



Brennan was founded in 1953 to answer the needs of hydraulic systems customers who required reliable tube fitting and adaptor products in a timely fashion. Now, over 65 years later, Brennan supplies more than 50,000 types of hydraulic fittings and adaptors in sizes ranging from 1/16 to 3 inches. This wide range of fittings includes tube, O-ring face seal, instrumentation, metric bite type, push-to-connect, conversion and flare-less bite type fittings.

Brennan products are stocked at strategically located, full-service distribution centres across North America, Europe and Asia. In addition to our well stocked distribution centres Brennan is a recognised global manufacturer of hydraulic fittings and adaptors.

Our range of adaptors is backed up by certifications including ISO 9001:2008 accreditation, AS9100 and NADCAP certification, and UKAS approval showing our commitment to meeting the highest quality standards at a competitive price. Our products also meet or exceed JIC/SAE specifications.

Brennan's international reputation for excellence has contributed to our rapid growth. Despite this growth we remain a family owned business ensuring our customers receive personal attention by experienced sales and customer service representatives.



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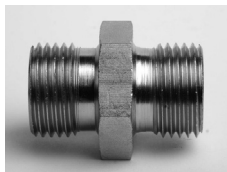
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MALE / MALE ADAPTORS



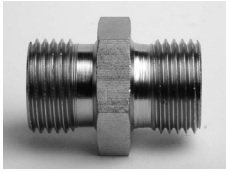
60-6000

Male/Male Adaptors

BSP Male x BSP Male

Part No.	Thread Size	Thread Size	Price
60-6000-02-02	1/8 BSP	1/8 BSP	0.37
60-6000-04-02	1/4 BSP	1/8 BSP	0.41
60-6000-04-04	1/4 BSP	1/4 BSP	0.35
60-6000-06-02	3/8 BSP	1/8 BSP	0.49
60-6000-06-04	3/8 BSP	1/4 BSP	0.42
60-6000-06-06	3/8 BSP	3/8 BSP	0.42
60-6000-08-02	1/2 BSP	1/8 BSP	0.67
60-6000-08-04	1/2 BSP	1/4 BSP	0.53
60-6000-08-06	1/2 BSP	3/8 BSP	0.51
60-6000-08-08	1/2 BSP	1/2 BSP	0.49
60-6000-10-04	5/8 BSP	1/4 BSP	1.26
60-6000-10-06	5/8 BSP	3/8 BSP	0.91
60-6000-10-08	5/8 BSP	1/2 BSP	0.69
60-6000-10-10	5/8 BSP	5/8 BSP	0.69
60-6000-12-04	3/4 BSP	1/4 BSP	1.27
60-6000-12-06	3/4 BSP	3/8 BSP	0.98
60-6000-12-08	3/4 BSP	1/2 BSP	0.91
60-6000-12-10	3/4 BSP	5/8 BSP	0.91
60-6000-12-12	3/4 BSP	3/4 BSP	0.91
60-6000-16-04	1 BSP	1/4 BSP	1.93
60-6000-16-06	1 BSP	3/8 BSP	1.93
60-6000-16-08	1 BSP	1/2 BSP	1.60
60-6000-16-10	1 BSP	5/8 BSP	2.05
60-6000-16-12	1 BSP	3/4 BSP	1.60
60-6000-16-16	1 BSP	1 BSP	1.53
60-6000-20-04	1 1/4 BSP	1/4 BSP	6.60
60-6000-20-06	1 1/4 BSP	3/8 BSP	5.57
60-6000-20-08	1 1/4 BSP	3/8 BSP	5.57
60-6000-20-10	1 1/4 BSP	1/2 BSP	5.57
60-6000-20-12	1 1/4 BSP	5/8 BSP	5.34
60-6000-20-16	1 1/4 BSP	3/4 BSP	3.58
60-6000-20-20	1 1/4 BSP	1 BSP	3.29
60-6000-24-04	1 1/2 BSP	1/4 BSP	9.89
60-6000-24-06	1 1/2 BSP	3/8 BSP	6.45
60-6000-24-08	1 1/2 BSP	1/2 BSP	6.84
60-6000-24-10	1 1/2 BSP	5/8 BSP	9.14
60-6000-24-12	1 1/2 BSP	3/4 BSP	6.17
60-6000-24-16	1 1/2 BSP	1 BSP	4.58

MALE / MALE ADAPTORS



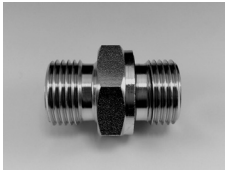
60-6000

Male/Male Adaptors

BSP Male x BSP Male

Part No.	Thread Size	Thread Size	Price
60-6000-24-20	1 1/2 BSP	1 1/4 BSP	4.31
60-6000-24-24	1 1/2 BSP	1 1/2 BSP	4.02
60-6000-32-04	2 BSP	1/4 BSP	10.92
60-6000-32-06	2 BSP	3/8 BSP	10.92
60-6000-32-08	2 BSP	1/2 BSP	8.60
60-6000-32-10	2 BSP	5/8 BSP	10.92
60-6000-32-12	2 BSP	3/4 BSP	8.27
60-6000-32-16	2 BSP	1 BSP	7.22
60-6000-32-20	2 BSP	1 1/4 BSP	7.22
60-6000-32-24	2 BSP	1 1/2 BSP	6.51
60-6000-32-32	2 BSP	2 BSP	6.51
60-6000-40-16	2 1/2 BSP	1 BSP	17.26
60-6000-40-20	2 1/2 BSP	1 1/4 BSP	17.26
60-6000-40-24	2 1/2 BSP	1 1/2 BSP	17.26
60-6000-40-32	2 1/2 BSP	2 BSP	17.26
60-6000-40-40	2 1/2 BSP	2 1/2 BSP	14.72
60-6000-60-32	3 BSP	2 BSP	33.18
60-6000-60-40	3 BSP	2 1/2 BSP	22.63
60-6000-60-60	3 BSP	3 BSP	22.63
60-6000-100-32	4 BSP	2 BSP	64.00
60-6000-100-60	4 BSP	3 BSP	64.00
60-6000-100-100	4 BSP	4 BSP	59.26

MALE / MALE ADAPTORS



60-6000-ED

Male/Male Adaptors

BSP MALE x BSP MALE ED SEAL

SUPPLIED COMPLETE WITH ED SEAL

Part No.	Thread Size	Thread Size	Price
60-6000-ED-04-04	1/4 BSP ED SEAL	1/4 BSP	0.64
60-6000-ED-04-06	1/4 BSP ED SEAL	3/8 BSP	1.66
60-6000-ED-04-08	1/4 BSP ED SEAL	1/2 BSP	1.80
60-6000-ED-06-04	3/8 BSP ED SEAL	1/4 BSP	1.66
60-6000-ED-06-06	3/8 BSP ED SEAL	3/8 BSP	0.68
60-6000-ED-06-08	3/8 BSP ED SEAL	1/2 BSP	1.77
60-6000-ED-08-04	1/2 BSP ED SEAL	1/4 BSP	1.77
60-6000-ED-08-06	1/2 BSP ED SEAL	3/8 BSP	1.77
60-6000-ED-08-08	1/2 BSP ED SEAL	1/2 BSP	0.85
60-6000-ED-08-12	1/2 BSP ED SEAL	3/4 BSP	1.85
60-6000-ED-08-16	1/2 BSP ED SEAL	1 BSP	5.53
60-6000-ED-12-08	3/4 BSP ED SEAL	1/2 BSP	1.85
60-6000-ED-12-12	3/4 BSP ED SEAL	3/4 BSP	1.85
60-6000-ED-12-16	3/4 BSP ED SEAL	1 BSP	5.53
60-6000-ED-16-08	1 BSP ED SEAL	1/2 BSP	5.53
60-6000-ED-16-12	1 BSP ED SEAL	3/4 BSP	5.53
60-6000-ED-16-16	1 BSP ED SEAL	1 BSP	5.53



60-6000-DIN

Male/Male Adaptors

BSP DIN MALE x BSP DIN MALE

Part No.	Thread Size	Thread Size	Price
60-6000-DIN-02-02	1/8 BSP	1/8 BSP	0.36
60-6000-DIN-04-02	1/4 BSP	1/8 BSP	0.41
60-6000-DIN-04-04	1/4 BSP	1/4 BSP	0.34
60-6000-DIN-06-02	3/8 BSP	1/8 BSP	0.50
60-6000-DIN-06-04	3/8 BSP	1/4 BSP	0.42
60-6000-DIN-06-06	3/8 BSP	3/8 BSP	0.42
60-6000-DIN-08-02	1/2 BSP	1/8 BSP	0.67
60-6000-DIN-08-04	1/2 BSP	1/4 BSP	0.53
60-6000-DIN-08-06	1/2 BSP	3/8 BSP	0.52
60-6000-DIN-08-08	1/2 BSP	1/2 BSP	0.50
60-6000-DIN-10-04	5/8 BSP	1/4 BSP	1.26
60-6000-DIN-10-06	5/8 BSP	3/8 BSP	0.92
60-6000-DIN-10-08	5/8 BSP	1/2 BSP	0.69

MALE / MALE ADAPTORS



60-6000-DIN

Male/Male Adaptors

BSP DIN MALE x BSP DIN MALE

Part No.	Thread Size	Thread Size	Price
60-6000-DIN-02-02	1/8 BSP	1/8 BSP	0.36
60-6000-DIN-04-02	1/4 BSP	1/8 BSP	0.41
60-6000-DIN-04-04	1/4 BSP	1/4 BSP	0.34
60-6000-DIN-06-02	3/8 BSP	1/8 BSP	0.50
60-6000-DIN-06-04	3/8 BSP	1/4 BSP	0.42
60-6000-DIN-06-06	3/8 BSP	3/8 BSP	0.42
60-6000-DIN-08-02	1/2 BSP	1/8 BSP	0.67
60-6000-DIN-08-04	1/2 BSP	1/4 BSP	0.53
60-6000-DIN-08-06	1/2 BSP	3/8 BSP	0.52
60-6000-DIN-08-08	1/2 BSP	1/2 BSP	0.50
60-6000-DIN-10-04	5/8 BSP	1/4 BSP	1.26
60-6000-DIN-10-06	5/8 BSP	3/8 BSP	0.92
60-6000-DIN-10-08	5/8 BSP	1/2 BSP	0.69
60-6000-DIN-10-10	5/8 BSP	5/8 BSP	0.69
60-6000-DIN-12-04	3/4 BSP	1/4 BSP	1.27
60-6000-DIN-12-06	3/4 BSP	3/8 BSP	0.98
60-6000-DIN-12-08	3/4 BSP	1/2 BSP	0.92
60-6000-DIN-12-10	3/4 BSP	5/8 BSP	0.92
60-6000-DIN-12-12	3/4 BSP	3/4 BSP	0.92
60-6000-DIN-16-04	1 BSP	1/4 BSP	1.93
60-6000-DIN-16-06	1 BSP	3/8 BSP	1.93
60-6000-DIN-16-08	1 BSP	1/2 BSP	1.60
60-6000-DIN-16-10	1 BSP	5/8 BSP	2.05
60-6000-DIN-16-12	1 BSP	3/4 BSP	1.60
60-6000-DIN-16-16	1 BSP	1 BSP	1.53
60-6000-DIN-20-04	1 1/4 BSP	1/4 BSP	6.60
60-6000-DIN-20-06	1 1/4 BSP	3/8 BSP	5.57
60-6000-DIN-20-08	1 1/4 BSP	1/2 BSP	5.57
60-6000-DIN-20-10	1 1/4 BSP	5/8 BSP	5.57
60-6000-DIN-20-12	1 1/4 BSP	3/4 BSP	5.35
60-6000-DIN-20-16	1 1/4 BSP	1 BSP	3.58
60-6000-DIN-20-20	1 1/4 BSP	1 1/4 BSP	3.29
60-6000-DIN-24-04	1 1/2 BSP	1/4 BSP	9.89
60-6000-DIN-24-06	1 1/2 BSP	3/8 BSP	6.45
60-6000-DIN-24-08	1 1/2 BSP	1/2 BSP	6.84
60-6000-DIN-24-10	1 1/2 BSP	5/8 BSP	9.14
60-6000-DIN-24-12	1 1/2 BSP	3/4 BSP	6.17

MALE / MALE ADAPTORS



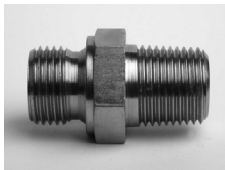
60-6000-DIN

Male/Male Adaptors

BSP DIN MALE x BSP DIN MALE

Part No.	Thread Size	Thread Size	Price
60-6000-DIN-24-16	1 1/2 BSP	1 BSP	4.58
60-6000-DIN-24-20	1 1/2 BSP	1 1/4 BSP	4.30
60-6000-DIN-24-24	1 1/2 BSP	1 1/2 BSP	4.02
60-6000-DIN-32-04	2 BSP	1/4 BSP	10.91
60-6000-DIN-32-06	2 BSP	3/8 BSP	10.91
60-6000-DIN-32-08	2 BSP	1/2 BSP	8.60
60-6000-DIN-32-10	2 BSP	5/8 BSP	10.92
60-6000-DIN-32-12	2 BSP	3/4 BSP	8.27
60-6000-DIN-32-16	2 BSP	1 BSP	7.22
60-6000-DIN-32-20	2 BSP	1 1/4 BSP	7.22
60-6000-DIN-32-24	2 BSP	1 1/2 BSP	6.50
60-6000-DIN-32-32	2 BSP	2 BSP	6.50
60-6000-DIN-40-16	2 1/2 BSP	1 BSP	17.26
60-6000-DIN-40-20	2 1/2 BSP	1 1/4 BSP	17.26
60-6000-DIN-40-24	2 1/2 BSP	1 1/2 BSP	17.26
60-6000-DIN-40-32	2 1/2 BSP	2 BSP	17.26
60-6000-DIN-40-40	2 1/2 BSP	2 1/2 BSP	14.72
60-6000-DIN-60-32	3 BSP	2 BSP	33.18
60-6000-DIN-60-40	3 BSP	2 1/2 BSP	22.63
60-6000-DIN-60-60	3 BSP	3 BSP	22.63
60-6000-DIN-100-32	4 BSP	2 BSP	64.00
60-6000-DIN-100-60	4 BSP	3 BSP	64.00
60-6000-DIN-100-100	4 BSP	4 BSP	59.26

MALE / MALE ADAPTORS



60-6001

Male/Male Adaptors

BSP MALE x BSPT MALE

Part No.	Thread Size	Thread Size	Price
60-6001-02-02	1/8 BSP	1/8 BSPT	0.43
60-6001-02-04	1/8 BSP	1/4 BSPT	0.47
60-6001-02-06	1/8 BSP	3/8 BSPT	0.62
60-6001-02-08	1/8 BSP	1/2 BSPT	1.91
60-6001-04-02	1/4 BSP	1/8 BSPT	0.47
60-6001-04-04	1/4 BSP	1/4 BSPT	0.41
60-6001-04-06	1/4 BSP	3/8 BSPT	0.53
60-6001-04-08	1/4 BSP	1/2 BSPT	0.73
60-6001-04-12	1/4 BSP	3/4 BSPT	1.27
60-6001-06-02	3/8 BSP	1/8 BSPT	0.73
60-6001-06-04	3/8 BSP	1/4 BSPT	0.58
60-6001-06-06	3/8 BSP	3/8 BSPT	0.51
60-6001-06-08	3/8 BSP	1/2 BSPT	0.72
60-6001-06-10	3/8 BSP	5/8 BSPT	1.02
60-6001-06-12	3/8 BSP	3/4 BSPT	1.23
60-6001-06-16	3/8 BSP	1 BSPT	2.18
60-6001-08-02	1/2 BSP	1/8 BSPT	1.22
60-6001-08-04	1/2 BSP	1/4 BSPT	0.72
60-6001-08-06	1/2 BSP	3/8 BSPT	0.68
60-6001-08-08	1/2 BSP	1/2 BSPT	0.57
60-6001-08-10	1/2 BSP	5/8 BSPT	0.74
60-6001-08-12	1/2 BSP	3/4 BSPT	1.00
60-6001-08-16	1/2 BSP	1 BSPT	1.73
60-6001-08-20	1/2 BSP	1 1/4 BSPT	3.99
60-6001-10-04	5/8 BSP	1/4 BSPT	1.03
60-6001-10-06	5/8 BSP	3/8 BSPT	1.11
60-6001-10-08	5/8 BSP	1/2 BSPT	0.85
60-6001-10-10	5/8 BSP	5/8 BSPT	0.80
60-6001-10-12	5/8 BSP	3/4 BSPT	1.27
60-6001-12-04	3/4 BSP	1/4 BSPT	1.47
60-6001-12-06	3/4 BSP	3/8 BSPT	1.37
60-6001-12-08	3/4 BSP	1/2 BSPT	1.00
60-6001-12-10	3/4 BSP	5/8 BSPT	1.58
60-6001-12-12	3/4 BSP	3/4 BSPT	0.90
60-6001-12-16	3/4 BSP	1 BSPT	1.74
60-6001-12-20	3/4 BSP	1 1/4 BSPT	3.96
60-6001-12-24	3/4 BSP	1 1/2 BSPT	6.27
60-6001-12-32	3/4 BSP	2 BSPT	33.08

MALE / MALE ADAPTORS



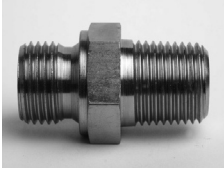
60-6001

Male/Male Adaptors

BSP MALE x BSPT MALE

Part No.	Thread Size	Thread Size	Price
60-6001-16-04	1 BSP	1/4 BSPT	7.70
60-6001-16-06	1 BSP	3/8 BSPT	2.71
60-6001-16-08	1 BSP	1/2 BSPT	1.74
60-6001-16-10	1 BSP	5/8 BSPT	1.74
60-6001-16-12	1 BSP	3/4 BSPT	1.74
60-6001-16-16	1 BSP	1 BSPT	1.71
60-6001-16-20	1 BSP	1 1/4 BSPT	3.80
60-6001-16-24	1 BSP	1 1/2 BSPT	4.58
60-6001-16-32	1 BSP	2 BSPT	8.32
60-6001-20-12	1 1/4 BSP	3/4 BSPT	3.97
60-6001-20-16	1 1/4 BSP	1 BSPT	3.97
60-6001-20-20	1 1/4 BSP	1 1/4 BSPT	3.69
60-6001-20-24	1 1/4 BSP	1 1/2 BSPT	4.80
60-6001-20-32	1 1/4 BSP	2 BSPT	7.88
60-6001-24-16	1 1/2 BSP	1 BSPT	5.53
60-6001-24-20	1 1/2 BSP	1 1/4 BSPT	4.80
60-6001-24-24	1 1/2 BSP	1 1/2 BSPT	4.58
60-6001-24-32	1 1/2 BSP	2 BSPT	9.46
60-6001-32-16	2 BSP	1 BSPT	9.98
60-6001-32-20	2 BSP	1 1/4 BSPT	9.64
60-6001-32-24	2 BSP	1 1/2 BSPT	7.77
60-6001-32-32	2 BSP	2 BSPT	7.62
60-6001-32-40	2 BSP	2 1/2 BSPT	44.63
60-6001-32-60	2 BSP	3 BSPT	46.41
60-6001-40-32	2 1/2 BSP	2 BSPT	44.93
60-6001-40-40	2 1/2 BSP	2 1/2 BSPT	41.16
60-6001-40-60	2 1/2 BSP	3 BSPT	46.41
60-6001-60-40	3 BSP	2 1/2 BSPT	46.41
60-6001-60-60	3 BSP	3 BSPT	46.41
60-6001-100-100	4 BSP	4 BSPT	61.69

MALE / MALE ADAPTORS



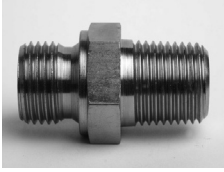
60-6002

Male/Male Adaptors

BSP MALE X NPTF MALE

Part No.	Thread Size	Thread Size	Price
60-6002-02-02	1/8 BSP	1/8 NPTF	0.44
60-6002-02-04	1/8 BSP	1/4 NPTF	0.78
60-6002-02-06	1/8 BSP	3/8 NPTF	1.01
60-6002-02-08	1/8 BSP	1/2 NPTF	0.74
60-6002-04-02	1/4 BSP	1/8 NPTF	0.53
60-6002-04-04	1/4 BSP	1/4 NPTF	0.45
60-6002-04-06	1/4 BSP	3/8 NPTF	0.58
60-6002-04-08	1/4 BSP	1/2 NPTF	0.72
60-6002-04-12	1/4 BSP	3/4 NPTF	1.38
60-6002-04-16	1/4 BSP	1 NPTF	3.03
60-6002-06-02	3/8 BSP	1/8 NPTF	0.68
60-6002-06-04	3/8 BSP	1/4 NPTF	0.61
60-6002-06-06	3/8 BSP	3/8 NPTF	0.47
60-6002-06-08	3/8 BSP	1/2 NPTF	0.72
60-6002-06-12	3/8 BSP	3/4 NPTF	1.21
60-6002-06-16	3/8 BSP	1 NPTF	3.01
60-6002-08-02	1/2 BSP	1/8 NPTF	1.31
60-6002-08-04	1/2 BSP	1/4 NPTF	0.72
60-6002-08-06	1/2 BSP	3/8 NPTF	0.72
60-6002-08-08	1/2 BSP	1/2 NPTF	0.56
60-6002-08-12	1/2 BSP	3/4 NPTF	1.11
60-6002-08-16	1/2 BSP	1 NPTF	1.80
60-6002-10-06	5/8 BSP	3/8 NPTF	1.53
60-6002-10-08	5/8 BSP	1/2 NPTF	1.53
60-6002-10-12	5/8 BSP	3/4 NPTF	1.51
60-6002-12-04	3/4 BSP	1/4 NPTF	1.35
60-6002-12-06	3/4 BSP	3/8 NPTF	1.42
60-6002-12-08	3/4 BSP	1/2 NPTF	1.20
60-6002-12-12	3/4 BSP	3/4 NPTF	0.92
60-6002-12-16	3/4 BSP	1 NPTF	1.87
60-6002-12-20	3/4 BSP	1 1/4 NPTF	4.54
60-6002-12-24	3/4 BSP	1 1/2 NPTF	14.89
60-6002-12-32	3/4 BSP	2 NPTF	14.89
60-6002-16-08	1 BSP	1/2 NPTF	1.80
60-6002-16-12	1 BSP	3/4 NPTF	1.80
60-6002-16-16	1 BSP	1 NPTF	1.75
60-6002-16-20	1 BSP	1 1/4 NPTF	3.91
60-6002-16-24	1 BSP	1 1/2 NPTF	5.49

MALE / MALE ADAPTORS



60-6002

Male/Male Adaptors

BSP MALE X NPTF MALE

Part No.	Thread Size	Thread Size	Price
60-6002-16-32	1 BSP	2 NPTF	8.43
60-6002-20-12	1 1/4 BSP	3/4 NPTF	3.77
60-6002-20-16	1 1/4 BSP	1 NPTF	3.99
60-6002-20-20	1 1/4 BSP	1 1/4 NPTF	3.47
60-6002-20-24	1 1/4 BSP	1 1/2 NPT	4.78
60-6002-20-32	1 1/4 BSP	2 NPTF	8.35
60-6002-24-12	1 1/2 BSP	3/4 NPTF	8.35
60-6002-24-16	1 1/2 BSP	1 NPTF	4.46
60-6002-24-20	1 1/2 BSP	1 1/4 NPTF	4.46
60-6002-24-24	1 1/2 BSP	1 1/2 NPTF	4.78
60-6002-24-32	1 1/2 BSP	2 NPTF	8.35
60-6002-32-16	2 BSP	1 NPTF	8.34
60-6002-32-20	2 BSP	1 1/4 NPTF	8.35
60-6002-32-24	2 BSP	1 1/2 NPTF	8.35
60-6002-32-32	2 BSP	2 NPTF	7.22
60-6002-32-40	2 BSP	2 1/2 NPTF	41.16
60-6002-32-60	2 BSP	3 NPTF	46.41
60-6002-40-32	2 1/2 BSP	2 NPTF	37.91
60-6002-40-40	2 1/2 BSP	2 1/2 NPTF	41.16
60-6002-40-60	2 1/2 BSP	3 NPTF	46.41
60-6002-60-40	3 BSP	2 1/2 NPTF	44.63
60-6002-60-60	3 BSP	3 NPTF	46.41
60-6002-100-100	4 BSP	4 NPTF	53.76

MALE / MALE ADAPTORS



60-6015

Male/Male Adaptors

BSP MALE X METRIC MALE

Part No.	Thread Size	Thread Size	Price
60-6015-02-08 X 1	1/8 BSP	8 MM X 1	1.01
60-6015-02-10 X 1	1/8 BSP	10 MM X 1	0.70
60-6015-02-10 X 1.5	1/8 BSP	10 MM X 1.5	5.41
60-6015-02-12 X 1	1/8 BSP	12 MM X 1	0.70
60-6015-02-12 X 1.5	1/8 BSP	12 MM X 1.5	0.70
60-6015-02-14 X 1.5	1/8 BSP	14 MM X 1.5	0.70
60-6015-02-16 X 1.5	1/8 BSP	16 MM X 1.5	4.47
60-6015-04-10 X 1	1/4 BSP	10 MM X 1	0.71
60-6015-04-10 X 1.5	1/4 BSP	10 MM X 1.5	0.70
60-6015-04-12 X 1	1/4 BSP	12 MM X 1	0.70
60-6015-04-12 X 1.5	1/4 BSP	12 MM X 1.5	0.70
60-6015-04-14 X 1	1/4 BSP	14 MM X 1	0.70
60-6015-04-14 x 1.5	1/4 BSP	14 MM X 1.5	0.70
60-6015-04-16 X 1.5	1/4 BSP	16 MM X 1.5	0.70
60-6015-04-18 X 1.5	1/4 BSP	18 MM X 1.5	0.83
60-6015-04-20 X 1.5	1/4 BSP	20 MM X 1.5	0.90
60-6015-04-22 X 1.5	1/4 BSP	22 MM X 1.5	0.91
60-6015-04-24 X 1.5	1/4 BSP	24 MM X 1.5	1.18
60-6015-06-10 X 1	3/8 BSP	10 MM X 1	0.80
60-6015-06-10 X 1.5	3/8 BSP	10 MM X 1.5	5.30
60-6015-06-12 X 1.5	3/8 BSP	12 MM X 1.5	0.71
60-6015-06-14 X 1	3/8 BSP	14 MM X 1	2.16
60-6015-06-14 X 1.5	3/8 BSP	14 MM X 1.5	0.71
60-6015-06-16 X 1.5	3/8 BSP	16 MM X 1.5	0.71
60-6015-06-18 X 1.5	3/8 BSP	18 MM X 1.5	0.83
60-6015-06-20 X 1.5	3/8 BSP	20 MM X 1.5	0.91
60-6015-06-22 X 1.5	3/8 BSP	22 MM X 1.5	0.91
60-6015-06-24 X 1.5	3/8 BSP	24 MM X 1.5	1.27
60-6015-06-26 X 1.5	3/8 BSP	26 MM X 1.5	1.61
60-6015-06-30 X 1.5	3/8 BSP	30 MM X 1.5	2.60
60-6015-08-12 X 1.5	1/2 BSP	12 MM X 1.5	0.83
60-6015-08-14 X 1.5	1/2 BSP	14 MM X 1.5	0.83
60-6015-08-16 X 1.5	1/2 BSP	16 MM X 1.5	0.83
60-6015-08-18 X 1.5	1/2 BSP	18 MM X 1.5	0.83
60-6015-08-20 X 1.5	1/2 BSP	20 MM X 1.5	0.91
60-6015-08-22 X 1.5	1/2 BSP	22 MM X 1.5	0.91
60-6015-08-24 X 1.5	1/2 BSP	24 MM X 1.5	1.01
60-6015-08-26 X 1.5	1/2 BSP	26 MM X 1.5	1.01

MALE / MALE ADAPTORS



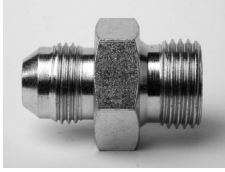
60-6015

Male/Male Adaptors

BSP MALE X METRIC MALE

Part No.	Thread Size	Thread Size	Price
60-6015-08-27 X 2	1/2 BSP	27 MM X 2	3.42
60-6015-08-26 X 1.5	1/2 BSP	26 MM X 1.5	1.01
60-6015-10-14 X 1.5	5/8 BSP	14 MM X 1.5	0.84
60-6015-10-26 X 1.5	5/8 BSP	26 MM X 1.5	1.18
60-6015-12-16 X 1.5	3/4 BSP	16 MM X 1.5	1.01
60-6015-12-18 X 1.5	3/4 BSP	18 MM X 1.5	1.01
60-6015-12-20 X 1.5	3/4 BSP	20 MM X 1.5	1.06
60-6015-12-22 X 1.5	3/4 BSP	22 MM X 1.5	1.01
60-6015-12-24 X 1.5	3/4 BSP	24 MM X 1.5	1.17
60-6015-12-26 X 1.5	3/4 BSP	26 MM X 1.5	1.01
60-6015-12-27 X 2	3/4 BSP	27 MM X 2	4.63
60-6015-12-30 X 1.5	3/4 BSP	30 MM X 1.5	2.04
60-6015-12-33 X 2	3/4 BSP	33 MM X 2	9.50
60-6015-16-18 X 1.5	1 BSP	18 MM X 1.5	2.05
60-6015-16-22 X 1.5	1 BSP	22 MM X 1.5	2.04
60-6015-16-26 X 1.5	1 BSP	26 MM X 1.5	2.15
60-6015-16-28 X 1.5	1 BSP	28 MM X 1.5	6.14
60-6015-16-30 X 1.5	1 BSP	30 MM X 1.5	2.15
60-6015-16-33 X 2	1 BSP	33 MM X 2	9.93
60-6015-16-36 X 1.5	1 BSP	36 MM X 1.5	3.45
60-6015-16-38 X 1.5	1 BSP	38 MM X 1.5	4.17
60-6015-20-26 X 1.5	1 1/4 BSP	26 MM X 1.5	6.91
60-6015-20-30 X 1.5	1 1/4 BSP	30 MM X 1.5	5.16
60-6015-20-38 X 1.5	1 1/4 BSP	38 MM X 1.5	4.46
60-6015-24-22 X 1.5	1 1/2 BSP	22 MM X 1.5	6.89
60-6015-24-38 X 1.5	1 1/2 BSP	38 MM X 1.5	5.41
60-6015-24-45 X 1.5	1 1/2 BSP	45 MM X 1.5	5.42
60-6015-32-45 X 1.5	2 BSP	45 MM X 1.5	6.56
60-6015-32-52 X 1.5	2 BSP	52 MM X 1.5	6.56

MALE / MALE ADAPTORS



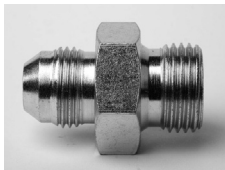
60-6017

Male/Male Adaptors

JIC MALE X BSP MALE

Part No.	Thread Size	Thread Size	Price
60-6017-03-02	3/8-24 JIC	1/8 BSP	0.72
60-6017-04-02	7/16-20 JIC	1/8 BSP	0.58
60-6017-02-04	5/16-24 JIC	1/4 BSP	1.23
60-6017-03-04	3/8-24 JIC	1/4 BSP	3.09
60-6017-03-06	3/8-24 JIC	3/8 BSP	3.09
60-6017-04-04	7/16-20 JIC	1/4 BSP	0.41
60-6017-04-06	7/16-20 JIC	3/8 BSP	0.51
60-6017-04-08	7/16-20 JIC	1/2 BSP	0.71
60-6017-04-10	7/16-20 JIC	5/8 BSP	3.87
60-6017-04-12	7/16-20 JIC	3/4 BSP	1.31
60-6017-05-02	1/2-20 JIC	1/8 BSP	0.54
60-6017-05-04	1/2-20 JIC	1/4 BSP	0.48
60-6017-05-06	1/2-20 JIC	3/8 BSP	0.48
60-6017-05-08	1/2-20 JIC	1/2 BSP	0.79
60-6017-05-10	1/2-20 JIC	5/8 BSP	3.87
60-6017-05-12	1/2-20 JIC	3/4 BSP	1.49
60-6017-06-02	9/16-18 JIC	1/8 BSP	0.68
60-6017-06-04	9/16-18 JIC	1/4 BSP	0.46
60-6017-06-06	9/16-18 JIC	3/8 BSP	0.46
60-6017-06-08	9/16-18 JIC	1/2 BSP	0.61
60-6017-06-10	9/16-18 JIC	5/8 BSP	1.11
60-6017-06-12	9/16-18 JIC	3/4 BSP	1.31
60-6017-06-16	9/16-18 JIC	1 BSP	3.34
60-6017-08-04	3/4-16 JIC	1/4 BSP	0.69
60-6017-08-06	3/4-16 JIC	3/8 BSP	0.58
60-6017-08-08	3/4-16 JIC	1/2 BSP	0.58
60-6017-08-10	3/4-16 JIC	5/8 BSP	1.17
60-6017-08-12	3/4-16 JIC	3/4 BSP	1.00
60-6017-08-16	3/4-16 JIC	1 BSP	1.93
60-6017-10-04	7/8-14 JIC	1/4 BSP	1.49
60-6017-10-06	7/8-14 JIC	3/8 BSP	0.69
60-6017-10-08	7/8-14 JIC	1/2 BSP	0.69
60-6017-10-10	7/8-14 JIC	5/8 BSP	1.11
60-6017-10-12	7/8-14 JIC	3/4 BSP	1.00
60-6017-10-16	7/8-14 JIC	1 BSP	1.93
60-6017-12-04	1 1/16-12 JIC	1/4 BSP	2.71
60-6017-12-06	1 1/16-12 JIC	3/8 BSP	1.37
60-6017-12-08	1 1/16-12 JIC	1/2 BSP	0.88

MALE / MALE ADAPTORS



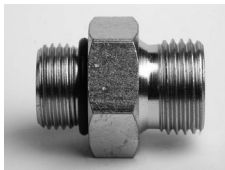
60-6017

Male/Male Adaptors

JIC MALE X BSP MALE

Part No.	Thread Size	Thread Size	Price
60-6017-12-10	1 1/16-12 JIC	5/8 BSP	1.11
60-6017-12-12	1 1/16-12 JIC	3/4 BSP	0.88
60-6017-12-16	1 1/16-12 JIC	1 BSP	1.60
60-6017-12-20	1 1/16-12 JIC	1 1/4 BSP	4.32
60-6017-12-24	1 1/16-12 JIC	1 1/2 BSP	6.22
60-6017-14-04	1 3/16-12 JIC	1/4 BSP	2.10
60-6017-14-08	1 3/16-12 JIC	1/2 BSP	3.91
60-6017-14-10	1 3/16-12 JIC	5/8 BSP	1.42
60-6017-14-12	1 3/16-12 JIC	3/4 BSP	1.79
60-6017-14-16	1 3/16-12 JIC	1 BSP	1.58
60-6017-16-04	1 5/16-12 JIC	1/4 BSP	2.71
60-6017-16-06	1 5/16-12 JIC	3/8 BSP	2.71
60-6017-16-08	1 5/16-12 JIC	1/2 BSP	1.75
60-6017-16-10	1 5/16-12 JIC	5/8 BSP	1.59
60-6017-16-12	1 5/16-12 JIC	3/4 BSP	1.60
60-6017-16-16	1 5/16-12 JIC	1 BSP	1.60
60-6017-16-20	1 5/16-12 JIC	1 1/4 BSP	4.08
60-6017-16-24	1 5/16-12 JIC	1 1/2 BSP	6.01
60-6017-20-32	1 5/16-12 JIC	2 BSP	11.03
60-6017-20-10	1 5/8-12 JIC	5/8 BSP	6.68
60-6017-20-12	1 5/8-12 JIC	3/4 BSP	4.68
60-6017-20-16	1 5/8-12 JIC	1 BSP	4.08
60-6017-20-20	1 5/8-12 JIC	1 1/4 BSP	4.08
60-6017-20-24	1 5/8-12 JIC	1 1/2 BSP	6.28
60-6017-20-32	1 5/8-12 JIC	2 BSP	11.03
60-6017-24-12	1 7/8-12 JIC	3/4 BSP	6.05
60-6017-24-16	1 7/8-12 JIC	1 BSP	6.28
60-6017-24-20	1 7/8-12 JIC	1 1/4 BSP	6.28
60-6017-24-24	1 7/8-12 JIC	1 1/2 BSP	6.01
60-6017-24-32	1 7/8-12 JIC	2 BSP	10.03
60-6017-24-40	1 7/8-12 JIC	2 1/2 BSP	31.50
60-6017-24-60	1 7/8-12 JIC	3 BSP	47.25
60-6017-32-16	2 1/2-12 JIC	1 BSP	4.10
60-6017-32-20	2 1/2-12 JIC	1 1/4 BSP	10.03
60-6017-32-24	2 1/2-12 JIC	1 1/2 BSP	10.03
60-6017-32-32	2 1/2-12 JIC	2 BSP	9.43
60-6017-32-60	2 1/2-12 JIC	3 BSP	47.41
60-6017-32-80	2 1/2-12 JIC	3 1/2 BSP	57.91

MALE / MALE ADAPTORS



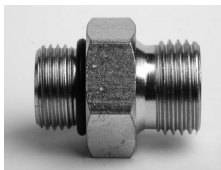
60-6019

Male/Male Adaptors

SAE MALE X BSP MALE

Part No.	Thread Size	Thread Size	Price
60-6019-02-02	1/4 SAE	1/8 BSP	0.71
60-6019-02-04	1/4 SAE	1/4 BSP	0.71
60-6019-03-04	3/8 SAE	1/4 BSP	0.71
60-6019-03-06	3/8 SAE	3/8 BSP	0.90
60-6019-04-02	7/16 SAE	1/8 BSP	0.63
60-6019-04-04	7/16 SAE	1/4 BSP	0.49
60-6019-04-06	7/16 SAE	3/8 BSP	0.57
60-6019-04-08	7/16 SAE	1/2 BSP	0.99
60-6019-05-04	1/2 SAE	1/4 BSP	0.76
60-6019-05-08	1/2 SAE	1/2 BSP	0.76
60-6019-06-04	9/16 SAE	1/4 BSP	0.59
60-6019-06-06	9/16 SAE	3/8 BSP	0.63
60-6019-06-08	9/16 SAE	1/2 BSP	0.79
60-6019-07-04	5/8 SAE	1/4 BSP	0.83
60-6019-07-06	5/8 SAE	3/8 BSP	0.83
60-6019-07-08	5/8 SAE	1/2 BSP	0.83
60-6019-08-04	3/4 SAE	1/4 BSP	0.78
60-6019-08-06	3/4 SAE	3/8 BSP	0.78
60-6019-08-08	3/4 SAE	1/2 BSP	0.78
60-6019-08-10	3/4 SAE	5/8 BSP	0.92
60-6019-08-12	3/4 SAE	3/4 BSP	1.27
60-6019-10-04	7/8 SAE	1/4 BSP	1.16
60-6019-10-06	7/8 SAE	3/8 BSP	1.32
60-6019-10-08	7/8 SAE	1/2 BSP	0.92
60-6019-10-10	7/8 SAE	5/8 BSP	0.92
60-6019-10-12	7/8 SAE	3/4 BSP	1.16
60-6019-10-16	7/8 SAE	1 BSP	1.79
60-6019-12-04	1 1/16 SAE	1/4 BSP	6.41
60-6019-12-06	1 1/16 SAE	3/8 BSP	1.38
60-6019-12-08	1 1/16 SAE	1/2 BSP	1.24
60-6019-12-10	1 1/16 SAE	5/8 BSP	1.45
60-6019-12-12	1 1/16 SAE	3/4 BSP	1.16
60-6019-12-16	1 1/16 SAE	1 BSP	1.80
60-6019-12-20	1 1/16 SAE	1 1/4 BSP	4.13
60-6019-14-12	1 3/16 SAE	3/4 BSP	6.89
60-6019-16-08	1 5/16 SAE	1/2 BSP	2.06
60-6019-16-12	1 5/16 SAE	3/4 BSP	2.03
60-6019-16-16	1 5/16 SAE	1 BSP	2.03

MALE / MALE ADAPTORS



60-6019

Male/Male Adaptors

SAE MALE x BSP MALE

Part No.	Thread Size	Thread Size	Price
60-6019-16-20	1 5/16 SAE	1 1/4 BSP	4.34
60-6019-16-24	1 5/16 SAE	1 1/2 BSP	5.69
60-6019-20-12	1 5/8 SAE	3/4 BSP	5.23
60-6019-20-16	1 5/8 SAE	1 BSP	4.34
60-6019-20-20	1 5/8 SAE	1 1/4 BSP	4.34
60-6019-20-24	1 5/8 SAE	1 1/2 BSP	8.11
60-6019-24-20	1 7/8 SAE	1 1/4 BSP	8.11
60-6019-24-24	1 7/8 SAE	1 1/2 BSP	6.43



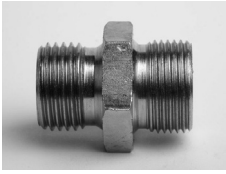
60-6016

Male/Male Adaptors

METRIC MALE x METRIC MALE

Part No.	Thread Size	Thread Size	Price
60-6016-10-10	10 MM X 1.5	10 MM X 1.5	0.96
60-6016-10-12	10 MM X 1.5	12 MM X 1.5	1.04
60-6016-10-14	10 MM X 1.5	14 MM X 1.5	0.75
60-6016-10-16	10 MM X 1.5	16 MM X 1.5	0.86
60-6016-12-12	12 MM X 1.5	12 MM X 1.5	0.75
60-6016-12-14	12 MM X 1.5	14 MM X 1.5	0.75
60-6016-12-16	12 MM X 1.5	16 MM X 1.5	1.14
60-6016-12-18	12 MM X 1.5	18 MM X 1.5	1.31
60-6016-14-14	14 MM X 1.5	14 MM X 1.5	0.75
60-6016-14-16	14 MM X 1.5	16 MM X 1.5	0.78
60-6016-14-18	14 MM X 1.5	18 MM X 1.5	1.10
60-6016-14-20	14 MM X 1.5	20 MM X 1.5	1.31
60-6016-14-22	14 MM X 1.5	22 MM X 1.5	1.31
60-6016-16-16	16 MM X 1.5	16 MM X 1.5	0.78
60-6016-16-18	16 MM X 1.5	18 MM X 1.5	0.86
60-6016-16-20	16 MM X 1.5	20 MM X 1.5	1.18
60-6016-16-22	16 MM X 1.5	22 MM X 1.5	0.93
60-6016-16-24	16 MM X 1.5	24 MM X 1.5	1.03

MALE / MALE ADAPTORS

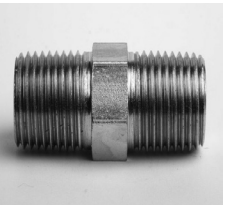


60-6016

Male/Male Adaptors

METRIC MALE x METRIC MALE

Part No.	Thread Size	Thread Size	Price
60-6016-16-26	16 MM X 1.5	26 MM X 1.5	1.38
60-6016-18-18	18 MM X 1.5	18 MM X 1.5	0.86
60-6016-18-20	18 MM X 1.5	20 MM X 1.5	1.18
60-6016-18-22	18 MM X 1.5	22 MM X 1.5	0.96
60-6016-18-24	18 MM X 1.5	24 MM X 1.5	1.21
60-6016-18-26	18 MM X 1.5	26 MM X 1.5	1.38
60-6016-18-30	18 MM X 1.5	30 MM X 1.5	2.05
60-6016-20-20	20 MM X 1.5	20 MM X 1.5	1.16
60-6016-20-22	20 MM X 1.5	22 MM X 1.5	1.16
60-6016-20-24	20 MM X 1.5	24 MM X 1.5	1.61
60-6016-20-26	20 MM X 1.5	26 MM X 1.5	1.21
60-6016-22-22	22 MM X 1.5	22 MM X 1.5	1.27
60-6016-22-24	22 MM X 1.5	24 MM X 1.5	1.38
60-6016-22-26	22 MM X 1.5	26 MM X 1.5	1.07
60-6016-22-30	22 MM X 1.5	30 MM X 1.5	2.05
60-6016-24-24	24 MM X 1.5	24 MM X 1.5	1.38
60-6016-24-26	24 MM X 1.5	26 MM X 1.5	1.21
60-6016-26-26	26 MM X 1.5	26 MM X 1.5	1.07
60-6016-30-30	30 MM X 1.5	30 MM X 1.5	2.08
60-6016-30-38	30 MM X 1.5	38 MM X 1.5	4.15
60-6016-38-38	38 MM X 1.5	38 MM X 1.5	4.15



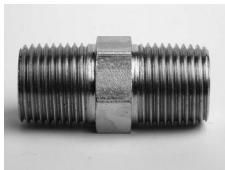
60-6040

Male/Male Adaptors

BSPT MALE x NPTF MALE

Part No.	Thread Size	Thread Size	Price
60-6040-02-02	1/8 BSPT	1/8 NPTF	0.75
60-6040-02-04	1/8 BSPT	1/4 NPTF	1.17
60-6040-04-02	1/4 BSPT	1/8 NPTF	1.17
60-6040-04-04	1/4 BSPT	1/4 NPTF	0.97
60-6040-04-06	1/4 BSPT	3/8 NPTF	1.17
60-6040-04-12	1/4 BSPT	3/4 NPTF	3.87

MALE / MALE ADAPTORS



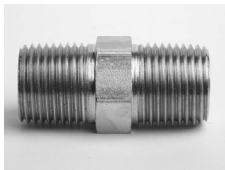
60-6040

Male/Male Adaptors

BSPT MALE x NPTF MALE

Part No.	Thread Size	Thread Size	Price
60-6040-04-16	1/4 BSPT	1 NPTF	4.40
60-6040-06-04	3/8 BSPT	1/4 NPTF	1.17
60-6040-06-06	3/8 BSPT	3/8 NPTF	1.17
60-6040-06-08	3/8 BSPT	1/2 NPTF	1.37
60-6040-06-12	3/8 BSPT	3/4 NPTF	3.87
60-6040-08-04	1/2 BSPT	1/4 NPTF	1.69
60-6040-08-08	1/2 BSPT	1/2 NPTF	1.37
60-6040-08-12	1/2 BSPT	3/4 NPTF	4.14
60-6040-08-16	1/2 BSPT	1 NPTF	4.42
60-6040-12-04	3/4 BSPT	1/4 NPTF	4.14
60-6040-12-12	3/4 BSPT	3/4 NPTF	2.05
60-6040-12-16	3/4 BSPT	1 NPTF	4.15
60-6040-16-04	1 BSPT	1/4 NPTF	4.40
60-6040-16-08	1 BSPT	1/2 NPTF	4.40
60-6040-16-12	1 BSPT	3/4 NPTF	4.15
60-6040-16-16	1 BSPT	1 NPTF	3.49
60-6040-16-20	1 BSPT	1 1/4 NPTF	7.44
60-6040-16-32	1 BSPT	2 NPTF	13.36
60-6040-20-16	1 1/4 BSPT	1 NPTF	7.44
60-6040-20-20	1 1/4 BSPT	1 1/4 NPTF	5.93
60-6040-24-16	1 1/2 BSPT	1 NPTF	13.15
60-6040-24-20	1 1/2 BSPT	1 1/4 NPTF	13.80
60-6040-24-24	1 1/2 BSPT	1 1/2 NPTF	8.39
60-6040-24-32	1 1/2 BSPT	2 NPTF	16.51
60-6040-32-16	2 BSPT	1 NPTF	13.43
60-6040-32-20	2 BSPT	1 1/4 NPTF	13.43
60-6040-32-24	2 BSPT	1 1/2 NPTF	13.43
60-6040-32-32	2 BSPT	2 NPTF	13.18
60-6040-40-32	2 1/2 BSPT	2 NPTF	33.27
60-6040-40-40	2 1/2 BSPT	2 1/2 NPTF	50.88
60-6040-60-32	3 BSPT	2 NPTF	41.60
60-6040-60-60	3 BSPT	3 NPTF	58.18
60-6040-100-100	4 BSPT	4 NPTF	65.08

MALE / MALE ADAPTORS



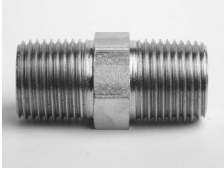
60-6018

Male/Male Adaptors

BSPT MALE x BSPT MALE

Part No.	Thread Size	Thread Size	Price
60-6018-02-02	1/8 BSPT	1/8 BSPT	0.75
60-6018-04-02	1/4 BSPT	1/8 BSPT	1.58
60-6018-06-02	3/8 BSPT	1/8 BSPT	1.27
60-6018-04-04	1/4 BSPT	1/4 BSPT	0.71
60-6018-06-04	3/8 BSPT	1/4 BSPT	1.08
60-6018-08-04	1/2 BSPT	1/4 BSPT	0.91
60-6018-06-06	3/8 BSPT	3/8 BSPT	0.83
60-6018-08-04	1/2 BSPT	1/4 BSPT	0.91
60-6018-08-06	1/2 BSPT	3/8 BSPT	0.93
60-6018-08-08	1/2 BSPT	1/2 BSPT	0.85
60-6018-08-10	1/2 BSPT	5/8 BSPT	1.53
60-6018-08-12	1/2 BSPT	3/4 BSPT	1.53
60-6018-08-16	1/2 BSPT	1 BSPT	2.48
60-6018-10-10	5/8 BSPT	5/8 BSPT	1.44
60-6018-12-08	3/4 BSPT	1/2 BSPT	2.02
60-6018-12-12	3/4 BSPT	3/4 BSPT	1.44
60-6018-12-16	3/4 BSPT	1 BSPT	3.15
60-6018-12-20	3/4 BSPT	1 1/4 BSPT	4.87
60-6018-16-16	1 BSPT	1 BSPT	2.21
60-6018-16-20	1 BSPT	1 1/4 BSPT	4.28
60-6018-16-24	1 BSPT	1 1/2 BSPT	7.64
60-6018-20-20	1 1/4 BSPT	1 1/4 BSPT	4.19
60-6018-20-24	1 1/4 BSPT	1 1/2 BSPT	6.13
60-6018-20-32	1 1/4 BSPT	2 BSPT	13.07
60-6018-24-24	1 1/2 BSPT	1 1/2 BSPT	8.15
60-6018-24-32	1 1/2 BSPT	2 BSPT	13.21
60-6018-24-40	1 1/2 BSPT	2 1/2 BSPT	42.00
60-6018-32-32	2 BSPT	2 BSPT	9.82
60-6018-32-40	2 BSPT	2 1/2 BSPT	44.10
60-6018-32-60	2 BSPT	3 BSPT	58.25
60-6018-40-40	2 1/2 BSPT	2 1/2 BSPT	45.02
60-6018-60-60	3 BSPT	3 BSPT	58.25

MALE / MALE ADAPTORS



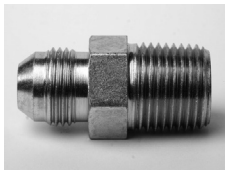
50-5404

Male/Male Adaptors

NPTF MALE x NPTF MALE

Part No.	Thread Size	Thread Size	Price
50-5404-02-02	1/8 NPTF	1/8 NPTF	0.66
50-5404-04-02	1/4 NPTF	1/8 NPTF	0.66
50-5404-06-02	3/8 NPTF	1/8 NPTF	0.88
50-5404-08-02	1/2 NPTF	1/8 NPTF	1.03
50-5404-04-04	1/4 NPTF	1/4 NPTF	0.66
50-5404-06-04	3/8 NPTF	1/4 NPTF	0.78
50-5404-08-04	1/2 NPTF	1/4 NPTF	0.83
50-5404-12-04	3/4 NPTF	1/4 NPTF	2.15
50-5404-16-04	1 NPTF	1/4 NPTF	2.99
50-5404-06-06	3/8 NPTF	3/8 NPTF	0.78
50-5404-08-06	1/2 NPTF	3/8 NPTF	0.83
50-5404-12-06	3/4 NPTF	3/8 NPTF	2.10
50-5404-16-06	1 NPTF	3/8 NPTF	10.40
50-5404-08-08	1/2 NPTF	1/2 NPTF	0.83
50-5404-12-08	3/4 NPTF	1/2 NPTF	1.53
50-5404-16-08	1 NPTF	1/2 NPTF	1.82
50-5404-12-12	3/4 NPTF	3/4 NPTF	1.32
50-5404-16-12	1 NPTF	3/4 NPTF	1.71
50-5404-20-12	1 1/4 NPTF	3/4 NPTF	4.90
50-5404-24-12	1 1/2 NPTF	3/4 NPTF	5.61
50-5404-16-16	1 NPTF	1 NPTF	1.71
50-5404-20-16	1 1/4 NPTF	1 NPTF	4.31
50-5404-24-16	1 1/2 NPTF	1 NPTF	5.63
50-5404-32-16	2 NPTF	1 NPTF	19.90
50-5404-20-20	1 1/4 NPTF	1 1/4 NPTF	4.19
50-5404-24-20	1 1/2 NPTF	1 1/4 NPTF	5.63
50-5404-32-20	2 NPTF	1 1/4 NPTF	8.24
50-5404-24-24	1 1/2 NPTF	1 1/2 NPTF	5.63
50-5404-32-24	2 NPTF	1 1/2 NPTF	8.24
50-5404-32-32	2 NPTF	2 NPTF	8.24
50-5404-40-32	2 1/2 NPTF	2 NPTF	50.97
50-5404-40-40	2 1/2 NPTF	2 1/2 NPTF	44.31

MALE / MALE ADAPTORS



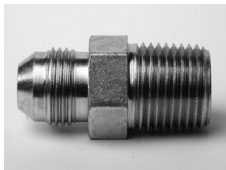
37-4010

Male/Male Adaptors

JIC MALE x NPTF MALE

Part No.	Thread Size	Thread Size	Price
37-4010-02-04	5/16-24 JIC	1/4 NPTF	1.04
37-4010-03-02	3/8-24 JIC	1/8 NPTF	1.04
37-4010-03-04	3/8-24 JIC	1/4 NPTF	1.04
37-4010-04-02	7/16-20 JIC	1/8 NPTF	0.45
37-4010-04-04	7/16-20 JIC	1/4 NPTF	0.46
37-4010-04-06	7/16-20 JIC	3/8 NPTF	0.62
37-4010-04-08	7/16-20 JIC	1/2 NPTF	0.93
37-4010-04-12	7/16-20 JIC	3/4 NPTF	1.54
37-4010-05-02	1/2-20 JIC	1/8 NPTF	0.45
37-4010-05-04	1/2-20 JIC	1/4 NPTF	0.46
37-4010-05-06	1/2-20 JIC	3/8 NPTF	0.62
37-4010-05-08	1/2-20 JIC	1/2 NPTF	0.98
37-4010-06-02	9/16-18 JIC	1/8 NPTF	0.71
37-4010-06-04	9/16-18 JIC	1/4 NPTF	0.45
37-4010-06-06	9/16-18 JIC	3/8 NPTF	0.48
37-4010-06-08	9/16-18 JIC	1/2 NPTF	0.71
37-4010-06-12	9/16-18 JIC	3/4 NPTF	1.44
37-4010-08-02	3/4-16 JIC	1/8 NPTF	0.88
37-4010-08-04	3/4-16 JIC	1/4 NPTF	0.67
37-4010-08-06	3/4-16 JIC	3/8 NPTF	0.62
37-4010-08-08	3/4-16 JIC	1/2 NPTF	0.72
37-4010-08-12	3/4-16 JIC	3/4 NPTF	1.27
37-4010-08-16	3/4-16 JIC	1 NPTF	1.98
37-4010-10-04	7/8-14 JIC	1/4 NPTF	0.95
37-4010-10-06	7/8-14 JIC	3/8 NPTF	0.71
37-4010-10-08	7/8-14 JIC	1/2 NPTF	0.71
37-4010-10-12	7/8-14 JIC	3/4 NPTF	1.27
37-4010-10-16	7/8-14 JIC	1 NPTF	2.15
37-4010-12-04	1 1/16-12 JIC	1/4 NPTF	3.37
37-4010-12-06	1 1/16-12 JIC	3/8 NPTF	1.27
37-4010-12-08	1 1/16-12 JIC	1/2 NPTF	1.10
37-4010-12-12	1 1/16-12 JIC	3/4 NPTF	1.10
37-4010-12-16	1 1/16-12 JIC	1 NPTF	1.71
37-4010-12-20	1 1/16-12 JIC	1 1/4 NPTF	4.57
37-4010-12-24	1 1/16-12 JIC	1 1/2 NPTF	7.38
37-4010-14-12	1 3/16-12 JIC	3/4 NPTF	1.82
37-4010-16-04	1 5/16-12 JIC	1/4 NPTF	3.71

MALE / MALE ADAPTORS



37-4010

Male/Male Adaptors

JIC MALE x NPTF MALE

Part No.	Thread Size	Thread Size	Price
37-4010-16-16	1 5/16-12 JIC	1 NPTF	1.60
37-4010-16-20	1 5/16-12 JIC	1 1/4 NPTF	4.41
37-4010-16-24	1 5/16-12 JIC	1 1/2 NPTF	7.37
37-4010-20-12	1 5/8-12 JIC	3/4 NPTF	4.57
37-4010-20-16	1 5/8-12 JIC	1 NPTF	4.41
37-4010-20-20	1 5/8-12 JIC	1 1/4 NPTF	3.86
37-4010-20-24	1 5/8-12 JIC	1 1/2 NPTF	5.29
37-4010-24-16	1 7/8-12 JIC	1 NPTF	7.37
37-4010-24-20	1 7/8-12 JIC	1 1/4 NPTF	7.37
37-4010-24-24	1 7/8-12 JIC	1 1/2 NPTF	5.29
37-4010-24-32	1 7/8-12 JIC	2 NPTF	9.91
37-4010-32-16	2 1/2-12 JIC	1 NPTF	12.92
37-4010-32-20	2 1/2-12 JIC	1 1/4 NPTF	12.92
37-4010-32-24	2 1/2-12 JIC	1 1/2 NPTF	13.84
37-4010-32-32	2 1/2-12 JIC	2 NPTF	10.04
37-4010-40-40	3-12 JIC	2 1/2 NPTF	29.82
37-4010-48-48	3 1/2-12 JIC	3 1/2 NPTF	40.78



37-4010-L

Male/Male Adaptors

JIC MALE x NPTF MALE EXTENDED

Part No.	Thread Size	Thread Size	Price
37-4010-L-04-02	7/16-20 JIC	1/8 NPTF	2.12
37-4010-L-06-04	9/16-18 JIC	1/4 NPTF	2.24
37-4010-L-06-06	9/16-18 JIC	3/8 NPTF	2.48
37-4010-L-08-06	3/4-16 JIC	3/8 NPTF	2.85
37-4010-L-12-08	1 1/16-12 JIC	1/2 NPTF	6.50
37-4010-L-16-16	1 5/16-12 JIC	1 NPTF	9.72

MALE / MALE ADAPTORS



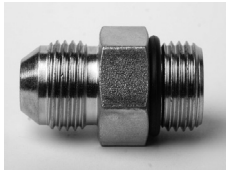
37-4070

Male/Male Adaptors

JIC MALE x SAE MALE

Part No.	Thread Size	Thread Size	Price
37-4070-02-02	5/16-24 JIC	5/16-24 SAE	0.53
37-4070-03-02	3/8-24 JIC	5/16-24 SAE	0.53
37-4070-03-03	3/8-24 JIC	3/8-24 JIC	0.53
37-4070-04-03	7/16-20 JIC	3/8-24 JIC	0.53
37-4070-04-04	7/16-20 JIC	7/16-20 SAE	0.53
37-4070-04-05	7/16-20 JIC	1/2-20 SAE	0.60
37-4070-04-06	7/16-20 JIC	9/16-18 SAE	0.60
37-4070-04-07	7/16-20 JIC	5/8-14 SAE	3.21
37-4070-04-08	7/16-20 JIC	3/4-16 SAE	0.89
37-4070-04-10	7/16-20 JIC	7/8-14 SAE	2.05
37-4070-05-04	1/2-20 JIC	7/16-20 SAE	0.60
37-4070-05-05	1/2-20 JIC	1/2-20 SAE	0.60
37-4070-05-06	1/2-20 JIC	9/16-18 SAE	1.01
37-4070-05-10	1/2-20 JIC	7/8-14 SAE	2.50
37-4070-06-03	9/16-18 JIC	3/8-24 SAE	1.26
37-4070-06-04	9/16-18 JIC	7/16-20 SAE	0.60
37-4070-06-05	9/16-18 JIC	1/2-20 SAE	0.63
37-4070-06-06	9/16-18 JIC	9/16-18 SAE	0.60
37-4070-06-07	9/16-18 JIC	5/8-14 SAE	3.21
37-4070-06-08	9/16-18 JIC	3/4-16 SAE	0.83
37-4070-06-10	9/16-18 JIC	7/8-14 SAE	0.88
37-4070-06-12	9/16-18 JIC	1 1/16-12 SAE	1.40
37-4070-06-16	9/16-18 JIC	1 5/16-12 SAE	3.34
37-4070-08-04	3/4-16 JIC	7/16-20 SAE	1.44
37-4070-08-06	3/4-16 JIC	9/16-18 SAE	0.71
37-4070-08-07	3/4-16 JIC	5/8-14 SAE	3.21
37-4070-08-08	3/4-16 JIC	3/4-16 SAE	0.66
37-4070-08-10	3/4-16 JIC	7/8-14 SAE	0.81
37-4070-08-12	3/4-16 JIC	1 1/16-12 SAE	1.23
37-4070-08-16	3/4-16 JIC	1 5/16-12 SAE	3.21
37-4070-08-20	3/4-16 JIC	1 5/8-12 SAE	3.48
37-4070-10-04	7/8-14 JIC	7/16-20 SAE	1.31
37-4070-10-06	7/8-14 JIC	9/16-18 SAE	0.83
37-4070-10-08	7/8-14 JIC	3/4-16 SAE	0.78
37-4070-10-10	7/8-14 JIC	7/8-14 SAE	0.79
37-4070-10-12	7/8-14 JIC	1 1/16-12 SAE	1.40
37-4070-10-16	7/8-14 JIC	1 5/16-12 SAE	3.21

MALE / MALE ADAPTORS



37-4070

Male/Male Adaptors

JIC MALE x SAE MALE

Part No.	Thread Size	Thread Size	Price
37-4070-12-06	1 1/16-12 JIC	9/16-18 SAE	1.32
37-4070-12-08	1 1/16-12 JIC	3/4-16 SAE	1.32
37-4070-12-10	1 1/16-12 JIC	7/8-14 SAE	1.32
37-4070-12-12	1 1/16-12 JIC	1 1/16-12 SAE	1.12
37-4070-12-14	1 1/16-12 JIC	1 3/16-12 SAE	2.11
37-4070-12-16	1 1/16-12 JIC	1 5/16-12 SAE	1.88
37-4070-14-12	1 3/16-12 JIC	1 1/16-12 SAE	4.20
37-4070-14-14	1 3/16-12 JIC	1 3/16-12 SAE	2.26
37-4070-16-06	1 5/16-12 JIC	9/16-18 SAE	4.87
37-4070-16-08	1 5/16-12 JIC	3/4-16 SAE	4.87
37-4070-16-10	1 5/16-12 JIC	7/8-14 SAE	4.87
37-4070-16-12	1 5/16-12 JIC	1 1/16-12 SAE	1.88
37-4070-16-16	1 5/16-12 JIC	1 5/16-12 SAE	1.88
37-4070-16-20	1 5/16-12 JIC	1 5/8-12 SAE	3.48
37-4070-16-24	1 5/16-12 JIC	1 7/8-12 SAE	5.50
37-4070-20-16	1 5/8-12 JIC	1 5/16-12 SAE	3.48
37-4070-20-20	1 5/8-12 JIC	1 5/8-12 SAE	3.48
37-4070-20-24	1 5/8-12 JIC	1 7/8-12 SAE	5.50
37-4070-24-20	1 7/8-12 JIC	1 5/8-12 SAE	5.50
37-4070-24-24	1 7/8-12 JIC	1 7/8-12 SAE	5.24
37-4070-32-24	2 1/2-12 JIC	1 7/8-12 SAE	11.55
37-4070-32-32	2 1/2-12 JIC	2 1/2-12 SAE	11.47



37-4000

Male/Male Adaptors

JIC MALE x JIC MALE

Part No.	Thread Size	Thread Size	Price
37-4000-02-02	5/16-24 JIC	5/16-24 JIC	0.46
37-4000-03-02	3/8-24 JIC	5/16-20 JIC	0.58
37-4000-03-03	3/8-24 JIC	3/8-24 JIC	0.58
37-4000-04-02	7/16-20 JIC	5/16-20 JIC	0.46

MALE / MALE ADAPTORS



37-4000

Male/Male Adaptors

JIC MALE x JIC MALE

Part No.	Thread Size	Thread Size	Price
37-4000-04-03	7/16-20 JIC	3/8-24 JIC	0.58
37-4000-04-04	7/16-20 JIC	7/16-20 JIC	0.46
37-4000-05-04	1/2-20 JIC	7/16-20 JIC	0.71
37-4000-05-05	1/2-20 JIC	1/2-20-JIC	0.49
37-4000-06-04	9/16-18 JIC	7/16-20 JIC	0.71
37-4000-06-05	9/16-18 JIC	1/2-20-JIC	0.71
37-4000-06-06	9/16-18 JIC	9/16-18 JIC	0.50
37-4000-08-04	3/4-16 JIC	7/16-20 JIC	1.00
37-4000-08-05	3/4-16 JIC	1/2-20 JIC	1.00
37-4000-08-06	3/4-16 JIC	9/16-18 JIC	0.83
37-4000-08-08	3/4-16 JIC	3/4-16 JIC	0.66
37-4000-10-04	7/8-14 JIC	7/16-20 JIC	1.04
37-4000-10-05	7/8-14 JIC	1/2-20 JIC	1.40
37-4000-10-06	7/8-14 JIC	9/16-18 JIC	0.96
37-4000-10-08	7/8-14 JIC	3/4-16 JIC	0.88
37-4000-10-10	7/8-14 JIC	7/8-14 JIC	0.78
37-4000-12-05	1 1/16-12 JIC	1/2-20 JIC	1.94
37-4000-12-06	1 1/16-12 JIC	9/16-18 JIC	1.32
37-4000-12-08	1 1/16-12 JIC	3/4-16 JIC	1.10
37-4000-12-10	1 1/16-12 JIC	7/8-14 JIC	1.16
37-4000-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1.10
37-4000-14-12	1 3/16-12 JIC	1 1/16-12 JIC	1.66
37-4000-14-14	1 3/16-12 JIC	1 3/16-12 JIC	1.60
37-4000-16-10	1 5/16-12 JIC	7/8-14 JIC	1.60
37-4000-16-12	1 5/16-12 JIC	1 1/16-12 JIC	1.76
37-4000-16-14	1 5/16-12 JIC	1 3/16-12 JIC	1.71
37-4000-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1.54
37-4000-20-12	1 5/8-12 JIC	1 1/16-12 JIC	4.45
37-4000-20-16	1 5/8-12 JIC	1 5/16-12 JIC	4.46
37-4000-20-20	1 5/8-12 JIC	1 5/8-12 JIC	3.31
37-4000-24-12	1 7/8-12 JIC	1 1/16-12 JIC	4.61
37-4000-24-16	1 7/8-12 JIC	1 5/16-12 JIC	4.19
37-4000-24-20	1 7/8-12 JIC	1 5/8-12 JIC	4.19
37-4000-24-24	1 7/8-12 JIC	1 7/8-12 JIC	4.19
37-4000-32-16	2 1/2-12 JIC	1 5/16-12 JIC	8.74
37-4000-32-24	2 1/2-12 JIC	1 5/8-12 JIC	10.85
37-4000-32-32	2 1/2-12 JIC	2 1/2-12 JIC	8.72
37-4000-48-48	3 1/2-12 JIC	3 1/2-12 JIC	27.56

MALE / MALE ADAPTORS



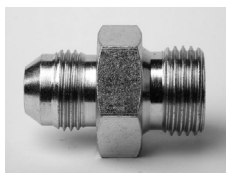
37-4100

Male/Male Adaptors

JIC MALE x BSPT MALE

Part No.	Thread Size	Thread Size	Price
37-4100-04-02	7/16-20 JIC	1/8 BSPT	0.50
37-4100-04-04	7/16-20 JIC	1/4 BSPT	0.50
37-4100-04-06	7/16-20 JIC	3/8 BSPT	0.60
37-4100-05-02	1/2-20 JIC	1/8 BSPT	0.67
37-4100-05-04	1/2-20 JIC	1/4 BSPT	0.77
37-4100-05-06	1/2-20 JIC	3/8 BSPT	0.79
37-4100-06-02	9/16-18 JIC	1/8 BSPT	0.60
37-4100-06-04	9/16-18 JIC	1/4 BSPT	0.55
37-4100-06-06	9/16-18 JIC	3/8 BSPT	0.60
37-4100-06-08	9/16-18 JIC	1/2 BSPT	0.98
37-4100-08-04	3/4-16 JIC	1/4 BSPT	0.71
37-4100-08-06	3/4-16 JIC	3/8 BSPT	0.65
37-4100-08-08	3/4-16 JIC	1/2 BSPT	0.75
37-4100-08-12	3/4-16 JIC	3/4 BSPT	1.39
37-4100-08-16	3/4-16 JIC	1 BSPT	2.21
37-4100-10-04	7/8-16 JIC	1/4 BSPT	1.39
37-4100-10-06	7/8-14 JIC	3/8 BSPT	0.80
37-4100-10-08	7/8-14 JIC	1/2 BSPT	0.80
37-4100-10-12	7/8-14 JIC	3/4 BSPT	1.39
37-4100-10-16	7/8-14 JIC	1 BSPT	2.21
37-4100-12-08	1 1/16-12 JIC	1/2 BSPT	1.20
37-4100-12-12	1 1/16-12 JIC	3/4 BSPT	1.16
37-4100-12-16	1 1/16-12 JIC	1 BSPT	1.70
37-4100-14-12	1 3/16-12 JIC	3/4 BSPT	1.86
37-4100-16-12	1 5/16-12 JIC	3/4 BSPT	1.70
37-4100-16-16	1 5/16-12 JIC	1 BSPT	1.70
37-4100-20-16	1 5/8-12 JIC	1 BSPT	5.25
37-4100-20-20	1 5/8-12 JIC	1 1/4 BSPT	5.15
37-4100-20-24	1 5/8-12 JIC	1 1/2 BSPT	12.44
37-4100-24-20	1 7/8-12 JIC	1 1/4 BSPT	12.44
37-4100-24-24	1 7/8-12 JIC	1 1/2 BSPT	11.00
37-4100-24-32	1 7/8-12 JIC	2 BSPT	21.79
37-4100-32-32	2 1/2-12 JIC	2 BSPT	18.95

MALE / MALE ADAPTORS



37-4060

Male/Male Adaptors

JIC MALE x METRIC MALE

Part No.	Thread Size	Thread Size	Price
37-4060-04-10	7/16-20 JIC	10 MM X 1	1.87
37-4060-04-12	7/16-20 JIC	12 MM X 1.5	1.13
37-4060-04-14	7/16-20 JIC	14 MM X 1.5	1.16
37-4060-04-16	7/16-20 JIC	16 MM X 1.5	0.99
37-4060-04-18	7/16-20 JIC	18 MM X 1.5	1.28
37-4060-05-12	1/2-20 JIC	12 MM X 1.5	1.67
37-4060-06-12	9/16-18 JIC	12 MM X 1.5	1.49
37-4060-06-14	9/16-18 JIC	14 MM X 1.5	1.13
37-4060-06-16	9/16-18 JIC	16 MM X 1.5	1.83
37-4060-06-18	9/16-18 JIC	18 MM X 1.5	1.83
37-4060-06-20	9/16-18 JIC	20 MM X 1.5	1.11
37-4060-06-22	9/16-18 JIC	22 MM X 1.5	1.83
37-4060-08-12	3/4-16 JIC	12 MM X 1.5	1.21
37-4060-08-14	3/4-16 JIC	14 MM X 1.5	2.70
37-4060-08-16	3/4-16 JIC	16 MM X 1.5	1.05
37-4060-08-18	3/4-16 JIC	18 MM X 1.5	1.83
37-4060-08-20	3/4-16 JIC	20 MM X 1.5	1.88
37-4060-08-22	3/4-16 JIC	22 MM X 1.5	2.02
37-4060-10-16	7/8-14 JIC	16 MM X 1.5	1.22
37-4060-10-18	7/8-14 JIC	18 MM X 1.5	2.02
37-4060-10-20	7/8-14 JIC	20 MM X 1.5	1.22
37-4060-10-22	7/8-14 JIC	22 MM X 1.5	2.02
37-4060-10-26	7/8-14 JIC	26 MM X 1.5	1.29
37-4060-12-22	1 1/16-12 JIC	22 MM X 1.5	2.02
37-4060-12-24	1 1/16-12 JIC	24 MM X 1.5	1.29
37-4060-12-26	1 1/16-12 JIC	26 MM X 1.5	1.29
37-4060-12-27	1 1/16-12 JIC	27 MM X 2	7.99
37-4060-12-30	1 1/16-12 JIC	30 MM X 1.5	9.30
37-4060-16-26	1 5/16-12 JIC	26 MM X 1.5	7.58
37-4060-16-33	1 5/16-12 JIC	33 MM X 2	8.06

MALE / MALE ADAPTORS



37-4110

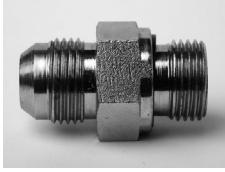
Male/Male Adaptors

JIC MALE x BSP MALE c/w RETAINING RING

SUPPLIED COMPLETE WITH O-RING AND RETAINING RING

Part No.	Thread Size	Thread Size	Price
37-4110-04-02	7/16-20 JIC	1/8 BSP	1.83
37-4110-04-04	7/16-20 JIC	1/4 BSP	2.07
37-4110-04-06	7/16-20 JIC	3/8 BSP	2.54
37-4110-04-08	7/16-20 JIC	1/2 BSP	3.34
37-4110-05-04	1/2-20 JIC	1/4 BSP	2.82
37-4110-06-02	9/16-18 JIC	1/8 BSP	2.54
37-4110-06-04	9/16-18 JIC	1/4 BSP	2.54
37-4110-06-06	9/16-18 JIC	3/8 BSP	2.71
37-4110-06-08	9/16-18 JIC	1/2 BSP	3.23
37-4110-08-04	3/4-16 JIC	1/4 BSP	3.09
37-4110-08-06	3/4-16 JIC	3/8 BSP	3.23
37-4110-08-08	3/4-16 JIC	1/2 BSP	3.34
37-4110-08-12	3/4-16 JIC	3/4 BSP	3.59
37-4110-10-06	7/8-14 JIC	3/8 BSP	3.70
37-4110-10-08	7/8-14 JIC	1/2 BSP	3.70
37-4110-10-12	7/8-14 JIC	3/4 BSP	4.83
37-4110-12-08	1 1/16-12 JIC	1/2 BSP	5.19
37-4110-12-12	1 1/16-12 JIC	3/4 BSP	5.19
37-4110-12-16	1 1/16-12 JIC	1 BSP	6.39
37-4110-16-12	1 5/16-12 JIC	3/4 BSP	6.39
37-4110-16-16	1 5/16-12 JIC	1 BSP	6.39
37-4110-16-20	1 5/16-12 JIC	1 1/4 BSP	6.99
37-4110-20-16	1 5/8-12 JIC	1 BSP	8.75
37-4110-20-20	1 5/8-12 JIC	1 1/4 BSP	8.66
37-4110-20-24	1 5/8-12 JIC	1 1/2 BSP	12.19
37-4110-24-20	1 7/8-12 JIC	1 1/4 BSP	12.19
37-4110-24-24	1 7/8-12 JIC	1 1/2 BSP	12.19
37-4110-32-32	2 1/2-12 JIC	2 BSP	21.00

MALE / MALE ADAPTORS

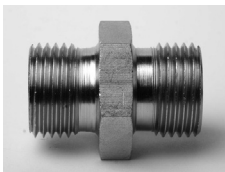


37-4110-ED

Male/Male Adaptors

JIC MALE x BSP MALE ED SEAL

Part No.	Thread Size	Thread Size	Price
37-4110-ED-04-04	7/16-20 JIC	1/4 BSP	2.19
37-4110-ED-04-06	7/16-20 JIC	3/8 BSP	1.55
37-4110-ED-04-08	7/16-20 JIC	1/2 BSP	1.85
37-4110-ED-06-04	9/16-18 JIC	1/4 BSP	2.19
37-4110-ED-06-06	9/16-18 JIC	3/8 BSP	1.68
37-4110-ED-06-08	9/16-18 JIC	1/2 BSP	2.15
37-4110-ED-08-06	3/4-16 JIC	3/8 BSP	1.85
37-4110-ED-08-08	3/4-16 JIC	1/2 BSP	2.92
37-4110-ED-08-12	3/4-16 JIC	3/4 BSP	2.86
37-4110-ED-10-08	7/8-14 JIC	1/2 BSP	3.30
37-4110-ED-10-12	7/8-14 JIC	3/4 BSP	1.93
37-4110-ED-12-12	1 1/16-12 JIC	3/4 BSP	1.93
37-4110-ED-16-12	1 5/16-12 JIC	3/4 BSP	6.26
37-4110-ED-16-16	1 5/16-12 JIC	1 BSP	6.26



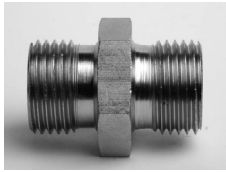
60-6000-R

Male/Male Adaptors

BSP MALE x BSP MALE RESTRICTOR

Part No.	Thread Size	Thread Size	Price
60-6000-R-04-04-0.8MM	1/4 BSP	1/4 BSP	1.05
60-6000-R-04-04-1.5M	1/4 BSP	1/4 BSP	1.05
60-6000-R-04-04-1MM	1/4 BSP	1/4 BSP	1.05
60-6000-R-04-04-2.5M	1/4 BSP	1/4 BSP	1.20
60-6000-R-04-04-2MM	1/4 BSP	1/4 BSP	1.20
60-6000-R-06-04-0.8MM	3/8 BSP	1/4 BSP	1.22
60-6000-R-06-04-1.5M	3/8 BSP	1/4 BSP	1.22
60-6000-R-06-04-1MM	3/8 BSP	1/4 BSP	1.22
60-6000-R-06-04-2MM	3/8 BSP	1/4 BSP	1.22
60-6000-R-06-04-3MM	3/8 BSP	1/4 BSP	1.22
60-6000-R-06-06-0.5M	3/8 BSP	3/8 BSP	1.22

MALE / MALE ADAPTORS



60-6000-R

Male/Male Adaptors

BSP MALE x BSP MALE RESTRICTOR

Part No.	Thread Size	Thread Size	Price
60-6000-R-06-06-0.8MM	3/8 BSP	3/8 BSP	1.22
60-6000-R-06-06-1MM	3/8 BSP	3/8 BSP	1.22
60-6000-R-06-06-2MM	3/8 BSP	3/8 BSP	1.22
60-6000-R-06-06-3MM	3/8 BSP	3/8 BSP	1.22
60-6000-R-06-06-4MM	3/8 BSP	3/8 BSP	1.22
60-6000-R-08-04-0.8MM	1/2 BSP	1/4 BSP	1.40
60-6000-R-08-04-1MM	1/2 BSP	1/4 BSP	1.40
60-6000-R-08-04-2MM	1/2 BSP	1/4 BSP	1.40
60-6000-R-08-04-3MM	1/2 BSP	1/4 BSP	1.40
60-6000-R-08-06-0.8MM	1/2 BSP	3/8 BSP	1.40
60-6000-R-08-06-1MM	1/2 BSP	3/8 BSP	1.40
60-6000-R-08-06-2.4M	1/2 BSP	3/8 BSP	1.40
60-6000-R-08-06-2.5M	1/2 BSP	3/8 BSP	1.40
60-6000-R-08-06-2MM	1/2 BSP	3/8 BSP	1.40
60-6000-R-08-06-3MM	1/2 BSP	3/8 BSP	1.40
60-6000-R-08-08-0.8MM	1/2 BSP	1/2 BSP	1.40
60-6000-R-08-08-1.4M	1/2 BSP	1/2 BSP	1.40
60-6000-R-08-08-1MM	1/2 BSP	1/2 BSP	1.40
60-6000-R-08-08-2MM	1/2 BSP	1/2 BSP	1.40
60-6000-R-08-08-3MM	1/2 BSP	1/2 BSP	1.40
60-6000-R-12-06-0.8MM	3/4 BSP	3/8 BSP	3.10
60-6000-R-12-06-2MM	3/4 BSP	3/8 BSP	3.10
60-6000-R-12-06-3MM	3/4 BSP	3/8 BSP	3.10
60-6000-R-12-08-1MM	3/4 BSP	1/2 BSP	3.10
60-6000-R-12-12-1MM	3/4 BSP	3/4 BSP	3.10
60-6000-R-12-12-2.5M	3/4 BSP	3/4 BSP	3.10

MALE / MALE ADAPTORS

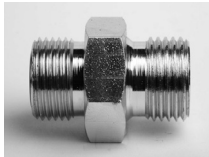


37-6407

Male/Male Adaptors

SAE MALE x SAE MALE ADJUSTABLE

Part No.	Thread Size	Thread Size	Price
37-6407-04-04	7/16-20 SAE	7/16-20 SAE	3.66
37-6407-06-06	9/16-18 SAE	9/16-18 SAE	4.08
37-6407-08-08	3/4-16 SAE	3/4-16 SAE	6.05
37-6407-10-10	7/8-14 SAE	7/8-14 SAE	7.74
37-6407-12-12	1 1/16-12 SAE	1 1/16-12 SAE	9.25
37-6407-16-16	1 5/16-12 SAE	1 5/16-12 SAE	12.90
37-6407-20-20	1 5/8-12 SAE	1 5/8-12 SAE	18.35
37-6407-24-24	1 7/8-12 SAE	1 7/8-12 SAE	25.92



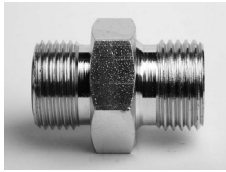
OR-4110

Male/Male Adaptors

ORFS MALE x BSP MALE 60° CONE

Part No.	Thread Size	Thread Size	Price
OR-4110-04-02	9/16-18 ORFS	1/8 BSP	0.65
OR-4110-04-04	9/16-18 ORFS	1/4 BSP	0.65
OR-4110-04-06	9/16-18 ORFS	3/8 BSP	0.71
OR-4110-04-08	9/16-18 ORFS	1/2 BSP	5.52
OR-4110-06-02	11/16-16 ORFS	1/8 BSP	4.68
OR-4110-06-04	11/16-16 ORFS	1/4 BSP	0.71
OR-4110-06-06	11/16-16 ORFS	3/8 BSP	0.71
OR-4110-06-08	11/16-16 ORFS	1/2 BSP	1.71
OR-4110-06-12	11/16-16 ORFS	3/4 BSP	6.08
OR-4110-08-04	13/16-12 ORFS	1/4 BSP	1.71
OR-4110-08-06	13/16-16 ORFS	3/8 BSP	0.86
OR-4110-08-08	13/16-16 ORFS	1/2 BSP	0.86
OR-4110-08-10	13/16-16 ORFS	5/8 BSP	2.76
OR-4110-08-12	13/16-12 ORFS	3/4 BSP	5.02
OR-4110-10-06	1-14 ORFS	3/8 BSP	3.30
OR-4110-10-08	1-14 ORFS	1/2 BSP	1.17
OR-4110-10-10	1-14 ORFS	5/8 BSP	3.64

MALE / MALE ADAPTORS

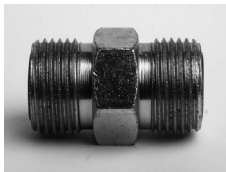


OR-4110

Male/Male Adaptors

ORFS MALE x BSP MALE 60° CONE

Part No.	Thread Size	Thread Size	Price
OR-4110-10-12	1-14 ORFS	3/4 BSP	2.04
OR-4110-12-08	1 3/16-12 ORFS	1/2 BSP	2.04
OR-4110-12-10	1 3/16-12 ORFS	5/8 BSP	3.02
OR-4110-12-12	1 3/16-12 ORFS	3/4 BSP	1.14
OR-4110-12-16	1 3/16-12 ORFS	1 BSP	6.56
OR-4110-12-20	1 3/16-12 ORFS	1 1/4 BSP	6.12
OR-4110-16-12	1 7/16-12 ORFS	3/4 BSP	4.41
OR-4110-16-16	1 7/16-12 ORFS	1 BSP	3.97
OR-4110-16-20	1 7/16-12 ORFS	1 1/4 BSP	5.42
OR-4110-20-16	1 11/16-12 ORFS	1 BSP	5.36
OR-4110-20-20	1 11/16-12 ORFS	1 1/4 BSP	6.12
OR-4110-20-24	1 11/16-12 ORFS	1 1/2 BSP	6.12



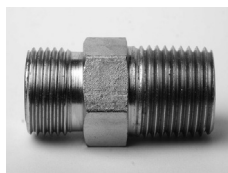
OR-4000

Male/Male Adaptors

ORFS MALE x ORFS MALE

Part No.	Thread Size	Thread Size	Price
OR-4000-04-04	9/16-18 ORFS	9/16-18 ORFS	0.61
OR-4000-06-04	11/16-16 ORFS	9/16-18 ORFS	0.81
OR-4000-06-06	11/16-16 ORFS	11/16-16 ORFS	0.71
OR-4000-08-06	13/16-16 ORFS	11/16-16 ORFS	1.27
OR-4000-08-08	13/16-16 ORFS	13/16-16 ORFS	1.06
OR-4000-12-08	1 3/16-12 ORFS	13/16-16 ORFS	3.52
OR-4000-10-08	1-14 ORFS	13/16-16 ORFS	2.04
OR-4000-10-10	1-14 ORFS	1-14 ORFS	1.64
OR-4000-12-10	1 3/16-12 ORFS	1-14 ORFS	3.30
OR-4000-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	2.32
OR-4000-16-12	1 7/16-12 ORFS	1 3/16-12 ORFS	4.75
OR-4000-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	3.53
OR-4000-20-16	1 11/16-12 ORFS	1 7/16-12 ORFS	5.11
OR-4000-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	4.58
OR-4000-24-24	2-12 ORFS	2-12 ORFS	7.11

MALE / MALE ADAPTORS

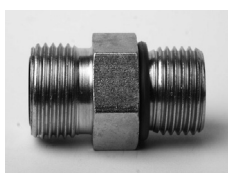


OR-4010

Male/Male Adaptors

ORFS MALE x NPTF MALE

Part No.	Thread Size	Thread Size	Price
OR-4010-04-02	9/16-18 ORFS	1/8 NPTF	2.38
OR-4010-04-04	9/16-18 ORFS	1/4 NPTF	1.67
OR-4010-06-04	11/16-16 ORFS	1/4 NPTF	1.74
OR-4010-06-06	11/16-16 ORFS	3/8 NPTF	1.55
OR-4010-06-08	11/16-16 ORFS	1/2 NPTF	2.13
OR-4010-08-06	13/16-16 ORFS	3/8 NPTF	2.44
OR-4010-08-08	13/16-16 ORFS	1/2 NPTF	2.47
OR-4010-08-12	13/16-16 ORFS	3/4 NPTF	3.51
OR-4010-10-08	1-14 ORFS	1/2 NPTF	2.96
OR-4010-12-08	1 3/16-12 ORFS	1/2 NPTF	4.19
OR-4010-12-12	1 3/16-12 ORFS	3/4 NPTF	4.36
OR-4010-16-12	1 7/16-12 ORFS	3/4 NPTF	5.29
OR-4010-16-16	1 7/16-12 ORFS	1 NPTF	5.22
OR-4010-20-20	1 11/16-12 ORFS	1 1/4 NPTF	7.37
OR-4010-24-24	2-12 ORFS	1 1/2 NPTF	10.48



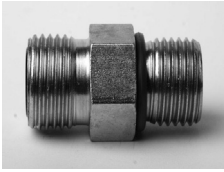
OR-4070

Male/Male Adaptors

ORFS MALE x SAE MALE

Part No.	Thread Size	Thread Size	Price
OR-4070-04-04	9/16-18 ORFS	7/16-20 SAE	0.61
OR-4070-04-06	9/16-18 ORFS	9/16-20 SAE	0.83
OR-4070-04-20	9/16-18 ORFS	15/18-12 SAE	5.80
OR-4070-06-04	11/16-16 ORFS	7/16-20 SAE	0.57
OR-4070-06-06	11/16-16 ORFS	9/16-18 SAE	0.56
OR-4070-06-08	11/16-16 ORFS	3/4-16 SAE	0.78
OR-4070-06-10	11/16-16 ORFS	7/8-14 SAE	1.44
OR-4070-06-12	11/16-16 ORFS	1 1/16-12 SAE	1.60
OR-4070-08-06	13/16-16 ORFS	9/16-18 SAE	0.83
OR-4070-08-08	13/16-16 ORFS	3/4-16 SAE	0.88
OR-4070-08-10	13/16-16 ORFS	7/8-14 SAE	1.27

MALE / MALE ADAPTORS



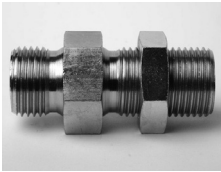
OR-4070

Male/Male Adaptors

ORFS MALE x SAE MALE

SUPPLIED COMPLETE WITH O-RING

Part No.	Thread Size	Thread Size	Price
OR-4070-08-12	13/16-16 ORFS	1 1/16-12 SAE	1.54
OR-4070-10-06	1-14 ORFS	9/16-18 SAE	1.49
OR-4070-10-08	1-14 ORFS	3/4-16 SAE	1.27
OR-4070-10-10	1-14 ORFS	7/8-14 SAE	1.32
OR-4070-10-12	1-14 ORFS	1 1/16-12 SAE	1.76
OR-4070-12-08	1 3/16-12 ORFS	3/4-16 SAE	1.71
OR-4070-12-10	1 3/16-12 ORFS	7/8-14 SAE	1.44
OR-4070-12-12	1 3/16-12 ORFS	1 1/16-12 SAE	1.76
OR-4070-12-16	1 3/16-12 ORFS	1 5/16-12 SAE	2.76
OR-4070-16-12	1 7/16-12 ORFS	1 1/16-12 SAE	2.76
OR-4070-16-16	1 7/16-12 ORFS	1 5/16-12 SAE	2.76
OR-4070-16-20	1 7/16-12 ORFS	1 5/8-12 SAE	3.47
OR-4070-20-16	1 11/16-12 ORFS	1 5/16-12 SAE	4.24
OR-4070-20-20	1 11/16-12 ORFS	1 5/8-12 SAE	3.48
OR-4070-20-24	1 11/16-12 ORFS	1 7/8-12 SAE	6.08
OR-4070-24-24	2-12 ORFS	1 7/8-12 SAE	6.17



60-6003

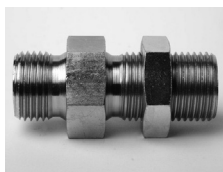
Male/Male Adaptors

BSP MALE x BULKHEAD BSP MALE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
60-6003-02-02	1/8 BSP	1/8 BSP	1.54
60-6003-04-04	1/4 BSP	1/4 BSP	1.27
60-6003-04-06	1/4 BSP	3/8 BSP	2.05
60-6003-04-08	1/4 BSP	1/2 BSP	4.73
60-6003-06-04	3/8 BSP	1/4 BSP	2.04
60-6003-06-06	3/8 BSP	3/8 BSP	1.38
60-6003-06-08	3/8 BSP	1/2 BSP	3.14
60-6003-08-06	1/2 BSP	3/8 BSP	3.14

MALE / MALE ADAPTORS



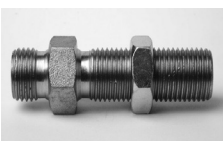
60-6003

Male/Male Adaptors

BSP MALE x BULKHEAD BSP MALE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
60-6003-10-10	5/8 BSP	5/8 BSP	1.82
60-6003-12-08	3/4 BSP	1/2 BSP	5.34
60-6003-12-12	3/4 BSP	3/4 BSP	2.65
60-6003-12-16	3/4 BSP	1 BSP	6.62
60-6003-16-12	1 BSP	3/4 BSP	6.62
60-6003-16-16	1 BSP	1 BSP	3.70
60-6003-16-20	1 BSP	1 1/4 BSP	30.98
60-6003-20-20	1 1/4 BSP	1 1/4 BSP	7.44
60-6003-20-24	1 1/4 BSP	1 1/2 BSP	15.86
60-6003-24-16	1 1/2 BSP	1 BSP	19.93
60-6003-24-24	1 1/2 BSP	1 1/2 BSP	13.23
60-6003-32-32	2 BSP	2 BSP	17.88
60-6003-40-40	2 1/2 BSP	2 1/2 BSP	39.22
60-6003-60-60	3 BSP	3 BSP	62.79



60-6003-L

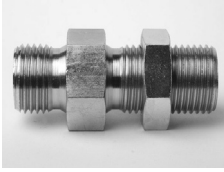
Male/Male Adaptors

BSP MALE x BSP EXTENDED BULKHEAD MALE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
60-6003-L-04-04	1/4 BSP	1/4 BSP	2.76
60-6003-L-06-06	3/8 BSP	3/8 BSP	2.79
60-6003-L-06-08	3/8 BSP	1/2 BSP	3.38
60-6003-L-08-06	1/2 BSP	3/8 BSP	3.38
60-6003-L-08-08	1/2 BSP	1/2 BSP	3.42
60-6003-L-10-10	5/8 BSP	5/8 BSP	4.31
60-6003-L-12-08	3/4 BSP	1/2 BSP	4.54
60-6003-L-12-12	3/4 BSP	3/4 BSP	4.60
60-6003-L-16-16	1 BSP	1 BSP	8.82
60-6003-L-20-20	1 1/4 BSP	1 1/4 BSP	14.49
60-6003-L-24-24	1 1/2 BSP	1 1/2 BSP	15.96
60-6003-L-32-32	2 BSP	2 BSP	38.33

MALE / MALE ADAPTORS



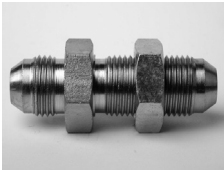
60-6026

Male/Male Adaptors

METRIC MALE x METRIC MALE BULKHEAD

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
60-6026-12-12	12 MM X 1.5	12 MM X 1.5	2.11
60-6026-14-14	14 MM X 1.5	14 MM X 1.5	2.19
60-6026-16-16	16 MM X 1.5	16 MM X 1.5	2.26
60-6026-18-18	18 MM X 1.5	18 MM X 1.5	2.52
60-6026-20-20	20 MM X 1.5	20 MM X 1.5	2.80
60-6026-22-22	22 MM X 1.5	22 MM X 1.5	2.93
60-6026-24-24	24 MM X 1.5	24 MM X 1.5	3.69



37-4020

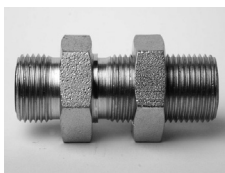
Male/Male Adaptors

BULKHEAD JIC MALE x JIC MALE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
37-4020-02-02	5/16-24 JIC	5/16-24 JIC	3.41
37-4020-03-03	3/8-24 JIC	3/8-24 JIC	2.94
37-4020-04-04	7/16-20 JIC	7/16-20 JIC	2.43
37-4020-04-06	7/16-20 JIC	9/16-18 JIC	3.36
37-4020-05-05	1/2-20 JIC	1/2-20 JIC	2.43
37-4020-06-04	9/16-18 JIC	7/16-20 JIC	3.36
37-4020-06-06	9/16-18 JIC	9/16-18 JIC	2.43
37-4020-08-08	3/4-16 JIC	3/4-16 JIC	3.03
37-4020-10-10	7/8-14 JIC	7/8-14 JIC	4.46
37-4020-12-12	1 1/16-12 JIC	1 1/16-12 JIC	6.29
37-4020-14-14	1 3/16-12 JIC	1 3/16-12 JIC	7.88
37-4020-16-16	1 5/16-12 JIC	1 5/16-12 JIC	8.37
37-4020-20-20	1 5/8-12 JIC	1 5/8-12 JIC	12.11
37-4020-24-24	1 7/8-12 JIC	1 7/8-12 JIC	20.45
37-4020-32-32	2 1/2-12 JIC	2 1/2-12 JIC	27.02

MALE / MALE ADAPTORS



OR-4020

Male/Male Adaptors

BULKHEAD ORFS MALE x ORFS MALE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
OR-4020-04-04	9/16-18 ORFS	9/16-18 ORFS	2.54
OR-4020-06-06	11/16-16 ORFS	11/16-16 ORFS	2.56
OR-4020-08-08	13/16-16 ORFS	13/16-16 ORFS	3.20
OR-4020-10-10	1-14 ORFS	1-14 ORFS	3.64
OR-4020-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	5.34
OR-4020-16-12	1 3/16-12 ORFS	1 3/16-12 ORFS	8.16
OR-4020-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	6.39
OR-4020-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	8.59



37-4050

Male/Male Adaptors

BULKHEAD JIC MALE x NPTF MALE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
37-4050-04-04	7/16-20 JIC	1/4 NPTF	3.80
37-4050-06-04	9/16-18 JIC	1/4 NPTF	4.43
37-4050-06-06	9/16-18 JIC	3/8 NPTF	4.80
37-4050-08-06	3/4-16 JIC	3/8 NPTF	4.46
37-4050-08-08	3/4-16 JIC	1/2 NPTF	4.94
37-4050-10-08	7/8-14 JIC	1/2 NPTF	5.61
37-4050-12-12	1 1/16-12 JIC	3/4 NPTF	5.76
37-4050-16-16	1 5/16-12 JIC	1 NPTF	7.54
37-4050-20-20	1 5/8-12 JIC	1 1/4 NPTF	20.85
37-4050-24-24	1 7/8-12 JIC	1 1/2 NPTF	46.31
37-4050-32-32	2 1/2-12 JIC	2 NPTF	69.02

MALE / FEMALE SWIVEL ADAPTORS



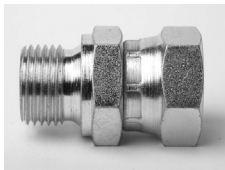
60-6007

Male/Female Adaptors

BSP MALE x FEMALE SWIVEL ADAPTORS

Part No.	Thread Size	Thread Size	Price
60-6007-02-02	1/8 BSP	1/8 BSP	0.78
60-6007-02-04	1/8 BSP	1/4 BSP	0.78
60-6007-02-06	1/8 BSP	3/8 BSP	0.78
60-6007-04-02	1/4 BSP	1/8 BSP	0.78
60-6007-04-04	1/4 BSP	1/4 BSP	0.61
60-6007-04-06	1/4 BSP	3/8 BSP	0.71
60-6007-04-08	1/4 BSP	1/2 BSP	1.02
60-6007-04-12	1/4 BSP	3/4 BSP	1.96
60-6007-06-02	3/8 BSP	1/8 BSP	0.83
60-6007-06-04	3/8 BSP	1/4 BSP	0.71
60-6007-06-06	3/8 BSP	3/8 BSP	0.71
60-6007-06-08	3/8 BSP	1/2 BSP	1.00
60-6007-06-10	3/8 BSP	5/8 BSP	1.92
60-6007-06-12	3/8 BSP	3/4 BSP	1.92
60-6007-06-16	3/8 BSP	1 BSP	2.28
60-6007-08-04	1/2 BSP	1/4 BSP	1.00
60-6007-08-06	1/2 BSP	3/8 BSP	1.00
60-6007-08-08	1/2 BSP	1/2 BSP	1.00
60-6007-08-10	1/2 BSP	5/8 BSP	1.22
60-6007-08-12	1/2 BSP	3/4 BSP	1.44
60-6007-08-16	1/2 BSP	1 BSP	2.15
60-6007-10-04	5/8 BSP	1/4 BSP	2.29
60-6007-10-06	5/8 BSP	3/8 BSP	2.29
60-6007-10-08	5/8 BSP	1/2 BSP	1.49
60-6007-10-10	5/8 BSP	5/8 BSP	1.42
60-6007-10-12	5/8 BSP	3/4 BSP	1.88
60-6007-12-04	3/4 BSP	1/4 BSP	1.88
60-6007-12-06	3/4 BSP	3/8 BSP	1.88
60-6007-12-08	3/4 BSP	1/2 BSP	1.44
60-6007-12-10	3/4 BSP	5/8 BSP	1.88
60-6007-12-12	3/4 BSP	3/4 BSP	1.44
60-6007-12-16	3/4 BSP	1 BSP	2.26
60-6007-12-20	3/4 BSP	1 1/4 BSP	4.82
60-6007-12-24	3/4 BSP	1 1/2 BSP	7.13
60-6007-16-06	1 BSP	3/8 BSP	2.27
60-6007-16-08	1 BSP	1/2 BSP	2.27
60-6007-16-10	1 BSP	5/8 BSP	2.81

MALE / FEMALE SWIVEL ADAPTORS

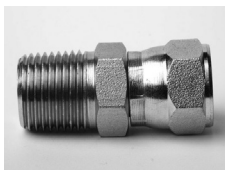


60-6007

Male/Female Adaptors

BSP MALE x FEMALE SWIVEL ADAPTORS

Part No.	Thread Size	Thread Size	Price
60-6007-16-12	1 BSP	3/4 BSP	2.26
60-6007-16-16	1 BSP	1 BSP	2.10
60-6007-16-20	1 BSP	1 1/4 BSP	4.46
60-6007-16-24	1 BSP	1 1/2 BSP	7.13
60-6007-16-32	1 BSP	2 BSP	14.93
60-6007-20-08	1 1/4 BSP	1/2 BSP	4.83
60-6007-20-12	1 1/4 BSP	3/4 BSP	4.46
60-6007-20-16	1 1/4 BSP	1 BSP	4.46
60-6007-20-20	1 1/4 BSP	1 1/4 BSP	4.41
60-6007-20-24	1 1/4 BSP	1 1/2 BSP	6.73
60-6007-20-32	1 1/4 BSP	2 BSP	14.93
60-6007-24-16	1 1/2 BSP	1 BSP	6.78
60-6007-24-20	1 1/2 BSP	1 1/4 BSP	6.78
60-6007-24-24	1 1/2 BSP	1 1/2 BSP	7.00
60-6007-24-32	1 1/2 BSP	2 BSP	11.90
60-6007-32-16	2 BSP	1 BSP	11.90
60-6007-32-20	2 BSP	1 1/4 BSP	11.90
60-6007-32-24	2 BSP	1 1/2 BSP	11.90
60-6007-32-32	2 BSP	2 BSP	11.90



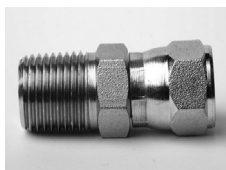
60-6028

Male/Female Adaptors

NPTF MALE X BSP FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
60-6028-02-02	1/8 NPTF	1/8 BSP	1.01
60-6028-04-04	1/4 NPTF	1/4 BSP	1.00
60-6028-04-06	1/4 NPTF	3/8 BSP	1.00
60-6028-06-04	3/8 NPTF	1/4 BSP	1.00
60-6028-06-06	3/8 NPTF	3/8 BSP	1.01
60-6028-06-08	3/8 NPTF	1/2 BSP	1.38

MALE / FEMALE SWIVEL ADAPTORS

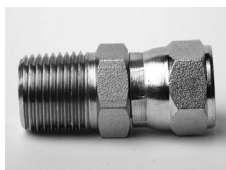


60-6028

Male/Female Adaptors

NPTF MALE X BSP FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
60-6028-08-06	1/2 NPTF	3/8 BSP	1.38
60-6028-08-08	1/2 NPTF	1/2 BSP	1.35
60-6028-08-12	1/2 NPTF	3/4 BSP	2.50
60-6028-12-08	3/4 NPTF	1/2 BSP	2.04
60-6028-12-12	3/4 NPTF	3/4 BSP	2.07
60-6028-16-12	1 NPTF	3/4 BSP	3.01
60-6028-16-16	1 NPTF	1 BSP	2.92
60-6028-20-20	1 1/4 NPTF	1 1/4 BSP	13.04
60-6028-24-24	1 1/2 NPTF	1 1/2 BSP	15.41
60-6028-32-32	2 NPTF	2 BSP	18.07



60-6041

Male/Female Adaptors

BSPT MALE X BSP SWIVEL FEMALE

Part No.	Thread Size	Thread Size	Price
60-6041-02-02	1/8 BSPT	1/8 BSP	1.00
60-6041-04-04	1/4 BSPT	1/4 BSP	1.00
60-6041-06-06	3/8 BSPT	3/8 BSP	1.01
60-6041-06-08	3/8 BSPT	1/2 BSP	1.66
60-6041-08-06	1/2 BSPT	3/8 BSP	1.66
60-6041-08-08	1/2 BSPT	1/2 BSP	1.42
60-6041-10-10	5/8 BSPT	5/8 BSP	2.05
60-6041-12-08	3/4 BSPT	1/2 BSP	2.30
60-6041-12-12	3/4 BSPT	3/4 BSP	2.05
60-6041-12-16	3/4 BSPT	1 BSP	3.29
60-6041-16-12	1 BSPT	3/4 BSP	3.29
60-6041-16-16	1 BSPT	1 BSP	2.86
60-6041-20-20	1 1/4 BSPT	1 1/4 BSP	7.58
60-6041-24-24	1 1/2 BSPT	1 1/2 BSP	11.55
60-6041-32-24	2 BSPT	1 1/2 BSP	23.02
60-6041-32-32	2 BSPT	2 BSP	15.97

MALE / FEMALE SWIVEL ADAPTORS



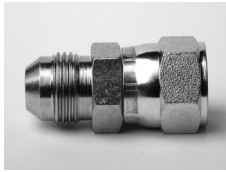
37-4140

Male/Female Adaptors

JIC MALE x BSP FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
37-4140-04-02	7/16-20 JIC	1/8 BSP	1.38
37-4140-04-04	7/16-20 JIC	1/4 BSP	1.05
37-4140-04-06	7/16-20 JIC	3/8 BSP	1.38
37-4140-04-08	7/16-20 JIC	1/2 BSP	1.68
37-4140-05-04	1/2-20 JIC	1/4 BSP	1.38
37-4140-05-06	1/2-20 JIC	3/8 BSP	1.68
37-4140-05-08	1/2-20 JIC	1/2 BSP	1.68
37-4140-06-04	9/16-18 JIC	1/4 BSP	1.05
37-4140-06-06	9/16-18 JIC	3/8 BSP	1.05
37-4140-06-08	9/16-18 JIC	1/2 BSP	1.31
37-4140-08-06	3/4-16 JIC	3/8 BSP	1.13
37-4140-08-08	3/4-16 JIC	1/2 BSP	1.22
37-4140-08-12	3/4-16 JIC	3/4 BSP	1.94
37-4140-10-06	7/8-14 JIC	3/8 BSP	1.67
37-4140-10-08	7/8-14 JIC	1/2 BSP	1.27
37-4140-10-10	7/8-14 JIC	5/8 BSP	2.54
37-4140-10-12	7/8-14 JIC	3/4 BSP	2.54
37-4140-12-08	1 1/16-12 JIC	1/2 BSP	2.89
37-4140-12-12	1 1/16-12 JIC	3/4 BSP	1.93

MALE / FEMALE SWIVEL ADAPTORS

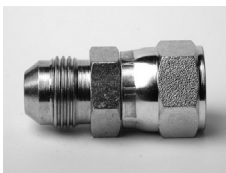


37-4140

Male/Female Adaptors

JIC MALE x BSP FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
37-4140-12-16	1 1/16-12 JIC	1 BSP	2.89
37-4140-16-12	1 5/16-12 JIC	3/4 BSP	2.89
37-4140-16-16	1 5/16-12 JIC	1 BSP	2.81
37-4140-20-20	1 5/8-12 JIC	1 1/4 BSP	6.58
37-4140-24-24	1 7/8-12 JIC	1 1/2 BSP	10.03
37-4140-32-32	2 1/2-12 JIC	2 BSP	19.90



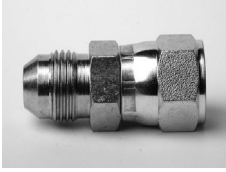
37-4091

Male/Female Adaptors

JIC MALE x JIC FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
37-4091-04-04	7/16-20 JIC	7/16-20 JIC	1.14
37-4091-04-06	7/16-20 JIC	9/16-18 JIC	1.14
37-4091-04-08	7/16-20 JIC	3/4-16 JIC	1.44
37-4091-05-05	1/2-20 JIC	1/2-20 JIC	1.14
37-4091-05-06	1/2-20 JIC	9/16-18 JIC	1.14
37-4091-06-04	9/16-18 JIC	7/16-20 JIC	1.14
37-4091-06-05	9/16-18 JIC	1/2-20 JIC	1.14
37-4091-06-06	9/16-18 JIC	9/16-18 JIC	1.14
37-4091-06-08	9/16-18 JIC	3/4-16 JIC	1.23
37-4091-08-04	3/4-16 JIC	7/16-20 JIC	1.71
37-4091-08-06	3/4-16 JIC	9/16-18 JIC	1.23
37-4091-08-08	3/4-16 JIC	3/4-16 JIC	1.23
37-4091-08-10	3/4-16 JIC	7/8-14 JIC	1.10
37-4091-08-12	3/4-16 JIC	1 1/16-12 JIC	2.21
37-4091-10-08	7/8-14 JIC	3/4-16 JIC	1.44
37-4091-10-10	7/8-14 JIC	7/8-14 JIC	1.44
37-4091-10-12	7/8-14 JIC	1 1/16-12 JIC	2.21
37-4091-12-08	1 1/16-12 JIC	3/4-16 JIC	1.93
37-4091-12-10	1 1/16-12 JIC	7/8-14 JIC	1.93

MALE / FEMALE SWIVEL ADAPTORS

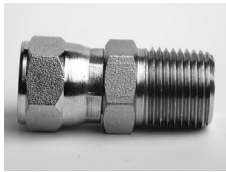


37-4091

Male/Female Adaptors

JIC MALE x JIC FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
37-4091-12-12	1 1/16-12 JIC	1 1/16-12 JIC	2.10
37-4091-12-16	1 1/16-12 JIC	1 5/16-12 JIC	3.64
37-4091-14-14	1 3/16-12 JIC	1 3/16-12 JIC	3.17
37-4091-16-12	1 5/16-12 JIC	1 1/16-12 JIC	3.64
37-4091-16-16	1 5/16-12 JIC	1 5/16-12 JIC	3.64
37-4091-16-20	1 5/16-12 JIC	1 5/8-12 JIC	7.44
37-4091-20-20	1 5/8-12 JIC	1 5/8-12 JIC	7.44
37-4091-24-24	1 7/8-12 JIC	1 7/8-12 JIC	9.53
37-4091-32-32	2 1/2-12 JIC	2 1/2-12 JIC	34.66



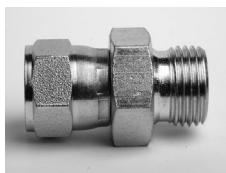
37-4030

Male/Female Adaptors

JIC FEMALE SWIVEL x NPTF MALE

Part No.	Thread Size	Thread Size	Price
37-4030-04-02	7/16-20 JIC	1/8 NPTF	1.82
37-4030-04-04	7/16-20 JIC	1/4 NPTF	1.82
37-4030-04-06	7/16-20 JIC	3/8 NPTF	1.93
37-4030-05-04	1/2-20 JIC	1/4 NPTF	1.82
37-4030-06-04	9/16-18 JIC	1/4 NPTF	1.82
37-4030-06-06	9/16-18 JIC	3/8 NPTF	2.04
37-4030-08-04	3/4-16 JIC	1/4 NPTF	4.28
37-4030-08-06	3/4-16 JIC	3/8 NPTF	2.15
37-4030-08-08	3/4-16 JIC	1/2 NPTF	2.21
37-4030-10-06	7/8-14 JIC	3/8 NPTF	4.90
37-4030-10-08	7/8-14 JIC	1/2 NPTF	2.32
37-4030-12-08	1 1/16-12 JIC	1/2 NPTF	5.34
37-4030-12-12	1 1/16-12 JIC	3/4 NPTF	2.57
37-4030-16-16	1 5/16-12 JIC	1 NPTF	2.70
37-4030-20-20	1 5/8-12 JIC	1 1/4 NPTF	14.79
37-4030-24-24	1 7/8-12 JIC	1 1/2 NPTF	31.71
37-4030-32-32	2 1/2-12 JIC	2 NPTF	43.24

MALE / FEMALE SWIVEL ADAPTORS



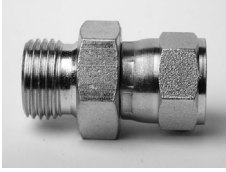
37-4130

Male/Female Adaptors

JIC FEMALE SWIVEL x BSP MALE 60° CONE

Part No.	Thread Size	Thread Size	Price
37-4130-04-02	7/16-20 JIC	1/8 BSP	1.05
37-4130-04-04	7/16-20 JIC	1/4 BSP	1.02
37-4130-04-06	7/16-20 JIC	3/8 BSP	1.13
37-4130-04-08	7/16-20 JIC	1/2 BSP	1.70
37-4130-05-04	1/2-20 JIC	1/4 BSP	1.05
37-4130-05-06	1/2-20 JIC	1/2 BSP	1.49
37-4130-05-08	1/2-20 JIC	3/8 BSP	1.49
37-4130-06-04	9/16-18 JIC	1/4 BSP	1.02
37-4130-06-06	9/16-18 JIC	3/8 BSP	1.13
37-4130-06-08	9/16-18 JIC	1/2 BSP	1.27
37-4130-08-04	3/4-16 JIC	1/4 BSP	1.13
37-4130-08-06	3/4-16 JIC	3/8 BSP	1.10
37-4130-08-08	3/4-16 JIC	1/2 BSP	1.10
37-4130-08-12	3/4-16 JIC	3/4 BSP	2.36
37-4130-10-04	7/8-14 JIC	1/4 BSP	3.40
37-4130-10-06	7/8-14 JIC	3/8 BSP	1.70
37-4130-10-08	7/8-14 JIC	1/2 BSP	1.25
37-4130-10-10	7/8-14 JIC	5/8 BSP	1.85
37-4130-10-12	7/8-14 JIC	3/4 BSP	1.96
37-4130-12-06	1 1/16-12 JIC	3/8 BSP	6.22
37-4130-12-08	1 1/16-12 JIC	1/2 BSP	2.21
37-4130-12-12	1 1/16-12 JIC	3/4 BSP	2.21
37-4130-12-16	1 1/16-12 JIC	1 BSP	3.09
37-4130-14-12	1 3/16-12 JIC	3/4 BSP	4.20
37-4130-16-12	1 5/16-12 JIC	3/4 BSP	3.97
37-4130-16-16	1 5/16-12 JIC	1 BSP	3.97
37-4130-16-20	1 5/16-12 JIC	1 1/4 BSP	6.39
37-4130-20-16	1 5/8-12 JIC	1 BSP	6.39
37-4130-20-20	1 5/8-12 JIC	1 1/4 BSP	6.39
37-4130-20-24	1 5/8-12 JIC	1 1/2 BSP	11.96
37-4130-24-20	1 7/8-12 JIC	1 1/4 BSP	11.96
37-4130-24-24	1 7/8-12 JIC	1 1/2 BSP	9.48
37-4130-32-32	2 1/2-12 JIC	2 BSP	11.85

MALE / FEMALE SWIVEL ADAPTORS



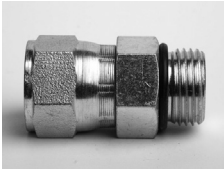
60-6025

Male/Female Adaptors

BSP MALE x METRIC FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
60-6025-04-12	1/4 BSP	12 MM X 1 5	1.31
60-6025-04-14	1/4 BSP	14 MM X 1 5	1.45
60-6025-04-16	1/4 BSP	16 MM X 1 5	1.71
60-6025-04-18	1/4 BSP	18 MM X 1 5	2.04
60-6025-06-12	3/8 BSP	12 MM X 1 5	1.71
60-6025-06-14	3/8 BSP	14 MM X 1 5	1.71
60-6025-06-16	3/8 BSP	16 MM X 1 5	1.71
60-6025-06-18	3/8 BSP	18 MM X 1 5	1.77
60-6025-06-20	3/8 BSP	20 MM X 1 5	1.82
60-6025-06-22	3/8 BSP	22 MM X 1 5	1.82
60-6025-06-26	3/8 BSP	26 MM X 1 5	2.99
60-6025-06-30	3/8 BSP	30 MM X 1 5	3.65
60-6025-08-14	1/2 BSP	14 MM X 1 5	1.77
60-6025-08-16	1/2 BSP	16 MM X 1 5	1.77
60-6025-08-18	1/2 BSP	18 MM X 1 5	1.77
60-6025-08-20	1/2 BSP	20 MM X 1 5	1.82
60-6025-08-22	1/2 BSP	22 MM X 1 5	1.89
60-6025-08-24	1/2 BSP	24 MM X 1 5	2.67
60-6025-08-26	1/2 BSP	26 MM X 1 5	6.20
60-6025-08-30	1/2 BSP	30 MM X 1 5	3.65
60-6025-10-22	5/8 BSP	22 MM X 1 5	1.93
60-6025-12-16	3/4 BSP	16 MM X 1 5	2.82
60-6025-12-18	3/4 BSP	18 MM X 1 5	2.48
60-6025-12-20	3/4 BSP	20 MM X 1 5	2.48
60-6025-12-22	3/4 BSP	22 MM X 1 5	3.58
60-6025-12-26	3/4 BSP	26 MM X 1 5	3.72

MALE / FEMALE SWIVEL ADAPTORS



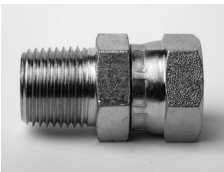
37-4190

Male/Female Adaptors

JIC FEMALE SWIVEL x SAE MALE

SUPPLIED COMPLETE WITH O-RING

Part No.	Thread Size	Thread Size	Price
37-4190-04-04	7/16-20 JIC	7/16-20 SAE	2.19
37-4190-06-06	9/16-18 JIC	9/16-18 SAE	2.47
37-4190-08-08	3/4-16 JIC	3/4-16 SAE	2.73
37-4190-10-10	7/8-14 JIC	7/8-14 SAE	3.69
37-4190-10-12	7/8-14 JIC	1 1/16-12 SAE	3.32
37-4190-12-10	1 1/16-12 JIC	7/8-14 SAE	3.32
37-4190-12-12	1 1/16-12 JIC	1 1/16-12 SAE	3.32
37-4190-16-16	1 5/16-12 JIC	1 5/16-12 SAE	3.70
37-4190-20-20	1 5/8-12 JIC	1 5/8-12 SAE	17.17
37-4190-24-24	1 7/8-12 JIC	1 7/8-12 SAE	46.33
37-4190-32-32	2 1/2-12 JIC	2 1/2-12 SAE	54.39



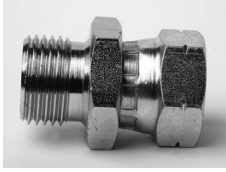
37-6404

Male/Female Adaptors

NPTF MALE x NPSM FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
37-6404-02-02	1/8 NPTF	1/8 NPSM	1.61
37-6404-02-04	1/8 NPTF	1/4 NPSM	1.61
37-6404-04-04	1/4 NPTF	1/4 NPSM	1.40
37-6404-04-06	1/4 NPTF	3/8 NPSM	1.26
37-6404-06-04	3/8 NPTF	1/4 NPSM	1.46
37-6404-06-06	3/8 NPTF	3/8 NPSM	1.45
37-6404-06-08	3/8 NPTF	1/2 NPSM	1.45
37-6404-08-06	1/2 NPTF	3/8 NPSM	1.45
37-6404-08-08	1/2 NPTF	1/2 NPSM	1.94
37-6404-08-12	1/2 NPTF	3/4 NPSM	2.48
37-6404-12-08	3/4 NPTF	1/2 NPSM	2.48
37-6404-12-12	3/4 NPTF	3/4 NPSM	2.56
37-6404-12-16	3/4 NPTF	1 NPSM	2.98
37-6404-16-12	1 NPTF	3/4 NPSM	2.98
37-6404-16-16	1 NPTF	1 NPSM	4.41
37-6404-20-20	1 1/4 NPTF	1 1/4 NPSM	18.04
37-6404-24-24	1 1/2 NPTF	1 1/2 NPSM	18.04
37-6404-32-32	2 NPTF	2 NPSM	25.28

MALE / FEMALE SWIVEL ADAPTORS

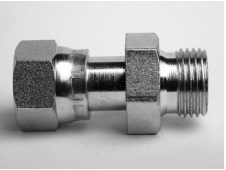


60-6049

Male/Female Adaptors

METRIC MALE x METRIC SWIVEL FEMALE

Part No.	Thread Size	Thread Size	Price
60-6049-12-12	12 MM X 1.5	12 MM X 1.5	2.35
60-6049-14-14	14 MM X 1.5	14 MM X 1.5	1.90
60-6049-16-16	16 MM X 1.5	16 MM X 1.5	1.98
60-6049-16-18	16 MM X 1.5	16 MM X 1.5	2.07
60-6049-18-16	18 MM X 1.5	18 MM X 1.5	2.22
60-6049-18-18	18 MM X 1.5	18 MM X 1.5	2.27
60-6049-18-20	18 MM X 1.5	18 MM X 1.5	2.57
60-6049-18-22	18 MM X 1.5	18 MM X 1.5	2.57



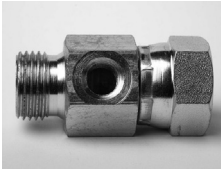
OR-4130

Male/Female Adaptors

ORFS FEMALE SWIVEL x BSP MALE 60° CONE

Part No.	Thread Size	Thread Size	Price
OR-4130-04-02	9/16-18 ORFS	1/8 BSP	1.60
OR-4130-04-04	9/16-18 ORFS	1/4 BSP	1.27
OR-4130-04-06	9/16-18 ORFS	3/8 BSP	1.44
OR-4130-06-04	11/16-16 ORFS	1/4 BSP	1.27
OR-4130-06-06	11/16-16 ORFS	3/8 BSP	1.44
OR-4130-08-06	13/16-16 ORFS	3/8 BSP	1.54
OR-4130-08-08	13/16-16 ORFS	1/2 BSP	1.93
OR-4130-08-12	13/16-16 ORFS	3/4 BSP	2.90
OR-4130-10-08	1-14 ORFS	1/2 BSP	1.93
OR-4130-10-10	1-14 ORFS	5/8 BSP	2.90
OR-4130-10-12	1-14 ORFS	3/4 BSP	2.90
OR-4130-12-08	1 3/16-12 ORFS	1/2 BSP	3.21
OR-4130-12-12	1 3/16-12 ORFS	3/4 BSP	2.54
OR-4130-16-12	1 7/16-12 ORFS	3/4 BSP	2.76
OR-4130-16-16	1 7/16-12 ORFS	1 BSP	4.19
OR-4130-20-16	1 11/16-12 ORFS	1 BSP	6.60
OR-4130-20-20	1 11/16-12 ORFS	1 1/4 BSP	6.56
OR-4130-24-24	2-12 ORFS	1 1/2 BSP	7.58

GAUGE AND TEST POINT CONNECTORS

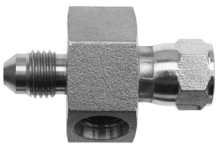


SNA

Gauge and Test Point Connectors

BSP MALE X BSP FEMALE SWIVEL TEST POINT ADAPTORS

Part No.	Thread Size	Part No	Thread Size	Price
SNA-04-04-02	1/4 BSP	1/4 BSP	1/8 BSP	2.15
SNA-06-06-02	3/8 BSP	3/8 BSP	1/8 BSP	2.18
SNA-08-08-02	1/2 BSP	1/2 BSP	1/8 BSP	2.32
SNA-12-12-02	3/4 BSP	3/4 BSP	1/8 BSP	3.24
SNA-12-12-04	3/4 BSP	3/4 BSP	1/4 BSP	3.24
SNA-16-16-02	1 BSP	1 BSP	1/8 BSP	3.87
SNA-16-16-04	1 BSP	1 BSP	1/4 BSP	3.87
SNA-20-20-02	1 1/4 BSP	1 1/4 BSP	1/8 BSP	14.09



37-SNA

Gauge and Test Point Connectors

JIC MALE x JIC FEMALE SWIVEL TEST POINT ADAPTORS

Part No.	Thread Size	Part No	Thread Size	Price
37-SNA-04-04-02	7/16-20 JIC	7/16-20 JIC	1/8 BSP	3.87
37-SNA-06-06-02	9/16-18 JIC	9/16-18 JIC	1/8 BSP	4.86
37-SNA-08-08-02	3/4-16 JIC	3/4-16 JIC	1/8 BSP	5.25
37-SNA-10-10-02	7/8-14 JIC	7/8-14 JIC	1/8 BSP	5.37
37-SNA-12-12-02	1 1/16-12 JIC	1 1/16-12 JIC	1/8 BSP	5.76
37-SNA-16-16-02	1 5/16-12 JIC	1 5/16-12 JIC	1/8 BSP	5.97
37-SNA-20-20-02	1 5/8-12 JIC	1 5/8-12 JIC	1/8 BSP	8.97
37-SNA-24-24-02	1 7/8-12 JIC	1 7/8-12 JIC	1/8 BSP	15.24

GAUGE AND TEST POINT CONNECTORS



OR-SNA

Gauge and Test Point Connectors

ORFS MALE x ORFS FEMALE SWIVEL TEST POINT ADAPTORS

Part No.	Thread Size	Part No	Thread Size	Price
OR-SNA-04-04-02	9/16-18 ORFS	9/16-18 ORFS	1/8 BSP	4.71
OR-SNA-06-06-02	11/16-16 ORFS	11/16-16 ORFS	1/8 BSP	5.25
OR-SNA-08-08-02	13/16-16 ORFS	13/16-ORFS	1/8 BSP	5.37
OR-SNA-10-10-02	1-14 ORFS	1-14 ORFS	1/8 BSP	5.76
OR-SNA-12-12-02	1 3/16-12 ORFS	1 3/16-12 ORFS	1/8 BSP	8.97
OR-SNA-16-16-02	1 7/16-12 ORFS	1 7/16-12 ORFS	1/8 BSP	15.24



60-6023

Gauge and Test Point Connectors

BSP MALE x BSP FEMALE GAUGE

Part No.	Thread Size	Thread Size	Price
60-6023-02-02	1/8 BSP	1/8 BSP	2.26
60-6023-02-04	1/8 BSP	1/4 BSP	2.26
60-6023-04-04	1/4 BSP	1/4 BSP	2.26
60-6023-04-06	1/4 BSP	3/8 BSP	2.63
60-6023-04-08	1/4 BSP	1/2 BSP	2.63
60-6023-06-04	3/8 BSP	1/4 BSP	2.63
60-6023-06-06	3/8 BSP	3/8 BSP	2.63
60-6023-06-08	3/8 BSP	1/2 BSP	2.99

GAUGE AND TEST POINT CONNECTORS



37-4160

Gauge and Test Point Connectors

JIC MALE x BSP FEMALE GAUGE

Part No.	Thread Size	Thread Size	Price
37-4160-04-04	7/16-20 JIC	1/4 BSP	5.87
37-4160-05-04	1/2-20 JIC	1/4 BSP	5.87
37-4160-06-04	9/16-18 JIC	1/4 BSP	5.87
37-4160-08-04	3/4-16 JIC	1/4 BSP	5.87



37-4150

Gauge and Test Point Connectors

JIC FEMALE x BSP FEMALE FOR TEST POINT

Part No.	Thread Size	Thread Size	Price
37-4150-04-04	7/16-20 JIC	1/4 BSP	2.54
37-4150-06-04	9/16-18 JIC	1/4 BSP	3.43
37-4150-08-04	3/4-16 JIC	1/4 BSP	3.78
37-4150-10-04	7/8-14 JIC	1/4 BSP	4.28
37-4150-12-04	1 1/16-12 JIC	1/4 BSP	6.44
37-4150-16-04	1 5/16-12 JIC	1/4 BSP	8.62
37-4150-20-04	1 5/8-12 JIC	1/4 BSP	11.31
37-4150-24-04	1 7/8-12 JIC	1/4 BSP	14.46

FEMALE SWIVEL / FEMALE SWIVEL ADAPTORS



60-6008

Female/Female Adaptors

BSP FEMALE SWIVEL x BSP FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
60-6008-02-02	1/8 BSP	1/8 BSP	0.83
60-6008-04-02	1/4 BSP	1/8 BSP	0.83
60-6008-04-04	1/4 BSP	1/4 BSP	0.72
60-6008-06-02	3/8 BSP	1/8 BSP	0.83
60-6008-06-04	3/8 BSP	1/4 BSP	0.83
60-6008-06-06	3/8 BSP	3/8 BSP	0.71
60-6008-08-02	1/2 BSP	1/8 BSP	1.05
60-6008-08-04	1/2 BSP	1/4 BSP	1.05
60-6008-08-06	1/2 BSP	3/8 BSP	1.05
60-6008-08-08	1/2 BSP	1/2 BSP	1.05
60-6008-10-02	5/8 BSP	1/8 BSP	1.42
60-6008-10-04	5/8 BSP	1/4 BSP	1.42
60-6008-10-06	5/8 BSP	3/8 BSP	1.24
60-6008-10-08	5/8 BSP	1/2 BSP	1.24
60-6008-10-10	5/8 BSP	5/8 BSP	1.24
60-6008-12-02	3/4 BSP	1/8 BSP	1.76
60-6008-12-04	3/4 BSP	1/4 BSP	1.76
60-6008-12-06	3/4 BSP	3/8 BSP	1.76
60-6008-12-08	3/4 BSP	1/2 BSP	1.76
60-6008-12-10	3/4 BSP	5/8 BSP	1.76
60-6008-12-12	3/4 BSP	3/4 BSP	1.60
60-6008-16-04	1 BSP	1/4 BSP	2.59
60-6008-16-06	1 BSP	3/8 BSP	2.59
60-6008-16-08	1 BSP	1/2 BSP	2.59
60-6008-16-10	1 BSP	5/8 BSP	2.32
60-6008-16-12	1 BSP	3/4 BSP	2.32
60-6008-16-16	1 BSP	1 BSP	2.32
60-6008-20-08	1 1/4 BSP	1/2 BSP	4.44
60-6008-20-10	1 1/4 BSP	5/8 BSP	4.44
60-6008-20-12	1 1/4 BSP	3/4 BSP	4.44
60-6008-20-16	1 1/4 BSP	1 BSP	4.80
60-6008-20-20	1 1/4 BSP	1 1/4 BSP	4.80
60-6008-24-12	1 1/2 BSP	3/4 BSP	5.48
60-6008-24-16	1 1/2 BSP	1 BSP	5.48
60-6008-24-20	1 1/2 BSP	1 1/4 BSP	7.11
60-6008-24-24	1 1/2 BSP	1 1/2 BSP	8.16
60-6008-32-20	2 BSP	1 1/4 BSP	14.68
60-6008-32-24	2 BSP	1 1/2 BSP	14.68
60-6008-32-32	2 BSP	2 BSP	15.49

FEMALE SWIVEL / FEMALE SWIVEL ADAPTORS



60-6046

Female/Female Adaptors

BSP FEMALE SWIVEL x METRIC FEMALE SWIVEL 1.5MM

Part No.	Thread Size	Thread Size	Price
60-6046-04-12	1/4 BSP	12 MM X 1.5	2.65
60-6046-04-14	1/4 BSP	14 MM X 1.5	2.72
60-6046-06-12	3/8 BSP	12 MM X 1.5	2.87
60-6046-06-14	3/8 BSP	14 MM X 1.5	2.87
60-6046-06-16	3/8 BSP	16 MM X 1.5	2.03
60-6046-06-18	3/8 BSP	18 MM X 1.5	2.12
60-6046-06-20	3/8 BSP	20 MM X 1.5	2.51
60-6046-06-22	3/8 BSP	22 MM X 1.5	2.60
60-6046-08-16	1/2 BSP	16 MM X 1.5	2.51
60-6046-08-18	1/2 BSP	18 MM X 1.5	2.51
60-6046-08-20	1/2 BSP	20 MM X 1.5	2.60
60-6046-08-22	1/2 BSP	22 MM X 1.5	2.60
60-6046-10-18	5/8 BSP	18 MM X 1.5	4.29



37-6021

Female/Female Adaptors

BSP FEMALE SWIVEL x METRIC FEMALE SWIVEL 1.5MM

Part No.	Thread Size	Thread Size	Price
37-6021-04-04	7/16-20 JIC	7/16-20 JIC	1.27
37-6021-05-04	1/2-20 JIC	7/16-20 JIC	1.68
37-6021-05-05	1/2-20 JIC	1/2-20 JIC	1.27
37-6021-06-04	9/16-18 JIC	7/16-20 JIC	1.49
37-6021-06-05	9/16-18 JIC	1/2-20 JIC	1.49
37-6021-06-06	9/16-18 JIC	9/16-18 JIC	1.27
37-6021-08-06	3/4-16 JIC	9/16-18 JIC	1.55
37-6021-08-08	3/4-16 JIC	3/4-16 JIC	1.33
37-6021-10-06	7/8-14 JIC	9/16-18 JIC	1.93
37-6021-10-08	7/8-14 JIC	3/4-16 JIC	1.93
37-6021-10-10	7/8-14 JIC	7/8-14 JIC	1.60
37-6021-12-08	1 1/16-12 JIC	3/4-16 JIC	3.52
37-6021-12-12	1 1/16-12 JIC	1 1/16-12 JIC	3.09
37-6021-14-14	1 3/16-12 JIC	1 3/16-12 JIC	4.20
37-6021-16-12	1 5/16-12 JIC	1 1/16-12 JIC	4.64

FEMALE SWIVEL / FEMALE SWIVEL ADAPTORS



37-6021

Female/Female Adaptors

BSP FEMALE SWIVEL x METRIC FEMALE SWIVEL 1.5MM

Part No.	Thread Size	Thread Size	Price
37-6021-16-16	1 5/16-12 JIC	1 5/16-12 JIC	3.80
37-6021-20-20	1 5/8-12 JIC	1 5/8-12 JIC	7.89
37-6021-24-24	1 7/8-12 JIC	1 7/8-12 JIC	10.57
37-6021-32-32	2 1/2-12 JIC	2 1/2-12 JIC	21.66



60-6027

Female/Female Adaptors

BSP FEMALE SWIVEL x JIC FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
60-6027-04-04	1/4 BSP	7/16-20 JIC	1.53
60-6027-04-05	1/4 BSP	1/2-20 JIC	1.53
60-6027-04-06	1/4 BSP	9/16-20 JIC	1.53
60-6027-06-04	3/8 BSP	7/16-20 JIC	1.61
60-6027-06-06	3/8 BSP	9/16-18 JIC	1.61
60-6027-06-08	3/8 BSP	3/4-16 JIC	1.61
60-6027-08-06	1/2 BSP	9/16-18 JIC	1.71
60-6027-08-08	1/2 BSP	3/4-16 JIC	1.71
60-6027-08-10	1/2 BSP	7/8-14 JIC	1.90
60-6027-12-08	3/4 BSP	3/4-16 JIC	2.27
60-6027-12-12	3/4 BSP	1 1/16-12 JIC	3.84
60-6027-12-12	3/4 BSP	1 3/16-12 JIC	3.84
60-6027-20-20	1 1/4 BSP	1 5/8-12 JIC	7.71
60-6027-24-24	1 1/2 BSP	1 7/8-12 JIC	12.78

FEMALE SWIVEL / FEMALE SWIVEL ADAPTORS



60-6102

Female/Female Adaptors

METRIC FEMALE SWIVEL x METRIC FEMALE SWIVEL 1.5 MM

Part No.	Thread Size	Thread Size	Price
60-6102-12-12	12 MM X 1.5 MM	12 MM X 1.5 MM	2.36
60-6102-12-14	12 MM X 1.5 MM	14 MM X 1.5 MM	2.72
60-6102-14-14	14 MM X 1.5 MM	14 MM X 1.5 MM	2.19
60-6102-16-16	16 MM X 1.5 MM	16 MM X 1.5 MM	2.32
60-6102-16-18	16 MM X 1.5 MM	18 MM X 1.5 MM	2.59
60-6102-18-18	18 MM X 1.5 MM	18 MM X 1.5 MM	2.59
60-6102-18-20	18 MM X 1.5 MM	20 MM X 1.5 MM	2.70
60-6102-18-22	18 MM X 1.5 MM	22 MM X 1.5 MM	2.70
60-6102-20-20	20 MM X 1.5 MM	20 MM X 1.5 MM	2.70
60-6102-20-22	20 MM X 1.5 MM	22 MM X 1.5 MM	2.82
60-6102-22-22	22 MM X 1.5 MM	22 MM X 1.5 MM	2.82



OR-6102

Female/Female Adaptors

ORFS FEMALE SWIVEL x ORFS FEMALE SWIVEL

Part No.	Thread Size	Thread Size	Price
OR-6021-04-04	9/16-18 ORFS	9/16-18 ORFS	2.71
OR-6021-06-06	11/16-16 ORFS	11/16-16 ORFS	3.11
OR-6021-08-08	13/16-16 ORFS	13/16-16 ORFS	3.81
OR-6021-10-10	1-14 ORFS	1-14 ORFS	4.68
OR-6021-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	6.33
OR-6021-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	7.42
OR-6021-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	20.01
OR-6021-24-24	2-12 ORFS	2-12 ORFS	28.63

FEMALE FIXED BARREL



60-6022

Female Fixed Barrel

BSP FIXED FEMALE BARREL

Part No.	Thread Size	Thread Size	Price
60-6022-02-02	1/8 BSP	1/8 BSP	0.78
60-6022-02-04	1/8 BSP	1/4 BSP	1.10
60-6022-02-06	1/8 BSP	3/8 BSP	1.88
60-6022-02-08	1/8 BSP	1/2 BSP	1.88
60-6022-04-04	1/4 BSP	1/4 BSP	0.56
60-6022-04-06	1/4 BSP	3/8 BSP	1.22
60-6022-04-08	1/4 BSP	1/2 BSP	1.32
60-6022-06-06	3/8 BSP	3/8 BSP	0.57
60-6022-06-08	3/8 BSP	1/2 BSP	1.32
60-6022-06-12	3/8 BSP	3/4 BSP	2.10
60-6022-06-16	3/8 BSP	1 BSP	3.76
60-6022-08-08	1/2 BSP	1/2 BSP	0.63
60-6022-08-10	1/2 BSP	5/8 BSP	2.59
60-6022-08-12	1/2 BSP	3/4 BSP	1.93
60-6022-08-16	1/2 BSP	1 BSP	3.74
60-6022-10-10	5/8 BSP	5/8 BSP	1.42
60-6022-10-12	5/8 BSP	3/4 BSP	2.07
60-6022-12-12	3/4 BSP	3/4 BSP	1.38
60-6022-12-16	3/4 BSP	1 BSP	3.20
60-6022-12-20	3/4 BSP	1 1/4 BSP	4.41
60-6022-16-16	1 BSP	1 BSP	2.37
60-6022-16-20	1 BSP	1 1/4 BSP	6.84
60-6022-16-24	1 BSP	1 1/2 BSP	7.70
60-6022-20-20	1 1/4 BSP	1 1/4 BSP	4.41
60-6022-20-24	1 1/4 BSP	1 1/2 BSP	7.83
60-6022-24-24	1 1/2 BSP	1 1/2 BSP	7.33
60-6022-32-24	2 BSP	1 1/2 BSP	15.71
60-6022-32-32	2 BSP	2 BSP	12.13

FEMALE FIXED BARREL



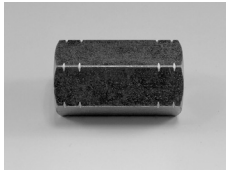
50-5000

Female Fixed Barrel

NPTF FIXED FEMALE BARREL

Part No.	Thread Size	Thread Size	Price
50-5000-02-02	1/8 NPTF	1/8 NPTF	1.88
50-5000-04-02	1/4 NPTF	1/8 NPTF	2.98
50-5000-04-04	1/4 NPTF	1/4 NPTF	2.10
50-5000-06-02	3/8 NPTF	1/8 NPTF	3.48
50-5000-06-04	3/8 NPTF	1/4 NPTF	3.48
50-5000-06-06	3/8 NPTF	3/8 NPTF	2.21
50-5000-08-02	1/2 NPTF	1/8 NPTF	4.14
50-5000-08-04	1/2 NPTF	1/4 NPTF	4.14
50-5000-08-06	1/2 NPTF	3/8 NPTF	4.14
50-5000-08-08	1/2 NPTF	1/2 NPTF	3.86
50-5000-12-04	3/4 NPTF	1/4 NPTF	9.65
50-5000-12-06	3/4 NPTF	3/8 NPTF	9.65
50-5000-12-08	3/4 NPTF	1/2 NPTF	9.65
50-5000-12-12	3/4 NPTF	3/4 NPTF	5.52
50-5000-16-06	1 NPTF	3/8 NPTF	9.65
50-5000-16-08	1 NPTF	1/2 NPTF	9.65
50-5000-16-12	1 NPTF	3/4 NPTF	9.65
50-5000-16-16	1 NPTF	1 NPTF	7.06
50-5000-20-16	1 1/4 NPTF	1 NPTF	21.56
50-5000-20-20	1 1/4 NPTF	1 1/4 NPTF	12.74
50-5000-24-16	1 1/2 NPTF	1 NPTF	23.76
50-5000-24-20	1 1/2 NPTF	1 1/4 NPTF	23.76
50-5000-24-24	1 1/2 NPTF	1 1/2 NPTF	16.55
50-5000-32-20	2 NPTF	1 1/4 NPTF	32.40
50-5000-32-24	2 NPTF	1 1/2 NPTF	24.85
50-5000-32-32	2 NPTF	2 NPTF	21.05
50-5000-40-40	2 1/2 NPTF	2 1/2 NPTF	42.68

FEMALE FIXED BARREL



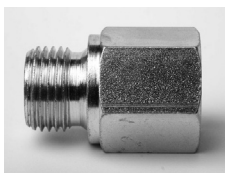
60-6117

Female Fixed Barrel

BSPT FIXED FEMALE BARREL

Part No.	Thread Size	Thread Size	Price
60-6117-02-02	1/8 BSPT	1/8 BSPT	1.87
60-6117-04-02	1/4 BSPT	1/8 BSPT	2.98
60-6117-04-04	1/4 BSPT	1/4 BSPT	2.09
60-6117-06-02	3/8 BSPT	1/8 BSPT	3.45
60-6117-06-04	3/8 NPTF	1/4 BSPT	3.47
60-6117-06-06	3/8 BSPT	3/8 BSPT	2.21
60-6117-08-04	1/2 BSPT	1/4 BSPT	4.13
60-6117-08-06	1/2 BSPT	3/8 BSPT	4.13
60-6117-08-08	1/2 BSPT	1/2 BSPT	3.86
60-6117-12-06	3/4 BSPT	3/8 BSPT	9.65
60-6117-12-08	3/4 BSPT	1/2 BSPT	9.65
60-6117-12-12	3/4 BSPT	3/4 BSPT	5.52
60-6117-16-12	1 BSPT	3/4 BSPT	9.65
60-6117-16-16	1 BSPT	1 BSPT	7.06
60-6117-20-16	1 1/4 BSPT	1 BSPT	21.55
60-6117-20-20	1 1/4 BSPT	1 1/4 BSPT	12.73
60-6117-24-16	1 1/2 BSPT	1 BSPT	33.19
60-6117-24-20	1 1/2 BSPT	1 1/4 BSPT	23.76
60-6117-24-24	1 1/2 BSPT	1 1/2 BSPT	16.55
60-6117-32-16	2 BSPT	1 BSPT	25.31
60-6117-32-32	2 BSPT	2 BSPT	21.06
60-6117-40-40	2 1/2 BSPT	2 1/2 BSPT	33.19
60-6117-60-60	3 BSPT	3 BSPT	56.51

MALE / FIXED FEMALE BUSH



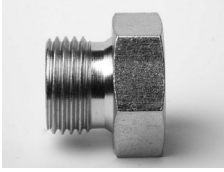
60-6014

Male Female/Fixed Female Reducing Bush

BSP MALE 60° CONE x BSP FIXED FEMALE EXTENDED

Part No.	Thread Size	Thread Size	Price
60-6014-02-02	1/8 BSP	1/8 BSP	0.88
60-6014-02-04	1/8 BSP	1/4 BSP	0.88
60-6014-02-06	1/8 BSP	3/8 BSP	1.71
60-6014-02-08	1/8 BSP	1/2 BSP	2.61
60-6014-04-02	1/4 BSP	1/8 BSP	0.88
60-6014-04-04	1/4 BSP	1/4 BSP	0.68
60-6014-04-06	1/4 BSP	3/8 BSP	0.74
60-6014-04-08	1/4 BSP	1/2 BSP	1.02
60-6014-04-12	1/4 BSP	3/4 BSP	3.14
60-6014-06-04	3/8 BSP	1/4 BSP	0.74
60-6014-06-06	3/8 BSP	3/8 BSP	0.74
60-6014-06-08	3/8 BSP	1/2 BSP	0.83
60-6014-06-12	3/8 BSP	3/4 BSP	3.10
60-6014-08-06	1/2 BSP	3/8 BSP	0.83
60-6014-08-08	1/2 BSP	1/2 BSP	0.83
60-6014-08-12	1/2 BSP	3/4 BSP	1.82
60-6014-08-16	1/2 BSP	1 BSP	3.17
60-6014-08-20	1/2 BSP	1 1/4 BSP	8.43
60-6014-10-08	5/8 BSP	1/2 BSP	1.26
60-6014-10-12	5/8 BSP	3/4 BSP	5.24
60-6014-12-08	3/4 BSP	1/2 BSP	1.27
60-6014-12-12	3/4 BSP	3/4 BSP	1.23
60-6014-12-16	3/4 BSP	1 BSP	2.86
60-6014-12-20	3/4 BSP	1 1/4 BSP	7.99
60-6014-12-24	3/4 BSP	1 1/2 BSP	8.87
60-6014-16-12	1 BSP	3/4 BSP	2.43
60-6014-16-16	1 BSP	1 BSP	2.43
60-6014-16-20	1 BSP	1 1/4 BSP	7.67
60-6014-16-24	1 BSP	1 1/2 BSP	8.16
60-6014-20-20	1 1/4 BSP	1 1/4 BSP	4.58
60-6014-20-24	1 1/4 BSP	1 1/2 BSP	9.09
60-6014-20-32	1 1/4 BSP	2 BSP	11.52
60-6014-24-20	1 1/2 BSP	1 1/4 BSP	8.16
60-6014-24-24	1 1/2 BSP	1 1/2 BSP	8.20
60-6014-24-32	1 1/2 BSP	2 BSP	29.44
60-6014-32-32	2 BSP	2 BSP	9.82

MALE / FIXED FEMALE BUSH



60-6013

Male Female/Fixed Female Reducing Bush

BSP MALE 60° CONE x BSP FIXED FEMALE BUSH

Part No.	Thread Size	Thread Size	Price
60-6013-06-02	3/8 BSP	1/8 BSP	1.00
60-6013-08-02	1/2 BSP	1/8 BSP	1.00
60-6013-08-04	1/2 BSP	1/4 BSP	0.70
60-6013-12-02	3/4 BSP	1/8 BSP	2.04
60-6013-12-04	3/4 BSP	1/4 BSP	1.10
60-6013-12-06	3/4 BSP	3/8 BSP	1.10
60-6013-16-04	1 BSP	1/4 BSP	1.88
60-6013-16-06	1 BSP	3/8 BSP	1.88
60-6013-16-08	1 BSP	1/2 BSP	1.88
60-6013-20-04	1 1/4 BSP	1/4 BSP	4.22
60-6013-20-06	1 1/4 BSP	3/8 BSP	4.22
60-6013-20-08	1 1/4 BSP	1/2 BSP	4.22
60-6013-20-12	1 1/4 BSP	3/4 BSP	4.22
60-6013-20-16	1 1/4 BSP	1 BSP	4.22
60-6013-24-04	1 1/2 BSP	1/4 BSP	11.00
60-6013-24-06	1 1/2 BSP	3/8 BSP	11.00
60-6013-24-08	1 1/2 BSP	1/2 BSP	7.28
60-6013-24-12	1 1/2 BSP	3/4 BSP	7.28
60-6013-24-16	1 1/2 BSP	1 BSP	7.28
60-6013-32-04	2 BSP	1/4 BSP	9.26
60-6013-32-06	2 BSP	3/8 BSP	9.26
60-6013-32-08	2 BSP	1/2 BSP	9.26
60-6013-32-12	2 BSP	3/4 BSP	9.26
60-6013-32-16	2 BSP	1 BSP	9.26
60-6013-32-20	2 BSP	1 1/4 BSP	9.26
60-6013-32-24	2 BSP	1 1/2 BSP	9.26

MALE / FIXED FEMALE BUSH



60-6106

Male Female/Fixed Female Reducing Bush

BSP MALE x NPTF FIXED EXTENDED FEMALE

Part No.	Thread Size	Thread Size	Price
60-6106-02-02	1/8 BSP	1/8 NPTF	2.58
60-6106-02-04	1/8 BSP	1/4 NPTF	3.35
60-6106-04-02	1/4 BSP	1/8 NPTF	2.58
60-6106-04-04	1/4 BSP	1/4 NPTF	2.58
60-6106-04-06	1/4 BSP	3/8 NPTF	2.82
60-6106-04-08	1/4 BSP	1/2 NPTF	3.79
60-6106-06-04	3/8 BSP	1/4 NPTF	2.82
60-6106-06-06	3/8 BSP	3/8 NPTF	2.61
60-6106-06-08	3/8 BSP	1/2 NPTF	3.24
60-6106-08-06	1/2 BSP	3/8 NPTF	3.24
60-6106-08-08	1/2 BSP	1/2 NPTF	3.24
60-6106-08-12	1/2 BSP	3/4 NPTF	5.76
60-6106-12-12	3/4 BSP	3/4 NPTF	5.17
60-6106-12-16	3/4 BSP	1 NPTF	4.71
60-6106-16-16	1 BSP	1 NPTF	5.76
60-6106-16-20	1 BSP	1 1/4 NPTF	23.51
60-6106-16-24	1 BSP	1 1/2 NPTF	23.51
60-6106-20-20	1 1/4 BSP	1 1/4 NPTF	15.63
60-6106-20-24	1 1/4 BSP	1 1/2 NPTF	23.51
60-6106-24-20	1 1/2 BSP	1 1/4 NPTF	23.51
60-6106-24-24	1 1/2 BSP	1 1/2 NPTF	23.51
60-6106-32-32	2 BSP	2 NPTF	30.43



60-6107

Male Female/Fixed Female Reducing Bush

BSP MALE x NPTF FIXED FEMALE BUSH

Part No.	Thread Size	Thread Size	Price
60-6107-06-02	3/8 BSP	1/8 NPTF	4.76
60-6107-08-02	1/2 BSP	1/8 NPTF	1.20
60-6107-08-04	1/2 BSP	1/4 NPTF	1.20
60-6107-12-04	3/4 BSP	1/4 NPTF	1.56
60-6107-12-06	3/4 BSP	3/8 NPTF	1.56
60-6107-16-02	1 BSP	1/8 NPTF	2.75
60-6107-16-04	1 BSP	1/4 NPTF	2.75

MALE / FIXED FEMALE BUSH



60-6107

Male Female/Fixed Female Reducing Bush

BSP MALE x NPTF FIXED FEMALE BUSH

Part No.	Thread Size	Thread Size	Price
60-6107-16-06	1 BSP	3/8 NPTF	2.75
60-6107-16-08	1 BSP	1/2 NPTF	2.75
60-6107-20-04	1 1/4 BSP	1/4 NPTF	5.90
60-6107-20-06	1 1/4 BSP	3/8 NPTF	5.90
60-6107-20-08	1 1/4 BSP	1/2 NPTF	4.85
60-6107-20-12	1 1/4 BSP	3/4 NPTF	4.85
60-6107-20-16	1 1/4 BSP	1 NPTF	5.90
60-6107-24-08	1 1/2 BSP	1/2 NPTF	9.06
60-6107-24-12	1 1/2 BSP	3/4 NPTF	9.06
60-6107-24-16	1 1/2 BSP	1 NPTF	9.06
60-6107-32-04	2 BSP	1/4 NPTF	13.98
60-6107-32-06	2 BSP	3/8 NPTF	13.98
60-6107-32-08	2 BSP	1/2 NPTF	13.98
60-6107-32-12	2 BSP	3/4 NPTF	13.98
60-6107-32-16	2 BSP	1 NPTF	13.98
60-6107-32-20	2 BSP	1 1/4 NPTF	15.53



60-6108

Male Female/Fixed Female Reducing Bush

BSP MALE x BSPT FIXED EXTENDED FEMALE

Part No.	Thread Size	Thread Size	Price
60-6108-02-02	1/8 BSP	1/8 BSPT	2.58
60-6108-02-04	1/8 BSP	1/4 BSPT	3.35
60-6108-04-02	1/4 BSP	1/8 BSPT	2.58
60-6108-04-04	1/4 BSP	1/4 BSPT	2.58
60-6108-04-06	1/4 BSP	3/8 BSPT	2.82
60-6108-04-08	1/4 BSP	1/2 BSPT	3.79
60-6108-06-04	3/8 BSP	1/4 BSPT	2.82

MALE / FIXED FEMALE BUSH



60-6108

Male Female/Fixed Female Reducing Bush

BSP MALE x BSPT FIXED EXTENDED FEMALE

Part No.	Thread Size	Thread Size	Price
60-6108-06-06	3/8 BSP	3/8 BSPT	2.61
60-6108-06-08	3/8 BSP	1/2 BSPT	3.24
60-6108-08-06	1/2 BSP	3/8 BSPT	3.24
60-6108-08-08	1/2 BSP	1/2 BSPT	3.24
60-6108-08-12	1/2 BSP	3/4 BSPT	5.76
60-6108-12-12	3/4 BSP	3/4 BSPT	5.17
60-6108-12-16	3/4 BSP	1 BSPT	4.71
60-6108-16-16	1 BSP	1 BSPT	5.76
60-6108-16-20	1 BSP	1 1/4 BSPT	23.51
60-6108-16-24	1 BSP	1 1/2 BSPT	23.51
60-6108-20-20	1 1/4 BSP	1 1/4 BSPT	15.63
60-6108-20-24	1 1/4 BSP	1 1/2 BSPT	23.51
60-6108-24-20	1 1/2 BSP	1 1/4 BSPT	23.51
60-6108-24-24	1 1/2 BSP	1 1/2 BSPT	23.51
60-6108-32-32	2 BSP	2 BSPT	30.43



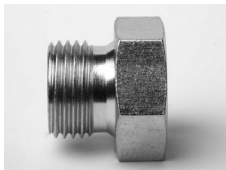
60-6109

Male Female/Fixed Female Reducing Bush

BSP MALE x BSPT FIXED FEMALE BUSH

Part No.	Thread Size	Thread Size	Price
60-6109-06-02	3/8 BSP	1/8 BSPT	4.76
60-6109-08-02	1/2 BSP	1/8 BSPT	1.20
60-6109-08-04	1/2 BSP	1/4 BSPT	1.20
60-6109-12-04	3/4 BSP	1/4 BSPT	1.56
60-6109-12-06	3/4 BSP	3/8 BSPT	1.56
60-6109-16-02	1 BSP	1/8 BSPT	2.75
60-6109-16-04	1 BSP	1/4 BSPT	2.75
60-6109-16-06	1 BSP	3/8 BSPT	2.75
60-6109-16-08	1 BSP	1/2 BSPT	2.75
60-6109-20-04	1 1/4 BSP	1/4 BSPT	5.90
60-6109-20-06	1 1/4 BSP	3/8 BSPT	5.90
60-6109-20-08	1 1/4 BSP	1/2 BSPT	4.85

MALE / FIXED FEMALE BUSH

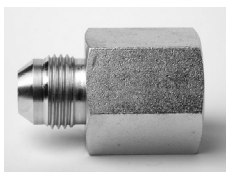


60-6109

Male Female/Fixed Female Reducing Bush

BSP MALE x BSPT FIXED FEMALE BUSH

Part No.	Thread Size	Thread Size	Price
60-6109-20-12	1 1/4 BSP	3/4 BSPT	4.85
60-6109-20-16	1 1/4 BSP	1 BSPT	5.90
60-6109-24-08	1 1/2 BSP	1/2 BSPT	9.06
60-6109-24-12	1 1/2 BSP	3/4 BSPT	9.06
60-6109-24-16	1 1/2 BSP	1 BSPT	9.06
60-6109-32-04	2 BSP	1/4 BSPT	13.98
60-6109-32-06	2 BSP	3/8 BSPT	13.98
60-6109-32-08	2 BSP	1/2 BSPT	13.98
60-6109-32-12	2 BSP	3/4 BSPT	13.98
60-6109-32-16	2 BSP	1 BSPT	13.98
60-6109-32-20	2 BSP	1 1/4 BSPT	15.53



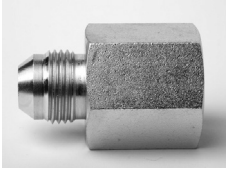
37-4120

Male Female/Fixed Female Reducing Bush

JIC MALE x BSP FIXED FEMALE EXTENDED

Part No.	Thread Size	Thread Size	Price
37-4120-04-02	7/16-20 JIC	1/8 BSP	2.44
37-4120-04-04	7/16-20 JIC	1/4 BSP	2.44
37-4120-04-06	7/16-20 JIC	3/8 BSP	2.87
37-4120-04-08	7/16-20 JIC	1/2 BSP	6.10
37-4120-06-04	9/16-18 JIC	1/4 BSP	1.54
37-4120-06-06	9/16-18 JIC	3/8 BSP	3.00
37-4120-06-08	9/16-18 JIC	1/2 BSP	3.09
37-4120-08-06	3/4-16 JIC	3/8 BSP	3.13
37-4120-08-08	3/4-16 JIC	1/2 BSP	3.13
37-4120-10-08	7/8-14 JIC	1/2 BSP	3.34
37-4120-12-08	1 1/16-12 JIC	1/2 BSP	9.43
37-4120-12-12	1 1/16-12 JIC	3/4 BSP	6.95
37-4120-16-16	1 5/16-12 JIC	1 BSP	11.63
37-4120-20-20	1 5/8-12 JIC	1 1/4 BSP	14.28
37-4120-24-24	1 7/8-12 JIC	1 1/2 BSP	32.58

MALE / FIXED FEMALE BUSH



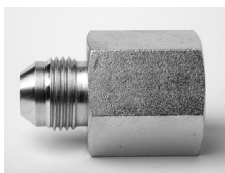
37-4170

Male Female/Fixed Female Reducing Bush

JIC MALE x NPTF FIXED FEMALE EXTENDED

Part No.	Thread Size	Thread Size	Price
37-4170-02-02	5/16-24 JIC	1/8 NPTF	2.20
37-4170-03-02	3/8-24 JIC	1/8 NPTF	2.32
37-4170-03-04	3/8-24 JIC	1/4 NPTF	2.54
37-4170-04-02	7/16-20 JIC	1/8 NPTF	2.32
37-4170-04-04	7/16-20 JIC	1/4 NPTF	2.54
37-4170-04-06	7/16-20 JIC	3/8 NPTF	4.54
37-4170-04-08	7/16-20 JIC	1/2 NPTF	4.54
37-4170-05-02	1/2-20 JIC	1/8 NPTF	4.84
37-4170-05-04	1/2-20 JIC	1/4 NPTF	4.82
37-4170-05-06	1/2-20 JIC	3/8 NPTF	4.82
37-4170-05-06	1/2-20 JIC	1/2 NPTF	4.82
37-4170-06-02	9/16-18 JIC	1/8 NPTF	2.65
37-4170-06-04	9/16-18 JIC	1/4 NPTF	2.65
37-4170-06-06	9/16-18 JIC	3/8 NPTF	2.98
37-4170-06-08	9/16-18 JIC	1/2 NPTF	3.20
37-4170-06-12	9/16-18 JIC	3/4 NPTF	10.31
37-4170-08-04	3/4-16 JIC	1/4 NPTF	8.81
37-4170-08-06	3/4-16 JIC	3/8 NPTF	3.20
37-4170-08-08	3/4-16 JIC	1/2 NPTF	3.20
37-4170-08-12	3/4-16 JIC	3/4 NPTF	10.31
37-4170-08-16	3/4-16 JIC	1 NPTF	10.31
37-4170-10-04	7/8-14 JIC	1/4 NPTF	3.48
37-4170-10-06	7/8-14 JIC	3/8 NPTF	3.48
37-4170-10-08	7/8-14 JIC	1/2 NPTF	3.48
37-4170-10-12	7/8-14 JIC	3/4 NPTF	7.41
37-4170-10-16	7/8-14 JIC	1 NPTF	10.31
37-4170-12-08	1 1/16-12 JIC	1/2 NPTF	6.95
37-4170-12-12	1 1/16-12 JIC	3/4 NPTF	6.95
37-4170-12-16	1 1/16-12 JIC	1 NPTF	8.55
37-4170-14-08	1 3/16-12 JIC	1/2 NPTF	12.55
37-4170-14-12	1 3/16-12 JIC	3/4 NPTF	12.55
37-4170-14-16	1 3/16-12 JIC	1 NPTF	12.55
37-4170-16-12	1 5/16-12 JIC	3/4 NPTF	11.69
37-4170-16-16	1 5/16-12 JIC	1 NPTF	11.69
37-4170-16-20	1 5/16-12 JIC	1 1/4 NPTF	15.42
37-4170-20-16	1 5/8-12 JIC	1 NPTF	15.42
37-4170-20-20	1 5/8-12 JIC	1 1/4 NPTF	15.42

MALE / FIXED FEMALE BUSH



37-4170

Male Female/Fixed Female Reducing Bush

JIC MALE x NPTF FIXED FEMALE EXTENDED

Part No.	Thread Size	Thread Size	Price
37-4170-20-24	1 5/8-12 JIC	1 1/2 NPTF	27.07
37-4170-24-20	1 7/8-12 JIC	1 1/4 NPTF	27.07
37-4170-24-24	1 7/8-12 JIC	1 1/2 NPTF	18.70
37-4170-24-32	1 7/8-12 JIC	2 NPTF	25.36
37-4170-32-24	2 1/2-12 JIC	1 1/2 NPTF	25.36
37-4170-32-32	2 1/2-12 JIC	2 NPTF	25.36
37-4170-40-40	3-12 JIC	2 1/2 NPTF	66.50



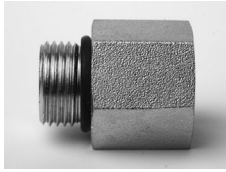
37-6410

Male Female/Fixed Female Reducing Bush

SAE MALE x SAE FIXED FEMALE EXTENDED

Part No.	Thread Size	Thread Size	Price
37-6410-02-04	5/16-24 JIC	7/16-20 SAE	3.65
37-6410-03-04	3/8-24 SAE	7/16-20 SAE	4.05
37-6410-04-02	7/16-20 SAE	5/16-24 SAE	4.40
37-6410-04-04	7/16-20 SAE	7/16-20 SAE	4.40
37-6410-04-05	7/16-20 SAE	1/2-20 SAE	4.40
37-6410-04-06	7/16-20 SAE	9/16-18 SAE	2.84
37-6410-04-08	7/16-20 SAE	3/4-16 SAE	3.31
37-6410-05-04	1/2-20 SAE	7/16-20 SAE	3.31
37-6410-05-06	1/2-20 SAE	9/16-18 SAE	3.31
37-6410-06-04	9/16-18 SAE	7/16-20 SAE	2.65
37-6410-06-06	9/16-18 SAE	9/16-18 SAE	2.65
37-6410-06-08	9/16-18 SAE	3/4-16 SAE	2.65
37-6410-06-10	9/16-18 SAE	7/8-14 SAE	5.57
37-6410-06-12	9/16-18 SAE	1 1/16-12 SAE	6.40
37-6410-06-16	9/16-18 SAE	1 5/16-12 SAE	9.72
37-6410-08-03	3/4-16 SAE	3/8-24 SAE	8.65
37-6410-08-04	3/4-16 SAE	7/16-20 SAE	3.31
37-6410-08-05	3/4-16 SAE	1/2-20 SAE	4.99
37-6410-08-06	3/4-16 SAE	9/16-18 SAE	3.31
37-6410-08-08	3/4-16 SAE	3/4-16 SAE	4.11
37-6410-08-10	3/4-16 SAE	7/8-14 SAE	4.15
37-6410-08-12	3/4-16 SAE	1 1/16-12 SAE	9.54
37-6410-10-04	7/8-14 SAE	7/16-20 SAE	6.02

MALE / FIXED FEMALE BUSH



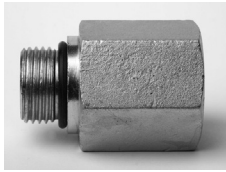
37-6410

Male Female/Fixed Female Reducing Bush

SAE MALE x SAE FIXED FEMALE EXTENDED

Part No.	Thread Size	Thread Size	Price
37-6410-10-06	7/8-14 SAE	9/16-18 SAE	5.57
37-6410-10-08	7/8-14 SAE	3/4-16 SAE	5.57
37-6410-10-10	7/8-14 SAE	7/8-14 SAE	5.57
37-6410-10-12	7/8-14 SAE	1 1/16-12 SAE	5.63
37-6410-10-16	7/8-14 SAE	1 5/16-12 SAE	12.28
37-6410-12-04	1 1/16-12 SAE	7/16-20 SAE	6.65
37-6410-12-06	1 1/16-12 SAE	9/16-18 SAE	6.65
37-6410-12-08	1 1/16-12 SAE	3/4-16 SAE	6.65
37-6410-12-10	1 1/16-12 SAE	7/8-14 SAE	6.65
37-6410-12-12	1 1/16-12 SAE	1 1/16-12 SAE	9.31
37-6410-12-14	1 1/16-12 SAE	1 3/16-12 SAE	12.28
37-6410-12-16	1 1/16-12 SAE	1 5/16-12 SAE	10.78
37-6410-12-20	1 1/16-12 SAE	1 5/8-12 SAE	12.28
37-6410-16-04	1 5/16-12 SAE	7/16-20 SAE	10.78
37-6410-16-06	1 5/16-12 SAE	9/16-18 SAE	10.78
37-6410-16-08	1 5/16-12 SAE	3/4-16 SAE	10.78
37-6410-16-10	1 5/16-12 SAE	7/8-14 SAE	10.78
37-6410-16-12	1 5/16-12 SAE	1 1/16-12 SAE	10.78
37-6410-16-14	1 5/16-12 SAE	1 3/16-12 SAE	14.52
37-6410-16-16	1 5/16-12 SAE	1 5/16-12 SAE	10.78
37-6410-16-20	1 5/16-12 SAE	1 5/8-12 SAE	17.55
37-6410-16-24	1 5/16-12 SAE	1 7/8-12 SAE	17.55
37-6410-20-06	1 5/8-12 SAE	9/16-18 SAE	24.20
37-6410-20-08	1 5/8-12 SAE	3/4-16 SAE	13.93
37-6410-20-10	1 5/8-12 SAE	7/8-14 SAE	13.93
37-6410-20-12	1 5/8-12 SAE	1 1/16-12 SAE	13.93
37-6410-20-16	1 5/8-12 SAE	1 5/16-12 SAE	13.93
37-6410-20-24	1 5/8-12 SAE	1 7/8-12 SAE	18.70
37-6410-24-06	1 7/8-12 SAE	9/16-18 SAE	18.70
37-6410-24-12	1 7/8-12 SAE	1 1/16-12 SAE	18.70
37-6410-24-16	1 7/8-12 SAE	1 5/16-12 SAE	18.70
37-6410-24-20	1 7/8-12 SAE	1 5/8-12 SAE	18.70
37-6410-24-24	1 7/8-12 SAE	1 7/8-12 SAE	18.70
37-6410-32-12	2 1/2-12 SAE	1 1/16-12 SAE	34.76
37-6410-32-16	2 1/2-12 SAE	1 5/16-12 SAE	34.76
37-6410-32-20	2 1/2-12 SAE	1 5/8-12 SAE	34.76
37-6410-32-24	2 1/2-12 SAE	1 7/8-12 SAE	34.76
37-6410-40-24	3-12 JIC	1 7/8-12 SAE	158.60

MALE / FIXED FEMALE BUSH



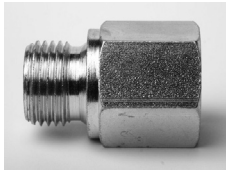
37-6405

Male Female/Fixed Female Reducing Bush

SAE MALE x NPTF FIXED FEMALE EXTENDED

Part No.	Thread Size	Thread Size	Price
37-6405-02-02	5/16-24 SAE	1/8 NPTF	0.92
37-6405-02-04	5/16-24 SAE	1/4 NPTF	0.91
37-6405-03-04	3/8-24 SAE	1/4 NPTF	0.00
37-6405-04-02	7/16-20 SAE	1/8 NPTF	0.91
37-6405-04-04	7/16-20 SAE	1/4 NPTF	1.49
37-6405-04-06	7/16-20 SAE	3/8 NPTF	3.24
37-6405-06-04	9/16-18 SAE	1/4 NPTF	0.91
37-6405-06-06	9/16-18 SAE	3/8 NPTF	1.79
37-6405-06-08	9/16-18 SAE	1/2 NPTF	5.72
37-6405-08-04	3/4-16 SAE	1/4 NPTF	2.61
37-6405-08-06	3/4-16 SAE	3/8 NPTF	1.61
37-6405-08-08	3/4-16 SAE	1/2 NPTF	2.27
37-6405-08-12	3/4-16 SAE	3/4 NPTF	7.17
37-6405-10-04	7/8-14 SAE	1/4 NPTF	2.08
37-6405-10-06	7/8-14 SAE	3/8 NPTF	2.49
37-6405-10-08	7/8-14 SAE	1/2 NPTF	2.29
37-6405-12-04	1 1/16-12 SAE	1/4 NPTF	2.93
37-6405-12-06	1 1/16-12 SAE	3/8 NPTF	2.93
37-6405-12-08	1 1/16-12 SAE	1/2 NPTF	2.93
37-6405-12-12	1 1/16-12 SAE	3/4 NPTF	3.00
37-6405-12-16	1 1/16-12 SAE	1 NPTF	4.54
37-6405-14-08	1 3/16-12 SAE	1/2 NPTF	5.02
37-6405-14-12	1 3/16-12 SAE	3/4 NPTF	5.02
37-6405-16-04	1 5/16-12 SAE	1/4 NPTF	5.02
37-6405-16-06	1 5/16-12 SAE	3/8 NPTF	5.02
37-6405-16-08	1 5/16-12 SAE	1/2 NPTF	5.02
37-6405-16-12	1 5/16-12 SAE	3/4 NPTF	3.78
37-6405-16-16	1 5/16-12 SAE	1 NPTF	4.54
37-6405-20-08	1 5/8-12 SAE	1/2 NPTF	7.41
37-6405-20-12	1 5/8-12 SAE	3/4 NPTF	7.41
37-6405-20-16	1 5/8-12 SAE	1 NPTF	7.41
37-6405-20-20	1 5/8-12 SAE	1 1/4 NPTF	7.41
37-6405-24-12	1 7/8-12 SAE	3/4 NPTF	30.56
37-6405-24-16	1 7/8-12 SAE	1 NPTF	30.56
37-6405-24-20	1 7/8-12 SAE	1 1/4 NPTF	20.06
37-6405-24-24	1 7/8-12 SAE	1 1/2 NPTF	30.56
37-6405-32-32	2 1/2-12 SAE	2 NPTF	34.76

MALE / FIXED FEMALE BUSH



37-6411

Male Female/Fixed Female Reducing Bush

BSP MALE X SAE FIXED FEMALE EXTENDED

Part No.	Thread Size	Thread Size	Price
37-6411-04-04	1/4 BSP	7/16-20 SAE	2.43
37-6411-08-06	1/2 BSP	9/16-18 SAE	2.68
37-6411-08-08	1/2 BSP	3/4-16 SAE	2.88
37-6411-12-12	3/4 BSP	1 1/16-12 SAE	2.96
37-6411-16-16	1 BSP	1 5/16-12 SAE	5.71
37-6411-20-16	1 1/4 BSP	1 5/16-12 SAE	7.11



37-4090

ITEMS MARKED * SUPPLIED COMPLETE WITH FIXED FEMALE NUT

Male Female/Fixed Female Reducing Bush

JIC MALE x JIC FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
37-4090-04-05*	7/16-20 JIC	1/2-20 JIC	4.33
37-4090-04-06	7/16-20 JIC	9/16-18 JIC	0.67
37-4090-04-08	7/16-20 JIC	3/4-16 JIC	1.00
37-4090-04-10	7/16-20 JIC	7/8-14 JIC	3.30
37-4090-04-12	7/16-20 JIC	1 1/16-12 JIC	1.76
37-4090-04-16	7/16-20 JIC	1 5/16-12 JIC	6.48
37-4090-05-06*	1/2-20 JIC	9/16-18 JIC	2.82
37-4090-05-08	1/2-20 JIC	3/4-16 JIC	7.79
37-4090-06-08	9/16-18 JIC	3/4-16 JIC	0.93
37-4090-06-10	9/16-18 JIC	7/8-14 JIC	1.22
37-4090-06-12	9/16-18 JIC	1 1/16-12 JIC	4.83
37-4090-06-16	9/16-18 JIC	1 5/16-12 JIC	8.38
37-4090-08-10*	3/4-16 JIC	7/8-14 JIC	1.27
37-4090-08-12	3/4-16 JIC	1 1/16-12 JIC	1.88
37-4090-08-16	3/4-16 JIC	1 5/16-12 JIC	2.87
37-4090-08-20	3/4-16 JIC	1 5/8-12 JIC	9.14
37-4090-10-12*	7/8-14 JIC	1 1/16-12 JIC	4.53
37-4090-10-14	7/8-14 JIC	1 3/16-12 JIC	10.35
37-4090-10-16	7/8-14 JIC	1 5/16-12 JIC	5.69
37-4090-10-20	7/8-14 JIC	1 5/8-12 JIC	9.52

MALE / FIXED FEMALE BUSH



37-4090 ITEMS MARKED * SUPPLIED COMPLETE WITH FIXED FEMALE NUT

Male Female/Fixed Female Reducing Bush

JIC MALE x JIC FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
37-4090-10-24	7/8-14 JIC	1 7/8-12 JIC	20.74
37-4090-12-14*	1 1/16-12 JIC	1 3/16-12 JIC	7.95
37-4090-12-16	1 1/16-12 JIC	1 5/16-12 JIC	3.14
37-4090-12-20	1 1/16-12 JIC	1 5/8-12 JIC	8.60
37-4090-12-24	1 1/16-12 JIC	1 7/8-12 JIC	13.52
37-4090-16-20	1 5/16-12 JIC	1 5/8-12 JIC	4.24
37-4090-16-24	1 5/16-12 JIC	1 7/8-12 JIC	6.51
37-4090-20-24	1 5/8-12 JIC	1 7/8-12 JIC	14.40
37-4090-24-32	1 7/8-12 JIC	2 1/2-12 JIC	28.18



OR-4090

ITEMS MARKED * ARE SUPPLIED CRIMP TYPE / OTHER

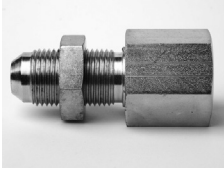
Male Female/Fixed Female Reducing Bush

ITEMS SUPPLIED WITH LOOSE NUT

ORFS MALE x ORFS FEMALE FIXED REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
OR-4090-04-06*	9/16-18 ORFS	11/16-16 ORFS	1.27
OR-4090-04-08	9/16-18 ORFS	13/16-16 ORFS	2.37
OR-4090-04-10	9/16-18 ORFS	1-14 ORFS	3.30
OR-4090-04-12	9/16-18 ORFS	1 3/16-12 ORFS	2.21
OR-4090-06-08*	11/16-16 ORFS	13/16-16 ORFS	1.38
OR-4090-06-10	11/16-16 ORFS	1-14 ORFS	3.58
OR-4090-06-12	11/16-16 ORFS	1 3/16-12 ORFS	2.76
OR-4090-08-10	13/16-16 ORFS	1-14 ORFS	2.48
OR-4090-08-12	13/16-16 ORFS	1 3/16-12 ORFS	4.81
OR-4090-08-16	13/16-16 ORFS	1 7/16-12 ORFS	4.81
OR-4090-10-12*	1-14 ORFS	1 3/16-12 ORFS	3.09
OR-4090-10-16	1-14 ORFS	1 7/16-12 ORFS	4.20
OR-4090-12-16*	1 3/16-12 ORFS	1 7/16-12 ORFS	2.48
OR-4090-16-20*	1 7/16-12 ORFS	1 11/16-12 ORFS	3.65
OR-4090-16-24	1 7/16-12 ORFS	2-12 ORFS	9.84

MALE / FIXED FEMALE BUSH



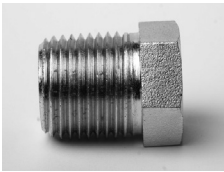
37-4180

Male Female/Fixed Female Reducing Bush

JIC BULKHEAD MALE x NPTF FEMALE FIXED

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
37-4180-04-02	7/16-20 JIC	1/8 NPTF	3.10
37-4180-04-04	7/16-20 JIC	1/4 NPTF	6.66
37-4180-06-04	9/16-18 JIC	1/4 NPTF	6.23
37-4180-06-06	9/16-18 JIC	3/8 NPTF	6.84
37-4180-08-06	3/4-16 JIC	3/8 NPTF	6.31
37-4180-08-08	3/4-16 JIC	1/2 NPTF	6.31
37-4180-10-08	7/8-14 JIC	1/2 NPTF	6.90
37-4180-12-12	1 1/16-12 JIC	3/4 NPTF	8.55
37-4180-16-16	1 5/16-12 JIC	1 NPTF	10.93
37-4180-20-20	1 5/8-12 JIC	1 1/4 NPTF	48.70



50-5406

Male Female/Fixed Female Reducing Bush

NPTF MALE x NPTF FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
50-5406-04-02	1/8 NPTF	1/8 NPTF	1.00
50-5406-06-02	3/8 NPTF	1/8 NPTF	1.10
50-5406-06-04	3/8 NPTF	1/4 NPTF	1.10
50-5406-08-02	1/2 NPTF	1/8 NPTF	1.22
50-5406-08-04	1/2 NPTF	1/4 NPTF	1.22
50-5406-08-06	1/2 NPTF	3/8 NPTF	1.22
50-5406-12-02	3/4 NPTF	1/8 NPTF	1.49
50-5406-12-04	3/4 NPTF	1/4 NPTF	1.49
50-5406-12-06	3/4 NPTF	3/8 NPTF	1.49
50-5406-12-08	3/4 NPTF	1/2 NPTF	1.49
50-5406-16-02	1 NPTF	1/8 NPTF	2.15
50-5406-16-04	1 NPTF	1/4 NPTF	2.04
50-5406-16-06	1 NPTF	3/8 NPTF	2.04
50-5406-16-08	1 NPTF	1/2 NPTF	2.04
50-5406-16-12	1 NPTF	3/4 NPTF	2.04
50-5406-20-04	1 1/4 NPTF	1/4 NPTF	4.85
50-5406-20-06	1 1/4 NPTF	3/8 NPTF	4.85

MALE / FIXED FEMALE BUSH

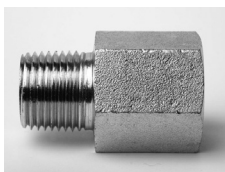


50-5406

Male Female/Fixed Female Reducing Bush

NPTF MALE x NPTF FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
50-5406-20-08	1 1/4 NPTF	1/2 NPTF	4.85
50-5406-20-12	1 1/4 NPTF	3/4 NPTF	4.85
50-5406-20-16	1 1/4 NPTF	1 NPTF	4.85
50-5406-24-02	1 1/2 NPTF	1/8 NPTF	9.21
50-5406-24-04	1 1/2 NPTF	1/4 NPTF	9.21
50-5406-24-06	1 1/2 NPTF	3/8 NPTF	9.21
50-5406-24-08	1 1/2 NPTF	1/2 NPTF	9.21
50-5406-24-12	1 1/2 NPTF	3/4 NPTF	9.21
50-5406-24-16	1 1/2 NPTF	1 NPTF	9.21
50-5406-24-20	1 1/2 NPTF	1 1/4 NPT	9.21
50-5406-32-04	2 NPTF	1/4 NPTF	13.22
50-5406-32-06	2 NPTF	3/8 NPTF	13.22
50-5406-32-08	2 NPTF	1/2 NPTF	13.22
50-5406-32-12	2 NPTF	3/4 NPTF	13.22
50-5406-32-16	2 NPTF	1 NPTF	13.22
50-5406-32-20	2 NPTF	1 1/4 NPTF	15.41
50-5406-32-24	2 NPTF	1 1/2 NPTF	15.41
50-5406-40-32	2 1/2 NPTF	2 NPTF	39.74
50-5406-60-24	3 NPTF	1 1/2 NPTF	43.60
50-5406-60-32	3 NPTF	2 NPTF	43.60



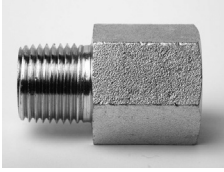
50-5405

Male Female/Fixed Female Reducing Bush

NPTF MALE x NPTF FEMALE EXTENDED REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
50-5405-01-02	1/16 NPTF	1/8 NPTF	1.40
50-5405-02-02	1/8 NPTF	1/8 NPTF	0.83
50-5405-02-04	1/8 NPTF	1/4 NPTF	1.05
50-5405-02-06	1/8 NPTF	3/8 NPTF	1.35
50-5405-02-08	1/8 NPTF	1/2 NPTF	1.68
50-5405-04-04	1/4 NPTF	1/4 NPTF	0.85
50-5405-04-06	1/4 NPTF	3/8 NPTF	1.02
50-5405-04-08	1/4 NPTF	1/2 NPTF	4.37
50-5405-04-12	1/4 NPTF	3/4 NPTF	9.48

MALE / FIXED FEMALE BUSH



50-5405

Male Female/Fixed Female Reducing Bush

NPTF MALE x NPTF FEMALE EXTENDED REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
50-5405-06-06	3/8 NPTF	3/8 NPTF	0.96
50-5405-06-08	3/8 NPTF	1/2 NPTF	1.24
50-5405-06-12	3/8 NPTF	3/4 NPTF	8.33
50-5405-06-16	3/8 NPTF	1 NPTF	9.99
50-5405-08-08	1/2 NPTF	1/2 NPTF	1.20
50-5405-08-12	1/2 NPTF	3/4 NPTF	4.02
50-5405-08-16	1/2 NPTF	1 NPTF	9.99
50-5405-12-12	3/4 NPTF	3/4 NPTF	1.63
50-5405-12-16	3/4 NPTF	1 NPTF	2.78
50-5405-12-20	3/4 NPTF	1 1/4 NPTF	8.00
50-5405-16-16	1 NPTF	1 NPTF	2.48
50-5405-16-20	1 NPTF	1 1/4 NPTF	14.31
50-5405-16-24	1 NPTF	1 1/2 NPTF	14.31
50-5405-20-20	1 1/4 NPTF	1 1/4 NPTF	14.33
50-5405-20-24	1 1/4 NPTF	1 1/2 NPTF	14.33
50-5405-20-32	1 1/4 NPTF	2 NPTF	26.41
50-5405-24-24	1 1/2 NPTF	1 1/2 NPTF	14.33
50-5405-24-32	1 1/2 NPTF	2 NPTF	27.46
50-5405-32-32	2 NPTF	2 NPTF	17.63

MALE / FIXED FEMALE BUSH



50-5400

Male Female/Fixed Female Reducing Bush

NPTF MALE x BSP EXTENDED FIXED FEMALE

Part No.	Thread Size	Thread Size	Price
50-5400-02-02	1/8 NPTF	1/8 BSP	2.61
50-5400-02-04	1/8 NPTF	1/4 BSP	2.61
50-5400-04-04	1/4 NPTF	1/4 BSP	2.61
50-5400-06-06	3/8 NPTF	3/8 BSP	2.61
50-5400-08-06	1/2 NPTF	3/8 BSP	3.24
50-5400-08-08	1/2 NPTF	1/2 BSP	3.24
50-5400-12-12	3/4 NPTF	3/4 BSP	3.59
50-5400-16-16	1 NPTF	1 BSP	4.32
50-5400-20-20	1 1/4 NPTF	1 1/4 BSP	15.61
50-5400-24-20	1 1/2 NPTF	1 1/4 BSP	18.01
50-5400-24-24	1 1/2 NPTF	1 1/2 BSP	22.72
50-5400-32-32	2 NPTF	2 BSP	29.55



60-6036

Male Female/Fixed Female Reducing Bush

BSPT MALE X BSPT FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
60-6036-04-02	1/4 BSPT	1/8 BSPT	1.00
60-6036-06-02	3/8 BSPT	1/8 BSPT	1.10
60-6036-06-04	3/8 BSPT	1/4 BSPT	1.10
60-6036-08-04	1/2 BSPT	1/4 BSPT	1.21
60-6036-08-06	1/2 BSPT	3/8 BSPT	1.21
60-6036-12-04	3/4 BSPT	1/4 BSPT	1.52
60-6036-12-06	3/4 BSPT	3/8 BSPT	1.52
60-6036-12-08	3/4 BSPT	1/2 BSPT	1.52
60-6036-16-02	1 BSPT	1/8 BSPT	2.05
60-6036-16-04	1 BSPT	1/4 BSPT	2.05
60-6036-16-06	1 BSPT	3/8 BSPT	2.05
60-6036-16-08	1 BSPT	1/2 BSPT	2.05
60-6036-16-12	1 BSPT	3/4 BSPT	2.05
60-6036-20-02	1 1/4 BSPT	1/8 BSPT	9.98
60-6036-20-04	1 1/4 BSPT	1/4 BSPT	9.98
60-6036-20-06	1 1/4 BSPT	3/8 BSPT	9.98
60-6036-20-08	1 1/4 BSPT	1/2 BSPT	9.98
60-6036-20-12	1 1/4 BSPT	3/4 BSPT	9.98

MALE / FIXED FEMALE BUSH

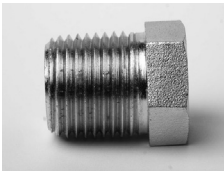


60-6036

Male Female/Fixed Female Reducing Bush

BSPT MALE X BSPT FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
60-6036-20-16	1 1/4 BSPT	1 BSPT	9.98
60-6036-24-02	1 1/2 BSPT	1/8 BSPT	10.24
60-6036-24-04	1 1/2 BSPT	1/4 BSPT	10.24
60-6036-24-06	1 1/2 BSPT	3/8 BSPT	10.24
60-6036-24-08	1 1/2 BSPT	1/2 BSPT	10.24
60-6036-24-12	1 1/2 BSPT	3/4 BSPT	10.24
60-6036-24-16	1 1/2 BSPT	1 BSPT	10.24
60-6036-32-06	2 BSPT	3/8 BSPT	15.16
60-6036-32-08	2 BSPT	1/2 BSPT	15.16
60-6036-32-12	2 BSPT	3/4 BSPT	15.16
60-6036-32-16	2 BSPT	1 BSPT	15.16
60-6036-32-20	2 BSPT	1 1/4 BSPT	15.16
60-6036-32-24	2 BSPT	1 1/2 BSPT	15.16



60-6037

Male Female/Fixed Female Reducing Bush

NPTF MALE X BSP FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
60-6037-04-02	1/4 NPTF	1/8 BSP	1.10
60-6037-06-04	3/8 NPTF	1/4 BSP	1.10
60-6037-08-04	1/2 NPTF	1/4 BSP	1.21
60-6037-12-04	3/4 NPTF	1/4 BSP	1.48
60-6037-12-06	3/4 NPTF	3/8 BSP	1.48
60-6037-12-08	3/4 NPTF	1/2 BSP	1.48
60-6037-16-04	1 NPTF	1/4 BSP	2.00
60-6037-16-06	1 NPTF	3/8 BSP	2.00
60-6037-16-08	1 NPTF	1/2 BSP	2.00
60-6037-16-12	1 NPTF	3/4 BSP	2.00
60-6037-20-04	1 1/4 NPTF	1/4 BSP	6.25
60-6037-20-06	1 1/4 NPTF	3/8 BSP	6.25
60-6037-20-08	1 1/4 NPTF	1/2 BSP	6.25
60-6037-20-12	1 1/4 NPTF	3/4 BSP	6.25
60-6037-20-16	1 1/4 NPTF	1 BSP	6.25
60-6037-24-08	1 1/2 NPTF	1/2 BSP	10.04

MALE / FIXED FEMALE BUSH



60-6037

Male Female/Fixed Female Reducing Bush

NPTF MALE X BSP FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
60-6037-24-12	1 1/2 NPTF	3/4 BSP	10.04
60-6037-24-16	1 1/2 NPTF	1 BSP	10.04
60-6037-32-12	2 NPTF	3/4 BSP	13.94
60-6037-32-16	2 NPTF	1 BSP	13.94
60-6037-32-20	2 NPTF	1 1/4 BSP	13.94
60-6037-32-24	2 NPTF	1 1/2 BSP	13.94



60-6038

Male Female/Fixed Female Reducing Bush

BSPT MALE X NPTF FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
60-6038-04-02	1/4 BSPT	1/8 NPTF	1.00
60-6038-06-02	3/8 BSPT	1/8 NPTF	1.26
60-6038-08-04	1/2 BSPT	1/4 NPTF	1.26
60-6038-12-04	3/4 BSPT	1/4 NPTF	1.46
60-6038-12-06	3/4 BSPT	3/8 NPTF	1.46
60-6038-12-08	3/4 BSPT	1/2 NPTF	1.46
60-6038-16-04	1 BSPT	1/4 NPTF	1.94
60-6038-16-06	1 BSPT	3/8 NPTF	1.94
60-6038-16-08	1 BSPT	1/2 NPTF	1.94
60-6038-20-12	1 1/4 BSPT	3/4 NPTF	10.03
60-6038-20-16	1 1/4 BSPT	1 NPTF	10.03
60-6038-24-12	1 1/2 BSPT	3/4 NPTF	10.52
60-6038-24-16	1 1/2 BSPT	1 NPTF	10.52
60-6038-24-20	1 1/2 BSPT	1 1/4 NPTF	10.52
60-6038-32-12	2 BSPT	3/4 NPTF	15.17
60-6038-32-16	2 BSPT	1 NPTF	15.17
60-6038-32-20	2 BSPT	1 1/4 NPTF	15.17
60-6038-32-24	2 BSPT	1 1/2 NPTF	15.17

MALE / FIXED FEMALE BUSH



60-6039

Male Female/Fixed Female Reducing Bush

BSPT MALE X BSP FEMALE REDUCING BUSH

Part No.	Thread Size	Thread Size	Price
60-6039-06-02	3/8 BSPT	1/8 BSP	1.10
60-6039-06-04	3/8 BSPT	1/4 BSP	1.10
60-6039-08-04	1/2 BSPT	1/4 BSP	1.13
60-6039-12-04	3/4 BSPT	1/4 BSP	1.42
60-6039-12-06	3/4 BSPT	3/8 BSP	1.42
60-6039-12-08	3/4 BSPT	1/2 BSP	1.42
60-6039-16-04	1 BSPT	1/4 BSP	1.94
60-6039-16-06	1 BSPT	3/8 BSP	1.94
60-6039-16-08	1 BSPT	1/2 BSP	1.94
60-6039-16-12	1 BSPT	3/4 BSP	1.94
60-6039-20-02	1 1/4 BSPT	1/8 BSP	8.39
60-6039-20-04	1 1/4 BSPT	1/4 BSP	8.39
60-6039-20-06	1 1/4 BSPT	3/8 BSP	8.39
60-6039-20-08	1 1/4 BSPT	1/2 BSP	8.39
60-6039-20-12	1 1/4 BSPT	3/4 BSP	8.39
60-6039-20-16	1 1/4 BSPT	1 BSP	8.39
60-6039-24-02	1 1/2 BSPT	1/8 BSP	9.50
60-6039-24-04	1 1/2 BSPT	1/4 BSP	9.50
60-6039-24-06	1 1/2 BSPT	3/8 BSP	9.50
60-6039-24-08	1 1/2 BSPT	1/2 BSP	9.29
60-6039-24-12	1 1/2 BSPT	3/4 BSP	9.29
60-6039-24-16	1 1/2 BSPT	1 BSP	9.29
60-6039-24-20	1 1/2 BSPT	1 1/4 BSP	9.29
60-6039-32-06	2 BSPT	3/8 BSP	14.70
60-6039-32-08	2 BSPT	1/2 BSP	14.70
60-6039-32-12	2 BSPT	3/4 BSP	14.70
60-6039-32-16	2 BSPT	1 BSP	14.70
60-6039-32-20	2 BSPT	1 1/4 BSP	14.70
60-6039-32-24	2 BSPT	1 1/2 BSP	14.70

90° COMPACT ELBOW ADAPTORS



60-2003

90° Compact Elbow Adaptors

BSP MALE x BSP MALE 90° COMPACT ELBOW

UNIVERSAL FITTING SUITABLE FOR BONDED SEAL & HOSE CONNECTION

Part No.	Thread Size	Thread Size	Price
60-2003-02-02	1/8 BSP	1/8 BSP	2.65
60-2003-04-04	1/4 BSP	1/4 BSP	1.54
60-2003-06-06	3/8 BSP	3/8 BSP	2.10
60-2003-06-08	3/8 BSP	1/2 BSP	2.21
60-2003-08-08	1/2 BSP	1/2 BSP	2.21
60-2003-08-12	1/2 BSP	3/4 BSP	3.47
60-2003-10-10	5/8 BSP	5/8 BSP	4.46
60-2003-12-12	3/4 BSP	3/4 BSP	3.47
60-2003-16-16	1 BSP	1 BSP	6.79
60-2003-20-20	1 1/4 BSP	1 1/4 BSP	14.87
60-2003-24-24	1 1/2 BSP	1 1/2 BSP	15.46
60-2003-32-32	2 BSP	2 BSP	28.88



60-2005

90° Compact Elbow Adaptors

BSP SWIVEL FEMALE x SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2005-02-02	1/8 BSP	1/8 BSP	2.21
60-2005-04-04	1/4 BSP	1/4 BSP	2.21
60-2005-04-06	1/4 BSP	3/8 BSP	2.22
60-2005-04-08	1/4 BSP	1/2 BSP	3.00
60-2005-06-06	3/8 BSP	3/8 BSP	2.22
60-2005-06-08	3/8 BSP	1/2 BSP	3.00
60-2005-08-08	1/2 BSP	1/2 BSP	3.00
60-2005-08-12	1/2 BSP	3/4 BSP	4.28
60-2005-10-10	5/8 BSP	5/8 BSP	3.75
60-2005-12-12	3/4 BSP	3/4 BSP	4.28
60-2005-12-16	3/4 BSP	1 BSP	5.29
60-2005-16-16	1 BSP	1 BSP	5.29
60-2005-20-20	1 1/4 BSP	1 1/4 BSP	12.12
60-2005-24-24	1 1/2 BSP	1 1/2 BSP	26.29
60-2005-32-32	2 BSP	2 BSP	38.39

90° COMPACT ELBOW ADAPTORS



60-2006

90° Compact Elbow Adaptors

BSP MALE x SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2006-04-02	1/4 BSP	1/8 BSP	1.65
60-2006-04-04	1/4 BSP	1/4 BSP	1.66
60-2006-04-06	1/4 BSP	3/8 BSP	2.42
60-2006-06-04	3/8 BSP	1/4 BSP	2.42
60-2006-06-06	3/8 BSP	3/8 BSP	2.04
60-2006-06-08	3/8 BSP	1/2 BSP	2.54
60-2006-06-12	3/8 BSP	3/4 BSP	3.55
60-2006-08-06	1/2 BSP	3/8 BSP	2.54
60-2006-08-08	1/2 BSP	1/2 BSP	2.54
60-2006-08-12	1/2 BSP	3/4 BSP	3.55
60-2006-08-16	1/2 BSP	1 BSP	6.07
60-2006-12-12	3/4 BSP	3/4 BSP	3.86
60-2006-12-16	3/4 BSP	1 BSP	6.07
60-2006-16-12	1 BSP	3/4 BSP	6.07
60-2006-16-16	1 BSP	1 BSP	6.07
60-2006-20-20	1 1/4 BSP	1 1/4 BSP	11.01
60-2006-24-24	1 1/2 BSP	1 1/2 BSP	22.03
60-2006-32-32	2 BSP	2 BSP	31.31



60-2006-BS

90° Compact Elbow Adaptors

BSP MALE x SWIVEL FEMALE 90° COMPACT ELBOW

UNIVERSAL FITTING SUITABLE FOR BONDED SEAL & HOSE CONNECTION

Part No.	Thread Size	Thread Size	Price
60-2006-BS-02-02	1/8 BSP	1/8 BSP	1.66
60-2006-BS-04-04	1/4 BSP	1/4 BSP	1.66
60-2006-BS-06-04	3/8 BSP	1/4 BSP	2.42
60-2006-BS-06-06	3/8 BSP	3/8 BSP	2.43
60-2006-BS-08-04	1/2 BSP	1/4 BSP	2.54
60-2006-BS-08-06	1/2 BSP	3/8 BSP	2.54
60-2006-BS-08-08	1/2 BSP	1/2 BSP	2.54
60-2006-BS-08-10	1/2 BSP	5/8 BSP	3.92
60-2006-BS-08-12	1/2 BSP	3/4 BSP	3.68
60-2006-BS-10-10	5/8 BSP	5/8 BSP	3.32

90° COMPACT ELBOW ADAPTORS



60-2006-BS

90° Compact Elbow Adaptors

BSP MALE x SWIVEL FEMALE 90° COMPACT ELBOW

UNIVERSAL FITTING SUITABLE FOR BONDED SEAL & HOSE CONNECTION

Part No.	Thread Size	Thread Size	Price
60-2006-BS-10-12	5/8 BSP	3/4 BSP	4.36
60-2006-BS-12-08	3/4 BSP	1/2 BSP	4.19
60-2006-BS-12-12	3/4 BSP	3/4 BSP	4.19
60-2006-BS-12-16	3/4 BSP	1 BSP	6.38
60-2006-BS-16-16	1 BSP	1 BSP	6.89
60-2006-BS-20-20	1 1/4 BSP	1 1/4 BSP	11.74
60-2006-BS-24-24	1 1/2 BSP	1 1/2 BSP	23.17
60-2006-BS-32-32	2 BSP	2 BSP	33.10



60-2008

90° Compact Elbow Adaptors

BSP MALE x BSP MALE ADJ 90° COMPACT ELBOW

SUPPLIED COMPLETE WITH RETAINING RING AND O-RING

Part No.	Thread Size	Thread Size	Price
60-2008-02-02	1/8 BSP	1/8 BSP	6.73
60-2008-02-04	1/8 BSP	1/4 BSP	6.73
60-2008-04-02	1/4 BSP	1/8 BSP	6.73
60-2008-04-04	1/4 BSP	1/4 BSP	3.09
60-2008-04-06	1/4 BSP	3/8 BSP	3.36
60-2008-04-08	1/4 BSP	1/2 BSP	7.33
60-2008-06-04	3/8 BSP	1/4 BSP	4.71
60-2008-06-06	3/8 BSP	3/8 BSP	3.80
60-2008-06-08	3/8 BSP	1/2 BSP	4.63
60-2008-08-06	1/2 BSP	3/8 BSP	4.63
60-2008-08-08	1/2 BSP	1/2 BSP	4.53
60-2008-08-12	1/2 BSP	3/4 BSP	5.08
60-2008-10-10	5/8 BSP	5/8 BSP	10.96
60-2008-12-08	3/4 BSP	1/2 BSP	8.96
60-2008-12-12	3/4 BSP	3/4 BSP	6.15
60-2008-12-16	3/4 BSP	1 BSP	13.46
60-2008-16-12	1 BSP	3/4 BSP	14.98
60-2008-16-16	1 BSP	1 BSP	7.67
60-2008-20-20	1 1/4 BSP	1 1/4 BSP	13.13
60-2008-24-24	1 1/2 BSP	1 1/2 BSP	15.55
60-2008-32-32	2 BSP	2 BSP	34.23

90° COMPACT ELBOW ADAPTORS



60-2004

90° Compact Elbow Adaptors

BSP FEMALE x FEMALE FIXED 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2004-02-02	1/8 BSP	1/8 BSP	3.30
60-2004-04-04	1/4 BSP	1/4 BSP	3.62
60-2004-06-06	3/8 BSP	3/8 BSP	4.76
60-2004-08-08	1/2 BSP	1/2 BSP	5.30
60-2004-12-12	3/4 BSP	3/4 BSP	6.12
60-2004-16-16	1 BSP	1 BSP	8.80
60-2004-20-20	1 1/4 BSP	1 1/4 BSP	15.60
60-2004-24-24	1 1/2 BSP	1 1/2 BSP	16.04
60-2004-32-32	2 BSP	2 BSP	53.53



60-2007

90° Compact Elbow Adaptors

BSP MALE 60° CONE x SAE MALE 90° COMPACT ELBOW

SUPPLIED COMPLETE WITH RETAINING RING
AND O-RING

Part No.	Thread Size	Thread Size	Price
60-2007-04-04	1/4 BSP	7/16 SAE	5.09
60-2007-04-06	1/4 BSP	9/16 SAE	5.09
60-2007-06-06	3/8 BSP	9/16 SAE	6.13
60-2007-06-08	3/8 BSP	3/4 SAE	7.54
60-2007-06-10	3/8 BSP	7/8 SAE	8.18
60-2007-08-08	1/2 BSP	3/4 SAE	7.50
60-2007-08-10	1/2 BSP	7/8 SAE	7.65
60-2007-10-08	5/8 BSP	3/4 SAE	8.84
60-2007-10-10	5/8 BSP	7/8 SAE	8.84
60-2007-10-12	5/8 BSP	1 1/16 SAE	9.58
60-2007-12-08	3/4 BSP	3/4 SAE	8.60
60-2007-12-10	3/4 BSP	7/8 SAE	8.60
60-2007-12-12	3/4 BSP	1 1/16 SAE	10.98
60-2007-12-16	3/4 BSP	1 5/16 SAE	14.02
60-2007-16-12	1 BSP	1 1/16 SAE	13.87
60-2007-16-16	1 BSP	1 5/16 SAE	14.15
60-2007-20-20	1 1/4 BSP	1 5/8 SAE	24.83
60-2007-24-24	1 1/2 BSP	1 7/8 SAE	26.89

90° COMPACT ELBOW ADAPTORS

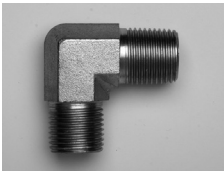


60-2012

90° Compact Elbow Adaptors

BSP MALE 60° CONE x BSPT MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2012-02-02	1/8 BSP	1/8 BSPT	2.15
60-2012-04-04	1/4 BSP	1/4 BSPT	2.15
60-2012-06-06	3/8 BSP	3/8 BSPT	2.40
60-2012-12-12	3/4 BSP	3/4 BSPT	4.22
60-2012-16-16	1 BSP	1 BSPT	5.93
60-2012-20-20	1 1/4 BSP	1 1/4 BSPT	13.18



60-2014

90° Compact Elbow Adaptors

BSP MALE 60° CONE X NPTF MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2014-02-02	1/8 BSP	1/8 NPTF	2.26
60-2014-02-04	1/8 BSP	1/4 NPTF	2.26
60-2014-04-02	1/4 BSP	1/8 NPTF	2.26
60-2014-04-04	1/4 BSP	1/4 NPTF	2.26
60-2014-06-06	3/8 BSP	3/8 NPTF	2.47
60-2014-08-08	1/2 BSP	1/2 NPTF	2.78
60-2014-12-12	3/4 BSP	3/4 NPTF	4.43
60-2014-16-12	1 BSP	3/4 NPTF	6.14
60-2014-16-16	1 BSP	1 NPTF	6.14
60-2014-20-20	1 1/4 BSP	1 1/4 NPTF	13.18
60-2014-24-24	1 1/2 BSP	1 1/2 NPTF	23.10
60-2014-32-32	2 BSP	2 NPTF	39.38
60-2014-32-32	2 BSP	2 NPTF	39.38

90° COMPACT ELBOW ADAPTORS



60-2015

90° Compact Elbow Adaptors

BSPT MALE X BSPT MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2015-04-04	1/4 BSPT	1/4 BSPT	2.15
60-2015-06-06	3/8 BSPT	3/8 BSPT	2.47
60-2015-08-08	1/2 BSPT	1/2 BSPT	2.96
60-2015-12-12	3/4 BSPT	3/4 BSPT	4.47
60-2015-16-16	1 BSPT	1 BSPT	6.28
60-2015-20-20	1 1/4 BSPT	1 1/4 BSPT	12.65



60-2050

90° Compact Elbow Adaptors

BSPT MALE X BSP SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2050-04-04	1/4 BSPT	1/4 BSP	2.47
60-2050-06-06	3/8 BSPT	3/8 BSP	2.67
60-2050-08-08	1/2 BSPT	1/2 BSP	3.43
60-2050-12-12	3/4 BSPT	3/4 BSP	5.09
60-2050-16-16	1 BSPT	1 BSP	6.42

90° COMPACT ELBOW ADAPTORS



60-2051

90° Compact Elbow Adaptors

NPTF MALE X BSP SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2051-02-02	1/8 NPTF	1/8 BSP	2.47
60-2051-02-04	1/8 NPTF	1/4 BSP	4.16
60-2051-04-04	1/4 NPTF	1/4 BSP	2.57
60-2051-06-06	3/8 NPTF	3/8 BSP	2.78
60-2051-08-08	1/2 NPTF	1/2 BSP	3.48
60-2051-12-12	3/4 NPTF	3/4 BSP	4.98
60-2051-16-16	1 NPTF	1 BSP	6.77
60-2051-20-20	1 1/4 NPTF	1 1/4 BSP	15.76
60-2051-24-24	1 1/2 NPTF	1 1/2 BSP	25.79



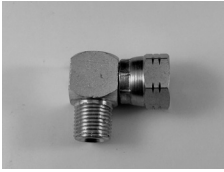
60-2052

90° Compact Elbow Adaptors

NPTF MALE X JIC SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2052-04-04	1/4 NPTF	7/16-20 JIC	3.41
60-2052-04-06	1/4 NPTF	9/16-18JIC	3.48
60-2052-06-06	3/8 NPTF	9/16-18JIC	3.83
60-2052-08-08	1/2 NPTF	3/4-16 JIC	4.78
60-2052-12-12	3/4 NPTF	1 1/16-12 JIC	6.67
60-2052-16-16	1 NPTF	1 5/16-12 JIC	10.45
60-2052-20-20	1 1/4 NPTF	1 5/8-12 JIC	16.22

90° COMPACT ELBOW ADAPTORS



50-2052

90° Compact Elbow Adaptors

NPTF MALE x NPSM SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
50-2052-02-02	1/8 NPTF	1/8 NPSM	2.81
50-2052-04-02	1/4 NPTF	1/8 NPSM	2.81
50-2052-04-04	1/4 NPTF	1/4 NPSM	2.60
50-2052-04-06	1/4 NPTF	3/8 NPSM	2.81
50-2052-06-04	3/8 NPTF	1/4 NPSM	2.81
50-2052-06-06	3/8 NPTF	3/8 NPSM	2.81
50-2052-06-08	3/8 NPTF	1/2 NPSM	4.05
50-2052-08-06	1/2 NPTF	3/8 NPSM	3.49
50-2052-08-08	1/2 NPTF	1/2 NPSM	3.49
50-2052-08-12	1/2 NPTF	3/4 NPSM	5.52
50-2052-12-08	3/4 NPTF	1/2 NPSM	5.08
50-2052-12-12	3/4 NPTF	3/4 NPSM	5.08
50-2052-16-12	1 NPTF	3/4 NPSM	7.71
50-2052-16-16	1 NPTF	1 NPSM	7.20
50-2052-20-20	1 1/4 NPTF	1 1/4 NPSM	10.52
50-2052-24-24	1 1/2 NPTF	1 1/2 NPSM	18.98
50-2052-32-32	2 NPTF	2 NPSM	34.00
50-2052-32-32	2 NPTF	2 NPSM	34.00
50-2052-20-20	1 1/4 NPTF	1 1/4 NPSM	10.52
50-2052-24-24	1 1/2 NPTF	1 1/2 NPSM	18.98
50-2052-32-32	2 NPTF	2 NPSM	34.00
50-2052-32-32	2 NPTF	2 NPSM	34.00



37-8000

90° Compact Elbow Adaptors

JIC MALE x JIC MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8000-02-02	5/16-20 JIC	5/16-20 JIC	3.68
37-8000-03-03	3/8-24 JIC	3/8-24 JIC	3.54
37-8000-04-04	7/16-20 JIC	7/16-20 JIC	1.60
37-8000-05-05	1/2-20 JIC	1/2-20 JIC	1.60
37-8000-06-04	9/16-18 JIC	7/16-20 JIC	2.75
37-8000-06-06	9/16-18 JIC	9/16-18 JIC	1.71
37-8000-08-06	3/4-16 JIC	9/16-18 JIC	3.24
37-8000-08-08	3/4-16 JIC	3/4-16 JIC	2.48

90° COMPACT ELBOW ADAPTORS



37-8000

90° Compact Elbow Adaptors

JIC MALE x JIC MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8000-10-08	7/8-14 JIC	3/4-16 JIC	2.81
37-8000-10-10	7/8-14 JIC	7/8-14 JIC	2.64
37-8000-12-08	1 1/16-12 JIC	3/4-16 JIC	6.22
37-8000-12-12	1 1/16-12 JIC	1 1/16-12 JIC	3.05
37-8000-14-14	1 3/16-12 JIC	1 3/16-12 JIC	4.73
37-8000-16-12	1 5/16-12 JIC	1 1/16-12 JIC	6.00
37-8000-16-16	1 5/16-12 JIC	1 5/16-12 JIC	6.16
37-8000-20-16	1 5/8-12 JIC	1 5/16-12 JIC	14.56
37-8000-20-20	1 5/8-12 JIC	1 5/8-12 JIC	12.18
37-8000-24-24	1 7/8-12 JIC	1 7/8-12 JIC	18.75
37-8000-32-32	2 1/2-12 JIC	2 1/2-12 JIC	87.41



37-8010

90° Compact Elbow Adaptors

JIC MALE X JIC SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8010-02-02	5/16-20 JIC	5/16-20 JIC	3.00
37-8010-03-03	3/8-24 JIC	3/8-24 JIC	3.41
37-8010-04-04	7/16-20 JIC	7/16-20 JIC	2.22
37-8010-04-06	7/16-20 JIC	9/16-18 JIC	2.38
37-8010-05-05	1/2-20 JIC	1/2-20 JIC	2.23
37-8010-05-06	1/2-20 JIC	9/16-18 JIC	2.37
37-8010-06-04	9/16-18 JIC	7/16-20 JIC	2.37
37-8010-06-06	9/16-18 JIC	9/16-18 JIC	2.37
37-8010-06-08	9/16-18 JIC	3/4-16 JIC	3.03
37-8010-08-06	3/4-16 JIC	9/16-18 JIC	3.03
37-8010-08-08	3/4-16 JIC	3/4-16 JIC	3.03
37-8010-08-10	3/4-16 JIC	7/8-14 JIC	4.02
37-8010-10-08	7/8-14 JIC	3/4-16 JIC	4.02
37-8010-10-10	7/8-14 JIC	7/8-14 JIC	4.02
37-8010-10-12	7/8-14 JIC	1 1/16-12 JIC	5.28
37-8010-12-08	1 1/16-12 JIC	3/4-16 JIC	5.28

90° COMPACT ELBOW ADAPTORS

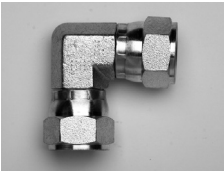


37-8010

90° Compact Elbow Adaptors

JIC MALE X JIC SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8010-12-10	1 1/16-12 JIC	7/8-14 JIC	5.28
37-8010-12-12	1 1/16-12 JIC	1 1/16-12 JIC	5.28
37-8010-12-16	1 1/16-12 JIC	1 5/16-12 JIC	9.46
37-8010-14-14	1 3/16-12 JIC	1 3/16-12 JIC	8.03
37-8010-16-12	1 5/16-12 JIC	1 1/16-12 JIC	9.46
37-8010-16-16	1 5/16-12 JIC	1 5/16-12 JIC	9.46
37-8010-20-20	1 5/8-12 JIC	1 5/8-12 JIC	12.40
37-8010-24-24	1 7/8-12 JIC	1 7/8-12 JIC	27.57
37-8010-32-32	2 1/2-12 JIC	2 1/2-12 JIC	35.18



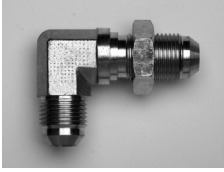
37-8110

90° Compact Elbow Adaptors

JIC MALE X JIC SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8110-04-04	7/16-20 JIC	7/16-20 JIC	2.26
37-8110-05-05	1/2-20 JIC	1/2-20 JIC	2.40
37-8110-06-06	9/16-18 JIC	9/16-18 JIC	2.52
37-8110-08-08	3/4-16 JIC	3/4-16 JIC	3.26
37-8110-10-10	7/8-14 JIC	7/8-14 JIC	4.20
37-8110-12-12	1 1/16-12 JIC	1 1/16-12 JIC	5.33
37-8110-14-14	1 3/16-12 JIC	1 3/16-12 JIC	7.89
37-8110-16-16	1 5/16-12 JIC	1 5/16-12 JIC	9.87
37-8110-20-20	1 5/8-12 JIC	1 5/8-12 JIC	12.41
37-8110-24-24	1 7/8-12 JIC	1 7/8-12 JIC	27.54
37-8110-32-32	2 1/2-12 JIC	2 1/2-12 JIC	45.26

90° COMPACT ELBOW ADAPTORS



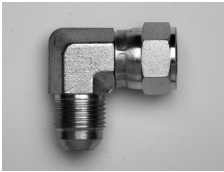
37-8020

90° Compact Elbow Adaptors

JIC MALE X JIC BULKHEAD MALE 90° COMPACT ELBOW

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
37-8020-02-02	5/16-24 JIC	5/16-24 JIC	3.36
37-8020-03-03	3/8-24 JIC	3/8-24 JIC	2.21
37-8020-04-04	7/16-20 JIC	7/16-20 JIC	2.21
37-8020-04-06	7/16-20 JIC	9/16-18 JIC	2.64
37-8020-05-05	1/2-20 JIC	1/2-20 JIC	2.39
37-8020-06-06	9/16-18 JIC	9/16-18 JIC	2.64
37-8020-08-08	3/4-16 JIC	3/4-16 JIC	3.11
37-8020-10-10	7/8-14 JIC	7/8-14 JIC	5.89
37-8020-12-12	1 1/16-12 JIC	1 1/16-12 JIC	8.12
37-8020-16-16	1 5/16-12 JIC	1 5/16-12 JIC	10.09
37-8020-20-20	1 5/8-12 JIC	1 5/8-12 JIC	14.32
37-8020-24-24	1 7/8-12 JIC	1 7/8-12 JIC	74.54



37-8032

90° Compact Elbow Adaptors

JIC MALE x BSP SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8032-04-04	7/16-20 JIC	1/4 BSP	2.08
37-8032-06-04	9/16-18 JIC	1/4 BSP	2.08
37-8032-06-06	9/16-18 JIC	3/8 BSP	2.44
37-8032-08-06	3/4-16 JIC	3/8 BSP	3.09
37-8032-08-08	3/4-16 JIC	1/2 BSP	3.09
37-8032-10-08	7/8-14 JIC	1/2 BSP	3.86
37-8032-12-12	1 1/16-12 JIC	3/4 BSP	5.27
37-8032-16-16	1 5/16-12 JIC	1 BSP	14.62
37-8032-20-20	1 5/8-12 JIC	1 1/4 BSP	12.56
37-8032-24-24	1 7/8-12 JIC	1 1/2 BSP	27.52

90° COMPACT ELBOW ADAPTORS



37-8080

90° Compact Elbow Adaptors

JIC MALE X NPTF FIXED FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8080-04-02	7/16-20 JIC	1/8 NPTF	3.86
37-8080-04-04	7/16-20 JIC	1/4 NPTF	3.86
37-8080-05-04	1/2-20 JIC	1/4 NPTF	7.36
37-8080-06-04	9/16-18 JIC	1/4 NPTF	4.20
37-8080-06-06	9/16-18 JIC	3/8 NPTF	4.20
37-8080-08-06	3/4-16 JIC	3/8 NPTF	4.64
37-8080-08-08	3/4-16 JIC	1/2 NPTF	5.00
37-8080-10-08	7/8-14 JIC	1/2 NPTF	6.58
37-8080-12-12	1 1/16-12 JIC	3/4 NPTF	7.97
37-8080-16-16	1 5/16-12 JIC	1 NPTF	19.70
37-8080-20-20	1 5/8-12 JIC	1 1/4 NPTF	28.02
37-8080-24-24	1 7/8-12 JIC	1 1/2 NPTF	34.32
37-8080-32-32	2 1/2-12 JIC	2 NPTF	45.26



37-8050

SUPPLIED COMPLETE WITH RETAINING RING & O-RING

90° Compact Elbow Adaptors

JIC MALE x UNF MALE ADJ 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8050-02-02	5/16-24 JIC	5/16-24 UNF	1.75
37-8050-02-04	5/16-24 JIC	7/16-20 UNF	1.85
37-8050-03-03	3/8-24 JIC	3/8-24 UNF	1.96
37-8050-03-04	3/8-24 JIC	7/16-20 UNF	2.20
37-8050-04-03	7/16-20 JIC	3/8-24 UNF	2.20
37-8050-04-04	7/16-20 JIC	7/16-20 UNF	2.23
37-8050-04-05	7/16-20 JIC	1/2-20 UNF	4.43
37-8050-04-06	7/16-20 JIC	9/16-18 UNF	2.44
37-8050-04-08	7/16-20 JIC	3/4-16 UNF	4.28
37-8050-04-10	7/16-20 JIC	7/8-14 UNF	6.47
37-8050-05-04	1/2-20 JIC	7/16-20 UNF	4.57
37-8050-05-05	1/2-20 JIC	1/2-20 UNF	2.17
37-8050-05-06	1/2-20 JIC	9/16-18 UNF	4.98
37-8050-05-08	1/2-20 JIC	3/4-16 UNF	6.21
37-8050-06-04	9/16-18 JIC	7/16-20 UNF	2.65

90° COMPACT ELBOW ADAPTORS



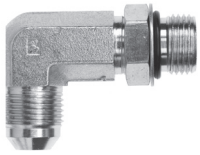
37-8050

90° Compact Elbow Adaptors

JIC MALE x UNF MALE ADJ 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8050-06-05	9/16-18 JIC	1/2-20 UNF	3.76
37-8050-06-06	9/16-18 JIC	9/16-18 UNF	2.23
37-8050-06-08	9/16-18 JIC	3/4-16 UNF	3.36
37-8050-06-10	9/16-18 JIC	7/8-14 UNF	4.28
37-8050-06-12	9/16-18 JIC	1 1/16-12 UNF	6.02
37-8050-08-06	3/4-16 JIC	9/16-18 UNF	3.30
37-8050-08-08	3/4-16 JIC	3/4-16 UNF	3.30
37-8050-08-10	3/4-16 JIC	7/8-14 UNF	4.13
37-8050-08-12	3/4-16 JIC	1 1/16-12 UNF	5.87
37-8050-08-16	3/4-16 JIC	1 5/16-12 UNF	16.92
37-8050-10-06	7/8-14 JIC	9/16-18 UNF	4.10
37-8050-10-08	7/8-14 JIC	3/4-16 UNF	4.10
37-8050-10-10	7/8-14 JIC	7/8-14 UNF	4.10
37-8050-10-12	7/8-14 JIC	1 1/16-12 UNF	4.91
37-8050-12-08	1 1/16-12 JIC	3/4-16 UNF	6.55
37-8050-12-10	1 1/16-12 JIC	7/8-14 UNF	6.85
37-8050-12-12	1 1/16-12 JIC	1 1/16-12 UNF	6.09
37-8050-12-16	1 1/16-12 JIC	1 5/16-12 UNF	4.95
37-8050-12-20	1 1/16-12 JIC	1 5/8-12 UNF	22.04
37-8050-14-12	1 3/16-12 JIC	1 1/16-12 UNF	9.86
37-8050-14-14	1 3/16-12 JIC	1 3/16-12 UNF	10.27
37-8050-16-10	1 5/16-12 JIC	7/8-14 UNF	17.72
37-8050-16-12	1 5/16-12 JIC	1 1/16-12 UNF	8.43
37-8050-16-16	1 5/16-12 JIC	1 5/16-12 UNF	8.78
37-8050-16-20	1 5/16-12 JIC	1 5/8-12 UNF	20.58
37-8050-20-12	1 5/8-12 JIC	1 1/16-12 UNF	24.34
37-8050-20-16	1 5/8-12 JIC	1 5/16-12 UNF	19.47
37-8050-20-20	1 5/8-12 JIC	1 5/8-12 UNF	9.91
37-8050-20-24	1 5/8-12 JIC	1 7/8-12 UNF	21.12
37-8050-24-16	1 7/8-12 JIC	1 5/16-12 UNF	21.56
37-8050-24-20	1 7/8-12 JIC	1 5/8-12 UNF	21.39
37-8050-24-24	1 7/8-12 JIC	1 7/8-12 UNF	21.22
37-8050-32-16	2 1/2-12 JIC	1 5/16-12 UNF	65.05
37-8050-32-20	2 1/2-12 JIC	1 5/8-12 UNF	65.05
37-8050-32-24	2 1/2-12 JIC	1 7/8-12 UNF	59.63
37-8050-32-32	2 1/2-12 JIC	2 1/2-12 UNF	57.48

90° COMPACT ELBOW ADAPTORS

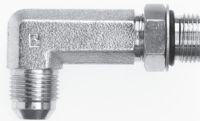


37-8050-L

90° Compact Elbow Adaptors

JIC MALE x UNF MALE ADJ 90° COMPACT ELBOW (LONG)

Part No.	Thread Size	Thread Size	Price
37-8050-L-04-04	7/16-20 JIC	7/16-20 UNF	1.72
37-8050-L-04-06	7/16-20 JIC	9/16-18 UNF	1.90
37-8050-L-06-06	9/16-18 JIC	9/16-18 UNF	1.85
37-8050-L-06-08	9/16-18 JIC	3/4-16 UNF	3.09
37-8050-L-08-06	3/4-16 JIC	9/16-18 UNF	2.77
37-8050-L-08-08	3/4-16 JIC	3/4-16 UNF	2.56
37-8050-L-08-10	3/4-16 JIC	7/8-14 UNF	3.91
37-8050-L-10-08	7/8-14 JIC	3/4-16 UNF	3.62
37-8050-L-10-10	7/8-14 JIC	7/8-14 UNF	3.46
37-8050-L-10-12	7/8-14 JIC	1 1/16-12 UNF	5.60
37-8050-L-12-10	1 1/16-12 JIC	7/8-14 UNF	5.68
37-8050-L-12-12	1 1/16-12 JIC	1 1/16-12 UNF	5.36
37-8050-L-16-12	1 5/16-12 JIC	1 1/16-12 UNF	6.60
37-8050-L-16-16	1 5/16-12 JIC	1 5/16-12 UNF	8.32
37-8050-L-20-20	1 5/8-12 JIC	1 5/8-12 UNF	15.21



37-8050-LL

90° Compact Elbow Adaptors

JIC MALE x UNF MALE ADJ 90° COMPACT ELBOW (EXTRA LONG)

Part No.	Thread Size	Thread Size	Price
37-8050-LL-04-04	7/16-20 JIC	7/16-20 UNF	1.80
37-8050-LL-06-06	9/16-18 JIC	9/16-18 UNF	1.82
37-8050-LL-06-08	9/16-18 JIC	3/4-16 UNF	2.69
37-8050-LL-08-06	3/4-16 JIC	9/16-18 UNF	3.19
37-8050-LL-08-08	3/4-16 JIC	3/4-16 UNF	2.51
37-8050-LL-08-10	3/4-16 JIC	7/8-14 UNF	4.14
37-8050-LL-10-08	7/8-14 JIC	3/4-16 UNF	4.17
37-8050-LL-10-10	7/8-14 JIC	7/8-14 UNF	4.04
37-8050-LL-12-12	1 1/16-12 JIC	1 1/16-12 UNF	4.86
37-8050-LL-16-12	1 5/16-12 JIC	1 1/16-12 UNF	9.74
37-8050-LL-16-16	1 5/16-12 JIC	1 5/16-12 UNF	10.03
37-8050-LL-20-20	1 5/8-12 JIC	1 5/8-12 UNF	20.22

90° COMPACT ELBOW ADAPTORS



37-8040

90° Compact Elbow Adaptors

JIC MALE x BSP MALE ADJ 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8040-04-02	7/16-20 JIC	1/8 BSP	2.86
37-8040-04-04	7/16-20 JIC	1/4 BSP	6.41
37-8040-04-06	7/16-20 JIC	3/8 BSP	4.27
37-8040-04-08	7/16-20 JIC	1/2 BSP	3.31
37-8040-05-04	1/2-20 JIC	1/4 BSP	2.81
37-8040-05-06	1/2-20 JIC	3/8 BSP	5.09
37-8040-06-02	9/16-18 JIC	1/8 BSP	4.48
37-8040-06-04	9/16-18 JIC	1/4 BSP	3.44
37-8040-06-06	9/16-18 JIC	3/8 BSP	3.44
37-8040-06-08	9/16-18 JIC	1/2 BSP	4.46
37-8040-06-12	9/16-18 JIC	3/4 BSP	11.15
37-8040-08-04	3/4-16 JIC	1/4 BSP	8.47
37-8040-08-06	3/4-16 JIC	3/8 BSP	3.44
37-8040-08-08	3/4-16 JIC	1/2 BSP	4.10
37-8040-08-12	3/4-16 JIC	3/4 BSP	6.87
37-8040-08-16	3/4-16 JIC	1 BSP	18.12
37-8040-10-06	7/8-14 JIC	3/8 BSP	9.30
37-8040-10-08	7/8-14 JIC	1/2 BSP	4.10
37-8040-10-12	7/8-14 JIC	3/4 BSP	9.03
37-8040-12-06	1 1/16-12 JIC	3/8 BSP	10.02
37-8040-12-08	1 1/16-12 JIC	1/2 BSP	9.21
37-8040-12-10	1 1/16-12 JIC	5/8 BSP	6.12
37-8040-12-12	1 1/16-12 JIC	3/4 BSP	5.48
37-8040-12-16	1 1/16-12 JIC	1 BSP	15.73
37-8040-12-20	1 1/16-12 JIC	1 1/4 BSP	27.62
37-8040-16-08	1 5/16-12 JIC	1/2 BSP	21.03
37-8040-16-12	1 5/16-12 JIC	3/4 BSP	20.45
37-8040-16-16	1 5/16-12 JIC	1 BSP	8.83
37-8040-16-20	1 5/16-12 JIC	1 1/4 BSP	23.75
37-8040-20-12	1 5/8-12 JIC	3/4 BSP	29.03
37-8040-20-16	1 5/8-12 JIC	1 BSP	23.53
37-8040-20-20	1 5/8-12 JIC	1 1/4 BSP	12.02
37-8040-20-24	1 5/8-12 JIC	1 1/2 BSP	42.18
37-8040-24-16	1 7/8-12 JIC	1 BSP	29.25
37-8040-24-20	1 7/8-12 JIC	1 1/4 BSP	22.63
37-8040-24-24	1 7/8-12 JIC	1 1/2 BSP	15.42
37-8040-24-32	1 7/8-12 JIC	2 BSP	114.78
37-8040-32-24	2 1/2-12 JIC	1 1/2 BSP	116.84
37-8040-32-32	2 1/2-12 JIC	2 BSP	119.32

90° COMPACT ELBOW ADAPTORS



37-8070

SUPPLIED COMPLETE WITH RETAINING RING & O-RING

90° Compact Elbow Adaptors

JIC MALE x METRIC MALE ADJ 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8070-04-10	7/16-20 JIC	M10 X 1	3.39
37-8070-04-12	7/16-20 JIC	M12 X 1.5	3.28
37-8070-04-14	7/16-20 JIC	M14 X 1.5	3.28
37-8070-05-14	1/2-20 JIC	M14 X 1.5	5.22
37-8070-06-14	9/16-18 JIC	M14 X 1.5	5.02
37-8070-06-16	9/16-18 JIC	M16 X 1.5	3.59
37-8070-06-18	9/16-18 JIC	M18 X 1.5	4.11
37-8070-06-22	9/16-18 JIC	M22 X 1.5	10.41
37-8070-08-16	3/4-16 JIC	M16 X 1.5	4.02
37-8070-08-18	3/4-16 JIC	M18 X 1.5	4.02
37-8070-08-20	3/4-16 JIC	M20 X 1.5	4.40
37-8070-08-22	3/4-16 JIC	M22 X 1.5	4.42
37-8070-10-18	7/8-14 JIC	M18 X 1.5	8.96
37-8070-10-22	7/8-14 JIC	M22 X 1.5	4.80
37-8070-10-26	7/8-14 JIC	M26 X 1.5	15.80
37-8070-12-22	1 1/16-12 JIC	M22 X 1.5	5.34
37-8070-12-27	1 1/16-12 JIC	M27 X 2	7.77
37-8070-16-26	1 5/16-12 JIC	M26 X 1.5	8.21
37-8070-16-30	1 5/16-12 JIC	M30 X 1.5	8.44
37-8070-16-33	1 5/16-12 JIC	M33 X 1.5	8.44



37-8030

SUPPLIED COMPLETE WITH RETAINING RING & O-RING

90° Compact Elbow Adaptors

JIC MALE x METRIC MALE ADJ 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8030-02-02	5/16-24 JIC	1/8 NPTF	2.14
37-8030-03-02	3/8-24 JIC	1/8 NPTF	2.14
37-8030-04-02	7/16-20 JIC	1/8 NPTF	1.42
37-8030-04-04	7/16-20 JIC	1/4 NPTF	1.71
37-8030-04-06	7/16-20 JIC	3/8 NPTF	1.75
37-8030-04-08	7/16-20 JIC	1/2 NPTF	2.14
37-8030-05-02	1/2-20 JIC	1/8 NPTF	1.58
37-8030-05-04	1/2-20 JIC	1/4 NPTF	1.75
37-8030-06-02	9/16-18 JIC	1/8 NPTF	2.14
37-8030-06-04	9/16-18 JIC	1/4 NPTF	1.75

90° COMPACT ELBOW ADAPTORS



37-8030

90° Compact Elbow Adaptors

JIC MALE x NPTF MALE ADJ 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8030-06-06	9/16-18 JIC	3/8 NPTF	1.75
37-8030-06-08	9/16-18 JIC	1/2 NPTF	2.14
37-8030-06-12	9/16-18 JIC	3/4 NPTF	3.48
37-8030-08-04	3/4-16 JIC	1/4 NPTF	2.14
37-8030-08-06	3/4-16 JIC	3/8 NPTF	2.14
37-8030-08-08	3/4-16 JIC	1/2 NPTF	2.14
37-8030-08-12	3/4-16 JIC	3/4 NPTF	3.48
37-8030-08-16	3/4-16 JIC	1 NPTF	5.24
37-8030-10-06	7/8-14 JIC	3/8 NPTF	2.81
37-8030-10-08	7/8-14 JIC	1/2 NPTF	2.81
37-8030-10-12	7/8-14 JIC	3/4 NPTF	3.48
37-8030-10-16	7/8-14 JIC	1 NPTF	5.24
37-8030-12-06	1 1/16-12 JIC	3/8 NPTF	3.56
37-8030-12-08	1 1/16-12 JIC	1/2 NPTF	3.48
37-8030-12-12	1 1/16-12 JIC	3/4 NPTF	3.48
37-8030-12-16	1 1/16-12 JIC	1 NPTF	5.24
37-8030-12-20	1 1/16-12 JIC	1 1/4 NPTF	14.43
37-8030-16-08	1 5/16-12 JIC	1/2 NPTF	6.43
37-8030-16-12	1 5/16-12 JIC	3/4 NPTF	5.24
37-8030-16-16	1 5/16-12 JIC	1 NPTF	6.12
37-8030-16-20	1 5/16-12 JIC	1 1/4 NPTF	10.49
37-8030-16-24	1 5/16-12 JIC	1 1/2 NPTF	19.94
37-8030-20-16	1 5/8-12 JIC	1 NPTF	10.49
37-8030-20-20	1 5/8-12 JIC	1 1/4 NPTF	10.49
37-8030-20-24	1 5/8-12 JIC	1 1/2 NPTF	19.90
37-8030-24-16	1 7/8-12 JIC	1 NPTF	16.59
37-8030-24-20	1 7/8-12 JIC	1 1/4 NPTF	19.82
37-8030-24-24	1 7/8-12 JIC	1 1/2 NPTF	19.82
37-8030-32-20	2 1/2-12 JIC	1 1/4 NPTF	32.97
37-8030-32-24	2 1/2-12 JIC	1 1/2 NPTF	30.82
37-8030-32-32	2 1/2-12 JIC	2 NPTF	30.82

90° COMPACT ELBOW ADAPTORS

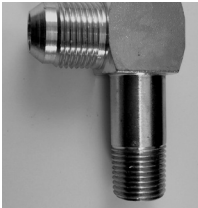


37-8030-L

90° Compact Elbow Adaptors

JIC MALE x NPTF MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8030-L-04-04	7/16-20 JIC	1/4 NPTF	4.42
37-8030-L-06-04	9/16-18 JIC	1/4 NPTF	4.54
37-8030-L-06-06	9/16-18 JIC	3/8 NPTF	4.86
37-8030-L-08-06	3/4-16 JIC	3/8 NPTF	5.08
37-8030-L-08-08	3/4-16 JIC	1/2 NPTF	5.44
37-8030-L-10-08	7/8-14 JIC	1/2 NPTF	5.73
37-8030-L-12-12	1 1/16-12 JIC	3/4 NPTF	9.99
37-8030-L-16-16	1 5/16-12 JIC	1 NPTF	12.40



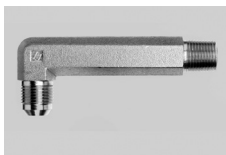
37-8030-LL

90° Compact Elbow Adaptors

JIC MALE x NPTF MALE 90° LONG COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8030-L-04-04	7/16-20 JIC	1/4 NPTF	4.42
37-8030-L-06-04	9/16-18 JIC	1/4 NPTF	4.54
37-8030-L-06-06	9/16-18 JIC	3/8 NPTF	4.86
37-8030-L-08-06	3/4-16 JIC	3/8 NPTF	5.08
37-8030-L-08-08	3/4-16 JIC	1/2 NPTF	5.44
37-8030-L-10-08	7/8-14 JIC	1/2 NPTF	5.73
37-8030-L-12-12	1 1/16-12 JIC	3/4 NPTF	9.99
37-8030-L-16-16	1 5/16-12 JIC	1 NPTF	12.40

90° COMPACT ELBOW ADAPTORS



37-8030-LLL

90° Compact Elbow Adaptors

JIC MALE x NPTF MALE 90° EXTRA LONG COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8030-L-04-04	7/16-20 JIC	1/4 NPTF	4.42
37-8030-L-06-04	9/16-18 JIC	1/4 NPTF	4.54
37-8030-L-06-06	9/16-18 JIC	3/8 NPTF	4.86
37-8030-L-08-06	3/4-16 JIC	3/8 NPTF	5.08
37-8030-L-08-08	3/4-16 JIC	1/2 NPTF	5.44
37-8030-LLL-10-08	7/8-14 JIC	1/2 NPTF	8.32
37-8030-LLL-12-08	1 1/16-12 JIC	1/2 NPTF	11.15
37-8030-LLL-12-12	1 1/16-12 JIC	3/4 NPTF	11.15
37-8030-LLL-16-16	1 5/16-12 JIC	1 NPTF	13.98
37-8030-LLL-20-20	1 5/8-12 JIC	1 1/4 NPTF	24.62



37-8031

90° Compact Elbow Adaptors

BSP MALE x JIC SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8031-04-04	1/4 BSP	7/16-20 JIC	2.08
37-8031-04-05	1/4 BSP	1/2-20 JIC	2.08
37-8031-04-06	1/4 BSP	9/16-18 JIC	2.08
37-8031-06-06	3/8 BSP	9/16-18 JIC	2.30
37-8031-06-08	3/8 BSP	3/4-16 JIC	3.07
37-8031-08-06	1/2 BSP	9/16-18 JIC	3.45
37-8031-08-08	1/2 BSP	3/4-16 JIC	3.45
37-8031-08-10	1/2 BSP	7/8-14 JIC	3.86
37-8031-10-10	5/8 BSP	7/8-14 JIC	4.02
37-8031-12-12	3/4 BSP	1 1/16-12 JIC	5.26
37-8031-12-16	3/4 BSP	1 5/16-12 JIC	9.85
37-8031-16-10	1 BSP	7/8-14 JIC	9.85
37-8031-16-16	1 BSP	1 5/16-12 JIC	9.85

90° COMPACT ELBOW ADAPTORS



37-8060

90° Compact Elbow Adaptors

JIC MALE x BSPT MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8060-04-02	7/16-20 JIC	1/8 BSPT	1.53
37-8060-04-04	7/16-20 JIC	1/4 BSPT	1.82
37-8060-04-06	7/16-20 JIC	3/8 BSPT	1.85
37-8060-04-08	7/16-20 JIC	1/2 BSPT	2.19
37-8060-05-02	1/2-20 JIC	1/8 BSPT	1.64
37-8060-05-04	1/2-20 JIC	1/4 BSPT	1.82
37-8060-05-06	1/2-20 JIC	3/8 BSPT	1.85
37-8060-05-08	1/2-20 JIC	1/2 BSPT	2.19
37-8060-06-02	9/16-18 JIC	1/8 BSPT	2.37
37-8060-06-04	9/16-18 JIC	1/4 BSPT	1.83
37-8060-06-06	9/16-18 JIC	3/8 BSPT	1.83
37-8060-06-08	9/16-18 JIC	1/2 BSPT	2.22
37-8060-06-12	9/16-18 JIC	3/4 BSPT	3.66
37-8060-08-04	3/4-16 JIC	1/4 BSPT	2.22
37-8060-08-06	3/4-16 JIC	3/8 BSPT	2.22
37-8060-08-08	3/4-16 JIC	1/2 BSPT	2.22
37-8060-08-12	3/4-16 JIC	3/4 BSPT	3.80
37-8060-08-16	3/4-16 JIC	1 BSPT	5.54
37-8060-10-06	7/8-14 JIC	3/8 BSPT	2.89
37-8060-10-08	7/8-14 JIC	1/2 BSPT	2.89
37-8060-10-12	7/8-14 JIC	3/4 BSPT	3.69
37-8060-10-16	7/8-14 JIC	1 BSPT	5.54
37-8060-12-08	1 1/16-12 JIC	1/2 BSPT	3.69
37-8060-12-12	1 1/16-12 JIC	3/4 BSPT	3.69
37-8060-12-16	1 1/16-12 JIC	1 BSPT	5.54
37-8060-16-08	1 5/16-12 JIC	1/2 BSPT	5.54
37-8060-16-12	1 5/16-12 JIC	3/4 BSPT	5.74
37-8060-16-16	1 5/16-12 JIC	1 BSPT	6.45
37-8060-16-20	1 5/16-12 JIC	1 1/4 BSPT	10.73
37-8060-20-16	1 5/8-12 JIC	1 BSPT	11.00
37-8060-20-20	1 5/8-12 JIC	1 1/4 BSPT	11.00
37-8060-20-24	1 5/8-12 JIC	1 1/2 BSPT	20.86
37-8060-24-20	1 7/8-12 JIC	1 1/4 BSPT	20.95
37-8060-24-24	1 7/8-12 JIC	1 1/2 BSPT	20.95
37-8060-32-32	2 1/2-12 JIC	2 BSPT	30.82

90° COMPACT ELBOW ADAPTORS



37-8090

90° Compact Elbow Adaptors

JIC MALE x BSP MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-8090-04-04	7/16-20 JIC	1/4 BSP	1.77
37-8090-05-04	1/2-20 JIC	1/4 BSP	1.87
37-8090-06-04	9/16-18 JIC	1/4 BSP	1.96
37-8090-06-06	9/16-18 JIC	3/8 BSP	2.26
37-8090-08-06	3/4-16 JIC	3/8 BSP	2.98
37-8090-08-08	3/4-16 JIC	1/2 BSP	2.98
37-8090-10-08	7/8-14 JIC	1/2 BSP	3.75
37-8090-12-08	1 1/16-12 JIC	1/2 BSP	5.84
37-8090-10-12	7/8-14 JIC	3/4 BSP	4.66
37-8090-12-12	1 1/16-12 JIC	3/4 BSP	4.95
37-8090-12-16	1 1/16-12 JIC	1 BSP	5.84
37-8090-16-16	1 5/16-12 JIC	1 BSP	5.84
37-8090-20-16	1 5/8-12 JIC	1 BSP	12.35
37-8090-24-16	1 7/8-12 JIC	1 BSP	18.12
37-8090-20-20	1 5/8-12 JIC	1 1/4 BSP	12.35
37-8090-24-24	1 7/8-12 JIC	1 1/2 BSP	18.12



60-2013

SUPPLIED COMPLETE WITH RETAINING RING & O-RING

90° Compact Elbow Adaptors

BSP FEMALE SWIVEL x BSP ADJ MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
60-2013-04-04	1/4 BSP	1/4 BSP	3.32
60-2013-06-06	3/8 BSP	3/8 BSP	3.77
60-2013-08-08	1/2 BSP	1/2 BSP	4.40
60-2013-12-12	3/4 BSP	3/4 BSP	5.95
60-2013-16-12	1 BSP	3/4 BSP	9.42
60-2013-16-16	1 BSP	1 BSP	9.42

90° COMPACT ELBOW ADAPTORS



60-6024

90° Compact Elbow Adaptors

BSP MALE X BSP BULKHEAD MALE 90° COMPACT ELBOW

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
60-6024-04-04	1/4 BSP	1/4 BSP	3.31
60-6024-06-06	3/8 BSP	3/8 BSP	4.14
60-6024-08-08	1/2 BSP	1/2 BSP	4.89
60-6024-12-12	3/4 BSP	3/4 BSP	6.25
60-6024-16-16	1 BSP	1 BSP	8.21



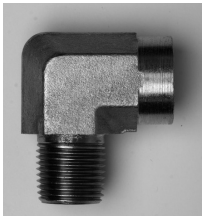
50-5500

90° Compact Elbow Adaptors

NPTF MALE x NPTF MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
50-5500-02-02	1/8 NPTF	1/8 NPTF	2.26
50-5500-04-02	1/4 NPTF	1/8 NPTF	2.26
50-5500-04-04	1/4 NPTF	1/4 NPTF	2.81
50-5500-06-02	3/8 NPTF	1/8 NPTF	3.18
50-5500-06-04	3/8 NPTF	1/4 NPTF	3.18
50-5500-06-06	3/8 NPTF	3/8 NPTF	3.18
50-5500-08-04	1/2 NPTF	1/4 NPTF	3.62
50-5500-08-06	1/2 NPTF	3/8 NPTF	4.65
50-5500-08-08	1/2 NPTF	1/2 NPTF	3.62
50-5500-12-06	3/4 NPTF	3/8 NPTF	4.42
50-5500-12-08	3/4 NPTF	1/2 NPTF	4.42
50-5500-12-12	3/4 NPTF	3/4 NPTF	4.42
50-5500-16-12	1 NPTF	3/4 NPTF	6.89
50-5500-16-16	1 NPTF	1 NPTF	6.89
50-5500-20-20	1 1/4 NPTF	1 1/4 NPTF	18.73
50-5500-24-24	1 1/2 NPTF	1 1/2 NPTF	23.21
50-5500-32-32	2 NPTF	2 NPTF	61.20

90° COMPACT ELBOW ADAPTORS



50-5502

90° Compact Elbow Adaptors

NPTF MALE X NPTF FIXED FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
50-5502-02-02	1/8 NPTF	1/8 NPTF	3.80
50-5502-02-04	1/8 NPTF	1/4 NPTF	3.80
50-5502-04-02	1/4 NPTF	1/8 NPTF	3.80
50-5502-04-04	1/4 NPTF	1/4 NPTF	3.80
50-5502-04-06	1/4 NPTF	3/8 NPTF	4.40
50-5502-06-04	3/8 NPTF	1/4 NPTF	4.40
50-5502-06-06	3/8 NPTF	3/8 NPTF	4.40
50-5502-06-08	3/8 NPTF	1/2 NPTF	5.46
50-5502-08-04	1/2 NPTF	1/4 NPTF	5.46
50-5502-08-06	1/2 NPTF	3/8 NPTF	5.46
50-5502-08-08	1/2 NPTF	1/2 NPTF	5.46
50-5502-08-12	1/2 NPTF	3/4 NPTF	7.22
50-5502-12-06	3/4 NPTF	3/8 NPTF	7.64
50-5502-12-08	3/4 NPTF	1/2 NPTF	7.22
50-5502-12-12	3/4 NPTF	3/4 NPTF	7.22
50-5502-12-16	3/4 NPTF	1 NPTF	12.14
50-5502-16-12	1 NPTF	3/4 NPTF	12.14
50-5502-16-16	1 NPTF	1 NPTF	12.14
50-5502-16-20	1 NPTF	1 1/4 NPTF	18.72
50-5502-20-16	1 1/4 NPTF	1 NPTF	18.72
50-5502-20-20	1 1/4 NPTF	1 1/4 NPTF	18.72
50-5502-24-24	1 1/2 NPTF	1 1/2 NPTF	23.32
50-5502-32-32	2 NPTF	2 NPTF	40.77



50-5504

90° Compact Elbow Adaptors

NPTF FIXED FEMALE X NPTF FIXED FEMALE 90° COMPACT

Part No.	Thread Size	Thread Size	Price
50-5504-02-02	1/8 NPTF	1/8 NPTF	3.24
50-5504-04-02	1/4 NPTF	1/2 NPTF	3.24
50-5504-04-04	1/4 NPTF	1/4 NPTF	3.24
50-5504-04-06	1/4 NPTF	3/8 NPTF	5.08
50-5504-06-04	3/8 NPTF	1/4 NPTF	5.08
50-5504-06-06	3/8 NPTF	3/8 NPTF	5.08
50-5504-06-08	3/8 NPTF	1/2 NPTF	5.50

90° COMPACT ELBOW ADAPTORS

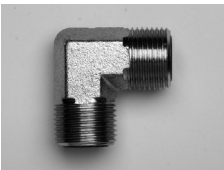


50-5504

90° Compact Elbow Adaptors

NPTF FIXED FEMALE X NPTF FIXED FEMALE 90° COMPACT

Part No.	Thread Size	Thread Size	Price
50-5504-06-12	3/8 NPTF	3/4 NPTF	7.74
50-5504-08-04	1/2 NPTF	1/4 NPTF	5.50
50-5504-08-06	1/2 NPTF	3/8 NPTF	5.50
50-5504-08-08	1/2 NPTF	1/2 NPTF	5.50
50-5504-12-06	3/4 NPTF	3/8 NPTF	7.74
50-5504-12-08	3/4 NPTF	1/2 NPTF	7.74
50-5504-12-12	3/4 NPTF	3/4 NPTF	7.74
50-5504-16-08	1 NPTF	1/2 NPTF	12.08
50-5504-16-12	1 NPTF	3/4 NPTF	12.08
50-5504-16-16	1 NPTF	1 NPTF	12.08
50-5504-20-12	1 1/4 NPTF	3/4 NPTF	20.23
50-5504-20-16	1 1/4 NPTF	1 NPTF	20.23
50-5504-20-20	1 1/4 NPTF	1 1/4 NPTF	20.23
50-5504-24-20	1 1/2 NPTF	1 1/4 NPTF	23.21
50-5504-24-24	1 1/2 NPTF	1 1/2 NPTF	23.21
50-5504-32-32	2 NPTF	2 NPTF	48.78



OR-8000

90° Compact Elbow Adaptors

ORFS MALE x ORFS MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
OR-8000-04-04	9/16-18 ORFS	9/16-18 ORFS	1.38
OR-8000-06-06	11/16-16 ORFS	11/16-16 ORFS	1.75
OR-8000-08-08	13/16-16 ORFS	13/16-16 ORFS	2.52
OR-8000-10-10	1-14 ORFS	1-14 ORFS	3.03
OR-8000-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	4.64
OR-8000-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	11.27
OR-8000-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	11.49
OR-8000-24-24	2-12 ORFS	2-12 ORFS	17.03

90° COMPACT ELBOW ADAPTORS

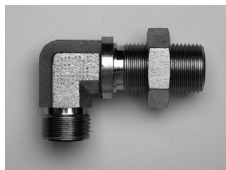


OR-8010

90° Compact Elbow Adaptors

ORFS MALE x ORFS SWIVEL FEMALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
OR-8010-04-04	9/16-18 ORFS	9/16-18 ORFS	2.48
OR-8010-06-06	11/16-16 ORFS	11/16-16 ORFS	3.03
OR-8010-08-08	13/16-16 ORFS	13/16-16 ORFS	4.02
OR-8010-10-10	1-14 ORFS	1-14 ORFS	4.68
OR-8010-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	7.22
OR-8010-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	9.64
OR-8010-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	12.31
OR-8010-24-24	2-12 ORFS	2-12 ORFS	20.90



OR-8020

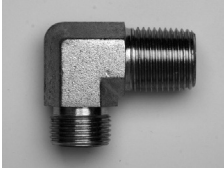
90° Compact Elbow Adaptors

ORFS MALE x ORFS BULKHEAD MALE 90° COMPACT ELBOW

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
OR-8020-04-04	9/16-18 ORFS	9/16-18 ORFS	2.44
OR-8020-06-06	11/16-16 ORFS	11/16-16 ORFS	3.14
OR-8020-08-08	13/16-16 ORFS	13/16-16 ORFS	3.55
OR-8020-10-10	1-14 ORFS	1-14 ORFS	4.40
OR-8020-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	6.01
OR-8020-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	8.51
OR-8020-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	14.34
OR-8020-24-24	2-12 ORFS	2-12 ORFS	20.91

90° COMPACT ELBOW ADAPTORS



OR-8030

90° Compact Elbow Adaptors

ORFS MALE x NPTF MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
OR-8030-04-02	9/16-18 ORFS	1/8 NPT	2.02
OR-8030-04-04	9/16-18 ORFS	1/4 NPT	2.12
OR-8030-06-04	11/16-16 ORFS	1/4 NPT	2.89
OR-8030-06-06	11/16-16 ORFS	3/8 NPT	3.15
OR-8030-08-06	13/16-16 ORFS	3/8 NPT	3.42
OR-8030-08-08	13/16-18 ORFS	1/2 NPT	4.02
OR-8030-10-08	1-14 ORFS	1/2 NPT	5.17
OR-8030-12-12	1 3/16-12 ORFS	3/4 NPT	6.90
OR-8030-16-12	1 7/16-12 ORFS	3/4 NPT	9.38
OR-8030-16-16	1 7/16-12 ORFS	1 NPT	10.44
OR-8030-20-20	1 11/16-12 ORFS	1 1/4 NPT	21.79



OR-8040

SUPPLIED COMPLETE WITH RETAINING RING AND O-RING

90° Compact Elbow Adaptors

ORFS MALE x BSP ADJ MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
OR-8030-04-02	9/16-18 ORFS	1/8 NPT	2.02
OR-8030-04-04	9/16-18 ORFS	1/4 NPT	2.12
OR-8030-06-04	11/16-16 ORFS	1/4 NPT	2.89
OR-8030-06-06	11/16-16 ORFS	3/8 NPT	3.15
OR-8030-08-06	13/16-16 ORFS	3/8 NPT	3.42
OR-8030-08-08	13/16-18 ORFS	1/2 NPT	4.02
OR-8030-10-08	1-14 ORFS	1/2 NPT	5.17
OR-8030-12-12	1 3/16-12 ORFS	3/4 NPT	6.90
OR-8030-16-12	1 7/16-12 ORFS	3/4 NPT	9.38
OR-8030-16-16	1 7/16-12 ORFS	1 NPT	10.44
OR-8030-20-20	1 11/16-12 ORFS	1 1/4 NPT	21.79

90° COMPACT ELBOW ADAPTORS



OR-8050

SUPPLIED COMPLETE WITH RETAINING RING AND O-RING

90° Compact Elbow Adaptors

ORFS MALE x UNF ADJ MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
OR-8050-04-04	9/16-18 ORFS	7/16-20 UNF	2.23
OR-8050-04-06	9/16-18 ORFS	9/16-18 UNF	2.48
OR-8050-06-04	11/16-16 ORFS	7/16-20 UNF	3.15
OR-8050-06-06	11/16-16 ORFS	9/16-18 UNF	2.51
OR-8050-06-08	11/16-16 ORFS	3/4-16 UNF	2.66
OR-8050-06-10	11/16-16 ORFS	7/8-14 UNF	8.74
OR-8050-08-06	13/16-16 ORFS	9/16-18 UNF	3.15
OR-8050-08-08	13/16-16 ORFS	3/4-16 UNF	2.87
OR-8050-08-10	13/16-16 ORFS	7/8-14 UNF	4.82
OR-8050-10-08	1-14 ORFS	3/4-14 UNF	4.82
OR-8050-10-10	1-14 ORFS	7/8-14 UNF	3.87
OR-8050-10-12	1-14 ORFS	1 1/16-12 UNF	5.05
OR-8050-12-08	1 3/16-12 ORFS	3/4-16 UNF	5.37
OR-8050-12-10	1 3/16-12 ORFS	7/8-14 UNF	6.57
OR-8050-12-12	1 3/16-12 ORFS	1 1/16-12 UNF	5.51
OR-8050-12-16	1 3/16-12 ORFS	1 5/16-12 UNF	6.49
OR-8050-16-12	1 7/16-12 ORFS	1 1/16-12 UNF	7.11
OR-8050-16-16	1 7/16-12 ORFS	1 5/16-12 UNF	7.89
OR-8050-16-20	1 7/16-12 ORFS	1 5/8-12 UNF	17.43
OR-8050-20-16	1 11/16-12 ORFS	1 5/16-12 UNF	17.43
OR-8050-20-20	1 11/16-12 ORFS	1 5/8-12 UNF	8.13
OR-8050-24-24	2-12 ORFS	1 7/8-12 UNF	21.12



OR-8080

SUPPLIED COMPLETE WITH RETAINING RING AND O-RING

90° Compact Elbow Adaptors

ORFS FEMALE X UNF ADJ MALE 90° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
OR-8080-04-04	9/16-18 ORFS	7/16-20 UNF	4.38
OR-8080-06-06	11/16-16 ORFS	9/16-18 UNF	4.78
OR-8080-08-08	13/16-16 ORFS	3/4-16 UNF	5.30
OR-8080-10-08	1-14 ORFS	7/8-14 UNF	7.86
OR-8080-12-12	1 3/16-12 ORFS	1 1/16-12 UNF	8.40
OR-8080-16-16	1 7/16-12 ORFS	1 5/16-12 UNF	10.89
OR-8030-10-08	1-14 ORFS	1/2 NPT	5.17

90° COMPACT ELBOW ADAPTORS



OR-8070

SUPPLIED COMPLETE WITH RETAINING RING AND O-RING

90° Compact Elbow Adaptors

ORFS MALE X METRIC MALE ADJ COMPACT 90° ELBOW

Part No.	Thread Size	Thread Size	Price
OR-8070-04-10 x 1mm	9/16-18 ORFS	M10 X 1.0MM	2.73
OR-8070-04-12	9/16-18 ORFS	M12 X 1.5MM	2.73
OR-8070-04-14	9/16-18 ORFS	M14 X 1.5MM	2.78
OR-8070-04-18	9/16-18 ORFS	M18 X 1.5MM	3.24
OR-8070-06-16	11/16-16 ORFS	M16 X 1.5MM	3.10
OR-8070-06-18	11/16-16 ORFS	M18 X 1.5MM	3.13
OR-8070-06-20	11/16-16 ORFS	M20 X 1.5MM	3.55
OR-8070-06-22	11/16-16 ORFS	M22 X 1.5MM	3.78
OR-8070-08-14	13/16-16 ORFS	M14 X 1.5MM	3.21
OR-8070-08-16	13/16-16 ORFS	M16 X 1.5MM	3.26
OR-8070-08-18	13/16-16 ORFS	M18 X 1.5MM	3.26
OR-8070-08-20	13/16-16 ORFS	M20 X 1.5MM	3.63
OR-8070-08-22	13/16-16 ORFS	M22 X 1.5MM	3.83
OR-8070-10-16	1-14 ORFS	M16 X 1.5MM	4.42
OR-8070-10-18	1-14 ORFS	M18 X 1.5MM	4.42
OR-8070-10-20	1-14 ORFS	M20 X 1.5MM	4.11
OR-8070-10-22	1-14 ORFS	M22 X 1.5MM	4.42
OR-8070-12-16	1 3/16-12 ORFS	M16 X 1.5MM	5.60
OR-8070-12-18	1 3/16-12 ORFS	M18 X 1.5MM	5.68
OR-8070-12-20	1 3/16-12 ORFS	M20 X 1.5MM	5.68
OR-8070-12-22	1 3/16-12 ORFS	M22 X 1.5MM	5.67
OR-8070-12-24	1 3/16-12 ORFS	M24 X 1.5MM	5.90
OR-8070-12-26	1 3/16-12 ORFS	M26 X 1.5MM	5.90

45° COMPACT ELBOW ADAPTORS



60-4001

45° Compact Elbow Adaptors

BSP MALE x SWIVEL FEMALE 45° COMPACT ELBOW

SUITABLE FOR BONDED SEAL

Part No.	Thread Size	Thread Size	Price
60-4001-02-02	1/8 BSP	1/8 BSP	1.39
60-4001-04-04	1/4 BSP	1/4 BSP	1.64
60-4001-06-06	3/8 BSP	3/8 BSP	2.04
60-4001-08-08	1/2 BSP	1/2 BSP	2.52
60-4001-10-10	5/8 BSP	5/8 BSP	6.08
60-4001-12-12	3/4 BSP	3/4 BSP	3.99
60-4001-16-16	1 BSP	1 BSP	6.08
60-4001-20-20	1 1/4 BSP	1 1/4 BSP	10.55
60-4001-24-24	1 1/2 BSP	1 1/2 BSP	19.06
60-4001-32-32	2 BSP	2 BSP	66.65



60-2010

45° Compact Elbow Adaptors

BSP MALE x BSP MALE ADJ 45° COMPACT ELBOW

SUPPLIED COMPLETE WITH RETAINING RING AND O-RING

Part No.	Thread Size	Thread Size	Price
60-4001-02-02	1/8 BSP	1/8 BSP	1.39
60-4001-04-04	1/4 BSP	1/4 BSP	1.64
60-4001-06-06	3/8 BSP	3/8 BSP	2.04
60-4001-08-08	1/2 BSP	1/2 BSP	2.52
60-4001-10-10	5/8 BSP	5/8 BSP	6.08
60-4001-12-12	3/4 BSP	3/4 BSP	3.99
60-4001-16-16	1 BSP	1 BSP	6.08
60-4001-20-20	1 1/4 BSP	1 1/4 BSP	10.55
60-4001-24-24	1 1/2 BSP	1 1/2 BSP	19.06
60-4001-32-32	2 BSP	2 BSP	66.65

45° COMPACT ELBOW ADAPTORS



37-7040

45° Compact Elbow Adaptors

JIC MALE x JIC SWIVEL FEMALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7040-04-04	7/16-20 JIC	7/16-20 JIC	2.22
37-7040-05-05	1/2-20 JIC	1/2-20 JIC	2.22
37-7040-06-06	9/16-18 JIC	9/16-18 JIC	2.44
37-7040-08-08	3/4-16 JIC	3/4-16 JIC	3.14
37-7040-10-10	7/8-14 JIC	7/8-14 JIC	4.18
37-7040-12-12	1 1/16-12 JIC	1 1/16-12 JIC	5.34
37-7040-16-16	1 5/16-12 JIC	1 5/16-12 JIC	9.71
37-7040-20-20	1 5/8-12 JIC	1 5/8-12 JIC	15.84
37-7040-24-24	1 7/8-12 JIC	1 7/8-12 JIC	27.39
37-7040-32-32	2 1/2-12 JIC	2 1/2-12 JIC	64.46



37-7000

45° Compact Elbow Adaptors

JIC MALE x JIC BULKHEAD MALE 45° COMPACT ELBOW

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
37-7000-03-03	3/8-24 JIC	3/8-24 JIC	2.37
37-7000-04-04	7/16-20 JIC	7/16-20 JIC	2.37
37-7000-05-05	1/2-20 JIC	1/2-20 JIC	2.59
37-7000-06-06	9/16-18 JIC	9/16-18 JIC	2.64
37-7000-08-08	3/4-16 JIC	3/4-16 JIC	3.47
37-7000-10-10	7/8-14 JIC	7/8-14 JIC	6.01
37-7000-12-12	1 1/16-12 JIC	1 1/16-12 JIC	8.17
37-7000-16-16	1 5/16-12 JIC	1 5/16-12 JIC	10.09
37-7000-20-20	1 5/8-12 JIC	1 5/8-12 JIC	13.94
37-7000-24-24	1 7/8-12 JIC	1 7/8-12 JIC	27.39
37-7000-32-32	2 1/2-12 JIC	2 1/2-12 JIC	64.46

45° COMPACT ELBOW ADAPTORS



37-7020

SUPPLIED COMPLETE WITH RETAINING RING AND O-RING

45° Compact Elbow Adaptors

JIC MALE x BSP MALE ADJ 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7020-04-02	7/16-20 JIC	1/8 BSP	4.82
37-7020-04-04	7/16-20 JIC	1/4 BSP	5.61
37-7020-04-06	7/16-20 JIC	3/8 BSP	6.48
37-7020-06-04	9/16-18 JIC	1/4 BSP	5.34
37-7020-06-06	9/16-18 JIC	3/8 BSP	6.66
37-7020-08-06	3/4-16 JIC	3/8 BSP	7.79
37-7020-08-08	3/4-16 JIC	1/2 BSP	7.92
37-7020-10-08	7/8-14 JIC	1/2 BSP	8.18
37-7020-12-12	1 1/16-12 JIC	3/4 BSP	8.80
37-7020-16-16	1 5/16-12 JIC	1 BSP	10.55
37-7020-20-20	1 5/8-12 JIC	1 1/4 BSP	13.41
37-7020-24-24	1 7/8-12 JIC	1 1/2 BSP	24.53



37-7030

45° Compact Elbow Adaptors

JIC MALE x NPTF MALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7030-02-02	5/16-24 JIC	1/8 NPTF	2.19
37-7030-03-02	3/8-24 JIC	1/8 NPTF	2.19
37-7030-04-02	7/16-20 JIC	1/8 NPTF	2.19
37-7030-04-04	7/16-20 JIC	1/4 NPTF	1.68
37-7030-04-06	7/16-20 JIC	3/8 NPTF	5.52
37-7030-04-08	7/16-20 JIC	1/2 NPTF	5.52
37-7030-05-02	1/2-20 JIC	1/8 NPTF	5.17
37-7030-05-04	1/2-20 JIC	1/4 NPTF	5.17
37-7030-06-02	9/16-18 JIC	1/8 NPTF	5.17
37-7030-06-04	9/16-18 JIC	1/4 NPTF	1.67
37-7030-06-06	9/16-18 JIC	3/8 NPTF	1.82
37-7030-06-08	9/16-18 JIC	1/2 NPTF	3.59
37-7030-06-12	9/16-18 JIC	3/4 NPTF	3.59
37-7030-08-04	3/4-16 JIC	1/4 NPTF	3.59
37-7030-08-06	3/4-16 JIC	3/8 NPTF	2.11
37-7030-08-08	3/4-16 JIC	1/2 NPTF	2.11
37-7030-08-12	3/4-16 JIC	3/4 NPTF	4.28
37-7030-08-16	3/4-16 JIC	1 NPTF	15.46

45° COMPACT ELBOW ADAPTORS



37-7030

45° Compact Elbow Adaptors

JIC MALE x NPTF MALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7030-10-04	7/8-16 JIC	1/4 NPTF	4.90
37-7030-10-06	7/8-14 JIC	3/8 NPTF	4.90
37-7030-10-08	7/8-14 JIC	1/2 NPTF	2.78
37-7030-10-12	7/8-14 JIC	3/4 NPTF	9.38
37-7030-12-08	1 1/16-12 JIC	1/2 NPTF	4.28
37-7030-12-12	1 1/16-12 JIC	3/4 NPTF	4.10
37-7030-12-16	1 1/16-12 JIC	1 NPTF	11.16
37-7030-12-20	1 1/16-12 JIC	1 1/4 NPTF	37.54
37-7030-14-12	1 3/16-12 JIC	3/4 NPTF	10.82
37-7030-16-08	1 5/16-12 JIC	1/2 NPTF	15.92
37-7030-16-12	1 5/16-12 JIC	3/4 NPTF	14.28
37-7030-16-16	1 5/16-12 JIC	1 NPTF	6.42
37-7030-16-20	1 5/16-12 JIC	1 1/4 NPTF	17.15
37-7030-20-16	1 5/8-12 JIC	1 NPTF	17.15
37-7030-20-20	1 5/8-12 JIC	1 1/4 NPTF	14.30
37-7030-24-24	1 7/8-12 JIC	1 1/2 NPTF	29.00
37-7030-32-32	2 1/2-12 JIC	2 NPTF	68.50
37-7030-40-40	3-8 JIC	2 1/2 NPTF	72.18



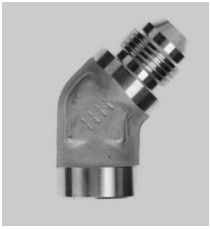
37-7111

45° Compact Elbow Adaptors

JIC MALE x JIC MALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7111-03-03	3/8-24 JIC	3/8-24 JIC	2.19
37-7111-04-04	7/16-20 JIC	7/16-20 JIC	1.68
37-7111-06-04	9/16-18 JIC	9/16-18 JIC	1.68
37-7111-06-06	9/16-18 JIC	9/16-18 JIC	1.82
37-7111-08-08	3/4-16 JIC	3/4-16 JIC	2.11
37-7111-10-10	7/8-14 JIC	7/8-14 JIC	2.78
37-7111-12-12	1 1/16-12 JIC	1 1/16-12 JIC	4.10
37-7111-16-16	1 5/16-12 JIC	1 5/16-12 JIC	6.42

45° COMPACT ELBOW ADAPTORS



37-7112

45° Compact Elbow Adaptors

JIC MALE x NPTF FEMALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7112-04-04	7/16-20 JIC	1/4 NPTF	1.68
37-7112-06-04	9/16-18 JIC	1/4 NPTF	1.68
37-7112-06-06	9/16-18 JIC	3/8 NPTF	1.82
37-7112-08-06	3/4-16 JIC	3/8 NPTF	2.11
37-7112-08-08	3/4-16 JIC	1/2 NPTF	2.11
37-7112-10-08	7/8-14 JIC	1/2 NPTF	2.78
37-7112-12-12	1 1/16-12 JIC	3/4 NPTF	4.10
37-7112-16-16	1 5/16-12 JIC	1 NPTF	6.42



37-7060

45° Compact Elbow Adaptors

JIC MALE x BSPT MALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7060-04-04	7/16-20 JIC	1/4 BSPT	2.57
37-7060-06-06	9/16-18 JIC	3/8 BSPT	3.31
37-7060-06-08	9/16-18 JIC	1/2 BSPT	5.01
37-7060-08-04	3/4-16 JIC	1/4 BSPT	5.83
37-7060-08-06	3/4-16 JIC	3/8 BSPT	4.07
37-7060-08-08	3/4-16 JIC	1/2 BSPT	4.19
37-7060-12-12	1 1/16-12 JIC	3/4 BSPT	5.30
37-7060-16-16	1 5/16-12 JIC	1 BSPT	8.26

45° COMPACT ELBOW ADAPTORS



50-5501

45° Compact Elbow Adaptors

NPTF MALE x NPTF MALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
50-5501-02-02	1/8 NPTF	1/8 NPTF	2.57
50-5501-04-04	1/4 NPTF	1/4 NPTF	2.57
50-5501-06-06	3/8 NPTF	3/8 NPTF	3.31
50-5501-08-08	1/2 NPTF	1/2 NPTF	4.19
50-5501-12-12	3/4 NPTF	3/4 NPTF	5.30
50-5501-16-16	1 NPTF	1 NPTF	8.26
50-5501-20-20	1 1/4 NPTF	1 1/4 NPTF	28.69
50-5501-24-24	1 1/2 NPTF	1 1/2 NPTF	34.60



50-5505

45° Compact Elbow Adaptors

NPTF FIXED FEMALE x NPTF FIXED FEMALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
50-5505-02-02	1/8 NPTF	1/8 NPTF	3.24
50-5505-04-04	1/4 NPTF	1/4 NPTF	3.24
50-5505-06-06	3/8 NPTF	3/8 NPTF	5.08
50-5505-08-08	1/2 NPTF	1/2 NPTF	5.50
50-5505-12-12	3/4 NPTF	3/4 NPTF	7.74
50-5505-16-16	1 NPTF	1 NPTF	12.08
50-5505-20-20	1 1/4 NPTF	1 1/4 NPTF	20.23

45° COMPACT ELBOW ADAPTORS



37-7050

45° Compact Elbow Adaptors

NPTF MALE x SWIVEL FEMALE NPSM 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7050-04-04	1/4 NPTF	1/4 NPSM	3.94
37-7050-06-06	3/8 NPTF	3/8 NPSM	4.71
37-7050-08-08	1/2 NPTF	1/2 NPSM	6.01
37-7050-12-12	3/4 NPTF	3/4 NPSM	9.25
37-7050-16-16	1 NPTF	1 NPSM	13.87
37-7050-20-20	1 1/4 NPTF	1 1/4 NPSM	22.24
37-7050-24-24	1 1/2 NPTF	1 1/2 NPSM	33.20



37-7010

45° Compact Elbow Adaptors

JIC MALE x UNF MALE ADJ 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7010-04-04	7/16-20 JIC	7/16-20 UNF	2.19
37-7010-04-06	7/16-20 JIC	9/16-18 UNF	6.39
37-7010-05-05	1/2-20 JIC	1/2-20 UNF	2.17
37-7010-06-04	9/16-18 JIC	7/16-20 UNF	6.39
37-7010-06-06	9/16-18 JIC	9/16-18 UNF	2.22
37-7010-06-08	9/16-18 JIC	3/4-16 UNF	8.53
37-7010-06-10	9/16-18 JIC	7/8-14 UNF	10.48
37-7010-08-06	3/4-16 JIC	9/16-18 UNF	8.53
37-7010-08-08	3/4-16 JIC	3/4-16 UNF	3.26
37-7010-08-10	3/4-16 JIC	7/8-14 UNF	10.59
37-7010-10-08	7/8-14 JIC	3/4-16 UNF	10.59
37-7010-10-10	7/8-14 JIC	7/8-14 UNF	3.99
37-7010-10-12	7/8-14 JIC	1 1/16-12 UNF	12.35
37-7010-12-10	1 1/16-12 JIC	7/8-14 UNF	12.35
37-7010-12-12	1 1/16-12 JIC	1 1/16-12 UNF	6.01
37-7010-12-16	1 1/16-12 JIC	1 5/16-12 UNF	12.22
37-7010-14-14	1 3/16-12 JIC	1 3/16-12 UNF	26.46
37-7010-16-10	1 5/16-12 JIC	7/8-14 UNF	23.76
37-7010-16-12	1 5/16-12 JIC	1 1/16-12 UNF	16.03
37-7010-16-16	1 5/16-12 JIC	1 5/16-12 UNF	8.81

45° COMPACT ELBOW ADAPTORS

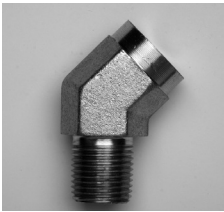


37-7010

45° Compact Elbow Adaptors

JIC MALE x UNF MALE ADJ 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
37-7010-16-20	1 5/16-12 JIC	1 5/8-12 UNF	20.59
37-7010-20-12	1 5/8-12 JIC	1 1/16-12 UNF	28.90
37-7010-20-16	1 5/8-12 JIC	1 5/16-12 UNF	25.32
37-7010-20-20	1 5/8-12 JIC	1 5/8-12 UNF	18.30
37-7010-24-24	1 7/8-12 JIC	1 7/8-12 UNF	34.27
37-7010-32-32	2 1/2-12 JIC	2 1/2-12 UNF	74.21



50-5503

45° Compact Elbow Adaptors

NPTF MALE x NPTF FIXED FEMALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
50-5503-02-02	1/8 NPTF	1/8 NPTF	2.37
50-5503-04-04	1/4 NPTF	1/4 NPTF	2.37
50-5503-06-06	3/8 NPTF	3/8 NPTF	2.54
50-5503-08-08	1/2 NPTF	1/2 NPTF	3.76
50-5503-12-12	3/4 NPTF	3/4 NPTF	6.34
50-5503-16-16	1 NPTF	1 NPTF	9.02
50-5503-20-20	1 1/4 NPTF	1 1/4 NPTF	28.78
50-5503-24-24	1 1/2 NPTF	1 1/2 NPTF	34.10

45° COMPACT ELBOW ADAPTORS



OR-7010

SUPPLIED COMPLETE WITH RETAINING RING AND O-RING

45° Compact Elbow Adaptors

ORFS MALE x UNF ADJ MALE 45° COMPACT ELBOW

Part No.	Thread Size	Thread Size	Price
OR-7010-04-04	9/16-18 ORFS	7/16-20 UNF	2.73
OR-7010-04-06	9/16-18 ORFS	9/16-18 UNF	4.46
OR-7010-06-04	11/16-16 ORFS	7/16-20 UNF	4.46
OR-7010-06-06	11/16-16 ORFS	9/16-18 UNF	3.47
OR-7010-08-08	13/16-16 ORFS	3/4-16 UNF	3.94
OR-7010-08-10	13/16-16 ORFS	7/8-14 UNF	6.02
OR-7010-10-10	1-14 ORFS	7/8-14 UNF	5.19
OR-7010-10-12	1-14 ORFS	1 1/16-12 UNF	7.97
OR-7010-12-12	1 3/16-12 ORFS	1 1/16-12 UNF	6.91
OR-7010-16-16	1 7/16-12 ORFS	1 5/16-12 UNF	12.19
OR-7010-20-20	1 11/16-12 ORFS	1 5/8-12 UNF	32.49



OR-7040

45° Compact Elbow Adaptors

ORFS MALE x ORFS SWIVEL FEMALE 45° ELBOW

Part No.	Thread Size	Thread Size	Price
OR-7040-04-04	9/16-18 ORFS	9/16-18 ORFS	2.44
OR-7040-06-06	11/16-16 ORFS	11/16-16 ORFS	3.03
OR-7040-08-08	13/16-16 ORFS	13/16-16 ORFS	3.94
OR-7040-10-10	1-14 ORFS	1-14 ORFS	4.46
OR-7040-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	6.93
OR-7040-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	9.31
OR-7040-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	12.58
OR-7040-24-24	2-12 ORFS	2-12 ORFS	21.23

45° COMPACT ELBOW ADAPTORS



OR-7000

45° Compact Elbow Adaptors

ORFS MALE X ORFS BULKHEAD MALE 45° COMPACT ELBOW

SUPPLIED WITH LOCK NUT

Part No.	Thread Size	Thread Size	Price
OR-7010-04-04	9/16-18 ORFS	7/16-20 UNF	2.73
OR-7010-04-06	9/16-18 ORFS	9/16-18 UNF	4.46
OR-7010-06-04	11/16-16 ORFS	7/16-20 UNF	4.46
OR-7010-06-06	11/16-16 ORFS	9/16-18 UNF	3.47
OR-7010-08-08	13/16-16 ORFS	3/4-16 UNF	3.94
OR-7010-08-10	13/16-16 ORFS	7/8-14 UNF	6.02
OR-7010-10-10	1-14 ORFS	7/8-14 UNF	5.19
OR-7010-10-12	1-14 ORFS	1 1/16-12 UNF	7.97
OR-7010-12-12	1 3/16-12 ORFS	1 1/16-12 UNF	6.91
OR-7010-16-16	1 7/16-12 ORFS	1 5/16-12 UNF	12.19
OR-7010-20-20	1 11/16-12 ORFS	1 5/8-12 UNF	32.49



OR-7020

45° Compact Elbow Adaptors

ORFS MALE X BSP ADJ MALE 45° COMPACT ELBOW

SUPPLIED COMPLETE WITH RETAINING RING AND O-RING

Part No.	Thread Size	Thread Size	Price
OR-7020-04-04	9/16-18 ORFS	1/4 BSP	4.98
OR-7020-06-04	11/16-16 ORFS	1/4 BSP	5.32
OR-7020-06-06	11/16-16 ORFS	3/8 BSP	5.54
OR-7020-08-06	13/16-16 ORFS	3/8 BSP	6.08
OR-7020-08-08	1-14 ORFS	1/2 BSP	6.25
OR-7020-10-08	1-14 ORFS	1/2 BSP	8.80
OR-7020-12-12	1 3/16-12 ORFS	3/4 BSP	9.95
OR-7020-16-16	1 7/16-12 ORFS	1 BSP	11.88
OR-7020-20-20	1 11/16-12 ORFS	1 1/4 BSP	17.88

TEE ADAPTORS



60-3001

Tee Adaptors

BSP MALE TEE

UNIVERSAL FITTING SUITABLE FOR BONDED SEAL & HOSE CONNECTION

Part No.	Thread Size	Thread Size	Thread Size	Price
60-3001-02-02-02	1/8 BSP	1/8 BSP	1/8 BSP	2.17
60-3001-02-02-04	1/8 BSP	1/8 BSP	1/4 BSP	1.70
60-3001-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	1.55
60-3001-04-04-06	1/4 BSP	1/4 BSP	3/8 BSP	2.30
60-3001-04-08-04	1/4 BSP	1/2 BSP	1/4 BSP	3.97
60-3001-06-06-04	3/8 BSP	3/8 BSP	1/4 BSP	2.22
60-3001-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	2.22
60-3001-06-04-06	3/8 BSP	1/4 BSP	3/8 BSP	3.49
60-3001-06-06-08	3/8 BSP	3/8 BSP	1/2 BSP	3.31
60-3001-06-08-06	3/8 BSP	1/2 BSP	3/8 BSP	3.49
60-3001-08-08-04	1/2 BSP	1/2 BSP	1/4 BSP	2.59
60-3001-08-08-06	1/2 BSP	1/2 BSP	3/8 BSP	2.59
60-3001-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	2.59
60-3001-08-12-08	1/2 BSP	3/4 BSP	1/2 BSP	3.97
60-3001-08-12-12	1/2 BSP	3/4 BSP	3/4 BSP	3.87
60-3001-10-10-08	5/8 BSP	5/8 BSP	1/2 BSP	3.24
60-3001-10-10-10	5/8 BSP	5/8 BSP	5/8 BSP	3.28
60-3001-12-12-04	3/4 BSP	3/4 BSP	1/4 BSP	4.00
60-3001-12-12-06	3/4 BSP	3/4 BSP	3/8 BSP	4.00
60-3001-12-12-08	3/4 BSP	3/4 BSP	1/2 BSP	4.00
60-3001-12-12-10	3/4 BSP	3/4 BSP	5/8 BSP	4.00
60-3001-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	3.87
60-3001-12-16-12	3/4 BSP	1 BSP	3/4 BSP	6.67
60-3001-16-16-04	1 BSP	1 BSP	1/4 BSP	6.67
60-3001-16-16-06	1 BSP	1 BSP	3/8 BSP	6.67
60-3001-16-16-08	1 BSP	1 BSP	1/2 BSP	6.67
60-3001-16-16-10	1 BSP	1 BSP	5/8 BSP	6.67
60-3001-16-16-12	1 BSP	1 BSP	3/4 BSP	6.67
60-3001-16-16-16	1 BSP	1 BSP	1 BSP	6.67
60-3001-20-20-12	1 1/4 BSP	1 1/4 BSP	3/4 BSP	15.04
60-3001-20-20-16	1 1/4 BSP	1 1/4 BSP	1 BSP	15.04
60-3001-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	15.04
60-3001-24-24-12	1 1/2 BSP	1 1/2 BSP	3/4 BSP	24.31
60-3001-24-24-24	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	20.00
60-3001-32-32-32	2 BSP	2 BSP	2 BSP	35.77

TEE ADAPTORS



60-3004

Tee Adaptors

BSP FEMALE SWIVEL TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
60-3004-02-02-02	1/8 BSP	1/8 BSP	1/8 BSP	2.21
60-3004-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	2.37
60-3004-04-04-06	1/4 BSP	1/4 BSP	3/8 BSP	2.53
60-3004-06-06-04	3/8 BSP	3/8 BSP	1/4 BSP	2.53
60-3004-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	2.64
60-3004-08-08-04	1/2 BSP	1/2 BSP	1/4 BSP	3.02
60-3004-08-08-06	1/2 BSP	1/2 BSP	3/8 BSP	3.02
60-3004-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	3.14
60-3004-10-10-10	5/8 BSP	5/8 BSP	5/8 BSP	4.39
60-3004-12-12-08	3/4 BSP	3/4 BSP	1/2 BSP	4.79
60-3004-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	5.02
60-3004-12-12-16	3/4 BSP	3/4 BSP	1 BSP	5.17
60-3004-16-16-08	1 BSP	1 BSP	1/2 BSP	6.53
60-3004-16-16-12	1 BSP	1 BSP	3/4 BSP	6.53
60-3004-16-16-16	1 BSP	1 BSP	1 BSP	6.78
60-3004-20-20-12	1 1/4 BSP	1 1/4 BSP	3/4 BSP	17.94
60-3004-20-20-16	1 1/4 BSP	1 1/4 BSP	1 BSP	17.94
60-3004-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	18.75
60-3004-24-24-24	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	32.83
60-3004-32-32-32	2 BSP	2 BSP	2 BSP	41.84
60-3004-40-40-40	2 1/2 BSP	2 1/2 BSP	2 1/2 BSP	55.00

TEE ADAPTORS



60-3002

Tee Adaptors

BSP MALE x MALE x FEMALE SWIVEL TEE

UNIVERSAL FITTING SUITABLE FOR BONDED SEAL & HOSE CONNECTION

Part No.	Thread Size	Thread Size	Thread Size	Price
60-3002-02-02-02	1/8 BSP	1/8 BSP	1/8 BSP	2.34
60-3002-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	2.49
60-3002-04-04-06	1/4 BSP	1/4 BSP	1/2 BSP	2.49
60-3002-04-08-08	1/4 BSP	1/2 BSP	1/2 BSP	6.75
60-3002-06-06-04	3/8 BSP	3/8 BSP	1/4 BSP	2.49
60-3002-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	2.76
60-3002-06-06-08	3/8 BSP	3/8 BSP	1/2 BSP	3.35
60-3002-06-08-08	3/8 BSP	1/2 BSP	1/2 BSP	5.49
60-3002-08-08-04	1/2 BSP	1/2 BSP	1/4 BSP	3.01
60-3002-08-08-06	1/2 BSP	1/2 BSP	3/8 BSP	3.01
60-3002-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	3.30
60-3002-08-12-12	1/2 BSP	3/4 BSP	3/4 BSP	6.28
60-3002-08-12-16	1/2 BSP	3/4 BSP	1 BSP	6.92
60-3002-10-10-10	5/8 BSP	5/8 BSP	5/8 BSP	4.50
60-3002-12-12-08	3/4 BSP	3/4 BSP	1/2 BSP	5.07
60-3002-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	5.20
60-3002-16-12-12	1 BSP	3/4 BSP	3/4 BSP	7.64
60-3002-16-16-06	1 BSP	1 BSP	3/8 BSP	6.79
60-3002-16-16-08	1 BSP	1 BSP	1/2 BSP	6.79
60-3002-16-12-16	1 BSP	3/4 BSP	1 BSP	7.64
60-3002-16-16-12	1 BSP	1 BSP	3/4 BSP	6.79
60-3002-16-16-16	1 BSP	1 BSP	1 BSP	7.00
60-3002-20-20-16	1 1/4 BSP	1 1/4 BSP	1 BSP	16.01
60-3002-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	16.01
60-3002-24-24-24	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	23.05
60-3002-32-32-32	2 BSP	2 BSP	2 BSP	57.49

TEE ADAPTORS



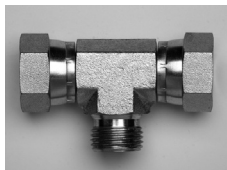
60-3003

Tee Adaptors

BSP MALE x FEMALE SWIVEL x MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
60-3003-02-02-02	1/8 BSP	1/8 BSP	1/8 BSP	2.96
60-3003-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	2.96
60-3003-06-06-04	3/8 BSP	3/8 BSP	1/4 BSP	3.29
60-3003-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	3.29
60-3003-06-06-08	3/8 BSP	3/8 BSP	1/2 BSP	4.02
60-3003-06-08-06	3/8 BSP	1/2 BSP	3/8 BSP	3.84
60-3003-06-08-08	3/8 BSP	1/2 BSP	1/2 BSP	3.84
60-3003-08-08-04	1/2 BSP	1/2 BSP	1/4 BSP	4.02
60-3003-08-08-06	1/2 BSP	1/2 BSP	3/8 BSP	4.02
60-3003-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	4.02
60-3003-08-12-08	1/2 BSP	3/4 BSP	1/2 BSP	6.74
60-3003-10-10-10	5/8 BSP	5/8 BSP	5/8 BSP	5.94
60-3003-12-12-04	3/4 BSP	3/4 BSP	1/4 BSP	6.59
60-3003-12-12-06	3/4 BSP	3/4 BSP	3/8 BSP	6.59
60-3003-12-12-08	3/4 BSP	3/4 BSP	1/2 BSP	6.59
60-3003-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	6.59
60-3003-16-16-04	1 BSP	1 BSP	1/4 BSP	7.71
60-3003-16-16-06	1 BSP	1 BSP	3/8 BSP	7.71
60-3003-16-16-08	1 BSP	1 BSP	1/2 BSP	7.71
60-3003-16-16-12	1 BSP	1 BSP	3/4 BSP	7.71
60-3003-16-16-16	1 BSP	1 BSP	1 BSP	7.71
60-3003-20-20-08	1 1/4 BSP	1 1/4 BSP	1/2 BSP	16.04
60-3003-20-20-12	1 1/4 BSP	1 1/4 BSP	3/4 BSP	16.04
60-3003-20-20-16	1 1/4 BSP	1 1/4 BSP	1 BSP	16.04
60-3003-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	16.04
60-3003-24-24-12	1 1/2 BSP	1 1/2 BSP	3/4 BSP	32.03
60-3003-24-24-24	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	28.47
60-3003-32-32-32	2 BSP	2 BSP	2 BSP	54.75

TEE ADAPTORS



60-3006

Tee Adaptors

BSP SWIVEL FEMALE x FEMALE SWIVEL x MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
60-3006-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	2.37
60-3006-06-06-04	3/8 BSP	3/8 BSP	1/4 BSP	5.51
60-3006-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	2.63
60-3006-08-08-04	1/2 BSP	1/2 BSP	1/4 BSP	3.41
60-3006-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	3.14
60-3006-10-10-10	5/8 BSP	5/8 BSP	5/8 BSP	4.14
60-3006-12-12-04	3/4 BSP	3/4 BSP	1/4 BSP	5.51
60-3006-12-12-06	3/4 BSP	3/4 BSP	3/8 BSP	5.54
60-3006-12-12-08	3/4 BSP	3/4 BSP	1/2 BSP	5.54
60-3006-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	4.95
60-3006-16-16-08	1 BSP	1 BSP	1/2 BSP	6.71
60-3006-16-16-12	1 BSP	1 BSP	3/4 BSP	6.71
60-3006-16-16-16	1 BSP	1 BSP	1 BSP	6.71
60-3006-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	16.88
60-3006-24-24-24	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	28.47
60-3006-32-32-32	2 BSP	2 BSP	2 BSP	54.75



60-3007

Tee Adaptors

BSP MALE x FEMALE SWIVEL x FEMALE SWIVEL TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
60-3007-02-02-02	1/8 BSP	1/8 BSP	1/8 BSP	2.70
60-3007-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	2.81
60-3007-06-06-04	3/8 BSP	3/8 BSP	1/4 BSP	2.98
60-3007-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	3.11
60-3007-06-06-08	3/8 BSP	3/8 BSP	1/2 BSP	4.46
60-3007-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	4.02
60-3007-10-10-10	5/8 BSP	5/8 BSP	5/8 BSP	5.45
60-3007-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	6.27
60-3007-16-16-16	1 BSP	1 BSP	1 BSP	7.67
60-3007-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	16.88
60-3007-24-24-24	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	32.75
60-3007-32-32-32	2 BSP	2 BSP	2 BSP	52.32

TEE ADAPTORS



60-2009

Tee Adaptors

BSP MALE x BSP ADJ MALE x BSP MALE TEE

SUPPLIED COMPLETE WITH O-RING & RETAINING RING

Part No.	Thread Size	Thread Size	Thread Size	Price
60-2009-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	3.82
60-2009-06-04-06	3/8 BSP	1/4 BSP	3/8 BSP	5.02
60-2009-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	4.57
60-2009-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	5.06
60-2009-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	5.69
60-2009-16-16-16	1 BSP	1 BSP	1 BSP	8.94



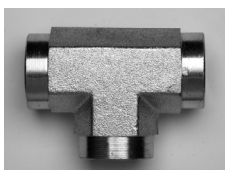
60-2011

Tee Adaptors

BSP MALE x BSP MALE x BSP ADJ MALE TEE

SUPPLIED COMPLETE WITH O-RING & RETAINING RING

Part No.	Thread Size	Thread Size	Thread Size	Price
60-2011-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	3.94
60-2011-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	4.57
60-2011-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	5.06
60-2011-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	5.69
60-2011-16-16-16	1 BSP	1 BSP	1 BSP	8.94



60-3005

Tee Adaptors

BSP FIXED FEMALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
60-3005-02-02-02	1/8 BSP	1/8 BSP	1/8 BSP	6.42
60-3005-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	6.42
60-3005-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	7.67
60-3005-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	8.33
60-3005-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	10.20
60-3005-16-16-16	1 BSP	1 BSP	1 BSP	12.55
60-3005-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	22.19
60-3005-24-24-24	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	29.58
60-3005-32-32-32	2 BSP	2 BSP	2 BSP	67.83

TEE ADAPTORS



37-9000

Tee Adaptors

JIC MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9000-02-02-02	5/16-24 JIC	5/16-24 JIC	5/16-24 JIC	3.37
37-9000-03-03-03	3/8-24 JIC	3/8-24 JIC	3/8-24 JIC	3.37
37-9000-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	2.30
37-9000-04-04-06	7/16-20 JIC	7/16-20 JIC	9/16-18 JIC	2.42
37-9000-05-05-04	1/2-20 JIC	1/2-20 JIC	9/16-18 JIC	2.42
37-9000-05-05-05	1/2-20 JIC	1/2-20 JIC	1/2-20 JIC	2.33
37-9000-06-06-04	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	2.42
37-9000-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	2.42
37-9000-06-06-08	9/16-20 JIC	9/16-20 JIC	3/4-16 JIC	3.08
37-9000-06-06-10	9/16-20 JIC	9/16-20 JIC	7/8-14 JIC	4.14
37-9000-08-06-06	3/4-16 JIC	9/16-20 JIC	9/16-20 JIC	3.08
37-9000-08-08-06	3/4-16 JIC	3/4-16 JIC	9/16-20 JIC	3.08
37-9000-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	3.08
37-9000-08-08-12	3/4-16 JIC	3/4-16 JIC	1 1/16-12 JIC	5.09
37-9000-10-10-08	7/8-14 JIC	7/8-14 JIC	3/4-16 JIC	4.14
37-9000-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	4.14
37-9000-10-10-12	7/8-14 JIC	7/8-14 JIC	1 1/16-12 JIC	5.09
37-9000-12-10-12	1 1/16-12 JIC	7/8-14 JIC	1 1/16-12 JIC	5.09
37-9000-12-12-06	1 1/16-12 JIC	1 1/16-12 JIC	9/16-20 JIC	5.09
37-9000-12-12-08	1 1/16-12 JIC	1 1/16-12 JIC	3/4-16 JIC	5.09
37-9000-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	5.09
37-9000-12-12-16	1 1/16-12 JIC	1 1/16-12 JIC	1 5/16-12 JIC	6.83
37-9000-14-14-14	1 3/16-12 JIC	1 3/16-12 JIC	1 3/16-12 JIC	5.79
37-9000-16-12-12	1 5/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	6.83
37-9000-16-16-12	1 5/16-12 JIC	1 5/16-12 JIC	1 1/16-12 JIC	6.83
37-9000-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	6.83
37-9000-16-16-20	1 5/16-12 JIC	1 5/16-12 JIC	1 5/8-12 JIC	15.12
37-9000-20-20-12	1 5/8-12 JIC	1 5/8-12 JIC	1 1/16-12 JIC	16.56
37-9000-20-20-16	1 5/8-12 JIC	1 5/8-12 JIC	1 5/16-12 JIC	16.56
37-9000-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 JIC	16.56
37-9000-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 JIC	21.04
37-9000-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 1/2-12 JIC	34.79

TEE ADAPTORS

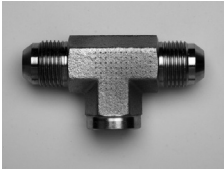


37-9080

Tee Adaptors

JIC SWIVEL FEMALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9080-03-03-03	3/8-24 JIC	3/8-24 JIC	3/8-24 JIC	4.07
37-9080-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	2.88
37-9080-05-05-05	1/2-20 JIC	1/2-20 JIC	1/2-20 JIC	3.05
37-9080-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	3.07
37-9080-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	3.58
37-9080-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	4.89
37-9080-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	7.99
37-9080-14-14-14	1 3/16-12 JIC	1 3/16-12 JIC	1 3/16-12 JIC	9.05
37-9080-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	11.74
37-9080-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 JIC	19.79
37-9080-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 JIC	35.89
37-9080-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 1/2-12 JIC	71.66



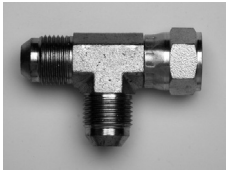
37-9110

Tee Adaptors

JIC MALE x JIC MALE x NPTF FIXED FEMALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9110-04-04-02	7/16-20 JIC	7/16-20 JIC	1/8 NPTF	8.51
37-9110-06-06-04	9/16-18 JIC	9/16-18 JIC	1/4 NPTF	8.66
37-9110-08-08-06	3/4-16 JIC	3/4-16 JIC	3/8 NPTF	10.33
37-9110-10-10-08	7/8-14 JIC	7/8-14 JIC	1/2 NPTF	13.49
37-9110-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	3/4 NPTF	24.27
37-9110-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 NPTF	33.46
37-9110-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 1/4 NPTF	49.47
37-9110-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 1/2 NPTF	60.70
37-9110-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 NPTF	69.11

TEE ADAPTORS



37-9010

Tee Adaptors

JIC MALE x JIC SWIVEL FEMALE x JIC MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9010-03-03-03	3/8-24 JIC	3/8-24 JIC	3/8-24 JIC	2.88
37-9010-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	2.88
37-9010-04-06-06	7/16-20 JIC	9/16-18 JIC	9/16-18 JIC	3.14
37-9010-05-05-05	1/2-20 JIC	1/2-20 JIC	1/2-20 JIC	2.88
37-9010-06-06-04	9/16-18 JIC	9/16-18 JIC	7/16-20 JIC	2.88
37-9010-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	2.88
37-9010-06-08-06	9/16-18 JIC	3/4-16 JIC	9/16-18 JIC	2.88
37-9010-08-08-04	3/4-16 JIC	3/4-16 JIC	7/16-20 JIC	3.55
37-9010-08-08-06	3/4-16 JIC	3/4-16 JIC	9/16-18 JIC	3.55
37-9010-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	3.55
37-9010-08-12-08	3/4-16 JIC	1 1/16-12 JIC	3/4-16 JIC	8.53
37-9010-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	4.58
37-9010-10-10-12	7/8-14 JIC	7/8-14 JIC	1 1/16-12 JIC	8.52
37-9010-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	8.53
37-9010-14-14-14	1 3/16-12 JIC	1 3/16-12 JIC	1 3/16-12 JIC	28.91
37-9010-16-16-12	1 5/16-12 JIC	1 5/16-12 JIC	1 1/16-12 JIC	12.37
37-9010-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	12.37
37-9010-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 JIC	25.73
37-9010-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 JIC	33.48
37-9010-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 1/2-12 JIC	105.26



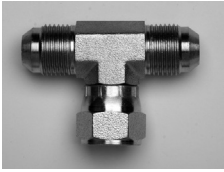
37-9020

Tee Adaptors

JIC MALE x JIC MALE x JIC SWIVEL FEMALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9020-02-02-02	5/16-24 JIC	5/16-24 JIC	5/16-24 JIC	2.88
37-9020-03-03-03	3/8-24 JIC	3/8-24 JIC	3/8-24 JIC	2.88
37-9020-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	2.88
37-9020-05-05-05	1/2-20 JIC	1/2-20 JIC	1/2-20 JIC	2.88
37-9020-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	2.88
37-9020-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	3.55

TEE ADAPTORS

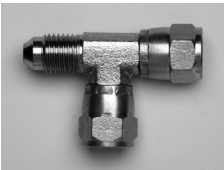


37-9020

Tee Adaptors

JIC MALE x JIC MALE x JIC SWIVEL FEMALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9020-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	4.58
37-9020-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	8.53
37-9020-14-14-14	1 3/16-12 JIC	1 3/16-12 JIC	1 3/16-12 JIC	32.00
37-9020-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	12.37
37-9020-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 JIC	25.73
37-9020-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 JIC	33.48
37-9020-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 1/2-12 JIC	53.75

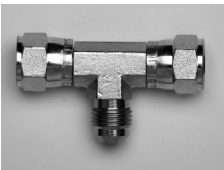


37-9170

Tee Adaptors

JIC MALE X JIC SWIVEL FEMALE X JIC SWIVEL FEMALE BRANCH TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9170-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	2.78
37-9170-05-05-05	1/2-20 JIC	1/2-20 JIC	1/2-20 JIC	2.99
37-9170-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	3.11
37-9170-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	3.59
37-9170-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	4.78
37-9170-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	7.61
37-9170-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	11.40
37-9170-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 JIC	20.63
37-9170-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 JIC	27.39
37-9170-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 1/2-12 JIC	78.80



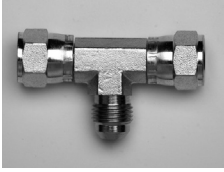
37-9180

Tee Adaptors

JIC SWIVEL FEMALE X JIC SWIVEL FEMALE X JIC MALE BRANCH TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9180-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	2.78
37-9180-05-05-05	1/2-20 JIC	1/2-20 JIC	1/2-20 JIC	2.99
37-9180-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	3.11
37-9180-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	3.59

TEE ADAPTORS



37-9180

Tee Adaptors

JIC SWIVEL FEMALE X JIC SWIVEL FEMALE X JIC MALE BRANCH TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9180-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	4.78
37-9180-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	7.61
37-9180-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	11.40
37-9180-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 JIC	20.63
37-9180-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 JIC	27.39
37-9180-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 1/2-12 JIC	78.80



37-9060

Tee Adaptors

JIC MALE x BSP ADJ MALE x JIC MALE TEE

SUPPLIED COMPLETE WITH O-RING & RETAINING RING

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9060-04-02-04	7/16-20 JIC	1/8 BSP	7/16-20 JIC	7.97
37-9060-04-04-04	1/2-20 JIC	1/4 BSP	1/2-20 JIC	7.46
37-9060-05-04-05	9/16-18 JIC	1/4 BSP	9/16-18 JIC	8.84
37-9060-06-04-06	9/16-18 JIC	1/4 BSP	9/16-18 JIC	7.54
37-9060-06-06-06	9/16-18 JIC	3/8 BSP	9/16-18 JIC	8.97
37-9060-08-06-08	3/4-16 JIC	3/8 BSP	3/4-16 JIC	10.77
37-9060-08-08-08	3/4-16 JIC	1/2 BSP	3/4-16 JIC	10.85
37-9060-10-08-10	7/8-14 JIC	1/2 BSP	7/8-14 JIC	13.41
37-9060-12-12-12	1 1/16-12 JIC	3/4 BSP	1 1/16-12 JIC	13.98
37-9060-14-12-14	1 3/16-12 JIC	3/4 BSP	1 3/16-12 JIC	21.26
37-9060-16-16-16	1 5/16-12 JIC	1 BSP	1 5/16-12 JIC	24.23
37-9060-20-20-20	1 5/8-12 JIC	1 1/4 BSP	1 5/8-12 JIC	33.73
37-9060-24-24-24	1 7/8-12 JIC	1 1/2 BSP	1 7/8-12 JIC	49.36
37-9060-32-32-32	2 1/2-12 JIC	2 BSP	2 1/2-12 JIC	104.53

TEE ADAPTORS



37-9050

Tee Adaptors

JIC MALE x JIC MALE x BSP ADJ MALE TEE

SUPPLIED COMPLETE WITH O-RING & RETAINING RING

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9050-04-04-02	7/16-20 JIC	7/16-20 JIC	1/8 BSP	7.97
37-9050-04-04-04	1/2-20 JIC	1/2-20 JIC	1/4 BSP	8.80
37-9050-06-06-04	9/16-18 JIC	9/16-18 JIC	1/4 BSP	4.83
37-9050-06-06-06	9/16-18 JIC	9/16-18 JIC	3/8 BSP	10.77
37-9050-08-08-06	3/4-16 JIC	3/4-16 JIC	3/8 BSP	10.08
37-9050-08-08-08	3/4-16 JIC	3/4-16 JIC	1/2 BSP	10.08
37-9050-10-10-08	7/8-14 JIC	7/8-14 JIC	1/2 BSP	13.41
37-9050-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	3/4 BSP	13.98
37-9050-14-14-12	1 3/16-12 JIC	1 3/16-12 JIC	3/4 BSP	21.26
37-9050-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 BSP	24.23
37-9050-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 1/4 BSP	33.73
37-9050-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 1/2 BSP	49.36
37-9050-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 BSP	104.53



37-9120

Tee Adaptors

JIC MALE x JIC MALE x UNF ADJ MALE TEE

SUPPLIED COMPLETE WITH O-RING & RETAINING RING

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9120-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 UNF	2.87
37-9120-05-05-05	1/2-20 JIC	1/2-20 JIC	1/2-20 UNF	3.08
37-9120-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 UNF	3.03
37-9120-06-06-08	9/16-18 JIC	9/16-18 JIC	3/4-16 UNF	10.09
37-9120-08-08-06	3/4-16 JIC	3/4-16 JIC	9/16-18 UNF	10.09
37-9120-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 UNF	3.57
37-9120-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 UNF	4.58
37-9120-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 UNF	8.51
37-9120-14-14-14	1 3/16-12 JIC	1 3/16-12 JIC	1 3/16-12 UNF	9.65
37-9120-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 UNF	12.40
37-9120-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 UNF	25.75
37-9120-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 UNF	32.91
37-9120-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 1/2-12 UNF	104.53

TEE ADAPTORS



37-9070

Tee Adaptors

JIC MALE x UNF ADJ MALE x JIC MALE TEE

SUPPLIED COMPLETE WITH O-RING & RETAINING RING

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9070-04-04-04	7/16-20 JIC	7/16-20 UNF	7/16-20 JIC	2.87
37-9070-05-05-05	1/2-20 JIC	1/2-20 UNF	1/2-20 JIC	3.08
37-9070-06-06-06	9/16-18 JIC	9/16-18 UNF	9/16-18 JIC	3.03
37-9070-06-08-06	9/16-18 JIC	3/4-16 UNF	9/16-18 JIC	8.77
37-9070-08-08-08	3/4-16 JIC	3/4-16 UNF	3/4-16 JIC	3.57
37-9070-10-10-10	7/8-14 JIC	7/8-14 UNF	7/8-14 JIC	4.58
37-9070-12-10-12	1 1/16-12 JIC	7/8-14 UNF	1 1/16-12 JIC	6.84
37-9070-12-12-12	1 1/16-12 JIC	1 1/16-12 UNF	1 1/16-12 JIC	8.51
37-9070-14-14-14	1 3/16-12 JIC	1 3/16-12 UNF	1 3/16-12 JIC	9.65
37-9070-16-12-16	1 5/16-12 JIC	1 1/16-12 UNF	1 5/16-12 JIC	15.49
37-9070-16-16-16	1 5/16-12 JIC	1 5/16-12 UNF	1 5/16-12 JIC	12.40
37-9070-20-20-20	1 5/8-12 JIC	1 5/8-12 UNF	1 5/8-12 JIC	25.75
37-9070-24-24-24	1 7/8-12 JIC	1 7/8-12 UNF	1 7/8-12 JIC	32.91
37-9070-32-32-32	2 1/2-12 JIC	2 1/2-12 UNF	2 1/2-12 JIC	103.96



37-9150

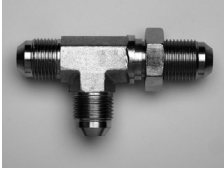
Tee Adaptors

JIC MALE x JIC MALE x JIC MALE BULKHEAD TEE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9150-03-03-03	3/8-24 JIC	3/8-24 JIC	3/8-24 JIC	7.10
37-9150-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	7.10
37-9150-05-05-05	1/2-20 JIC	1/2-20 JIC	1/2-20 JIC	8.66
37-9150-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	7.71
37-9150-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	8.33
37-9150-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	11.85
37-9150-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	14.19
37-9150-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	20.23
37-9150-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 JIC	25.54
37-9150-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 JIC	32.91

TEE ADAPTORS



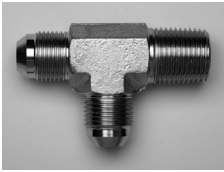
37-9160

Tee Adaptors

JIC MALE x JIC MALE BULKHEAD x JIC MALE TEE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9160-03-03-03	3/8-24 JIC	3/8-24 JIC	3/8-24 JIC	5.44
37-9160-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	7.10
37-9160-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	6.66
37-9160-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	6.84
37-9160-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	11.85
37-9160-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	14.19
37-9160-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	20.23



37-9030

Tee Adaptors

JIC MALE x NPTF MALE x JIC MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9030-03-02-03	3/8-24 JIC	1/8 NPTF	3/8-24 JIC	3.59
37-9030-04-02-04	7/16-20 JIC	1/8 NPTF	7/16-20 JIC	3.59
37-9030-04-04-04	7/16-20 JIC	1/4 NPTF	7/16-20 JIC	3.59
37-9030-06-04-06	9/16-18 JIC	1/4 NPTF	9/16-18 JIC	3.76
37-9030-06-06-06	9/16-18 JIC	3/8 NPTF	9/16-18 JIC	3.76
37-9030-08-06-08	3/4-16 JIC	3/8 NPTF	3/4-16 JIC	6.09
37-9030-08-08-08	3/4-16 JIC	1/2 NPTF	3/4-16 JIC	6.09
37-9030-10-08-10	7/8-14 JIC	1/2 NPTF	7/8-14 JIC	6.29
37-9030-12-12-08	1 1/16-12 JIC	3/4 NPTF	1 1/16-12 JIC	8.68
37-9030-12-12-12	1 1/16-12 JIC	3/4 NPTF	1 1/16-12 JIC	8.68
37-9030-16-16-16	1 5/16-12 JIC	1 NPTF	1 5/16-12 JIC	13.86
37-9030-20-20-20	1 5/8-12 JIC	1 1/4 NPTF	1 5/8-12 JIC	41.01
37-9030-24-24-24	1 7/8-12 JIC	1 1/2 NPTF	1 7/8-12 JIC	52.34
37-9030-32-32-32	2 1/2-12 JIC	2 NPTF	2 1/2-12 JIC	103.45

TEE ADAPTORS



37-9040

Tee Adaptors

JIC MALE x JIC MALE x NPTF MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
37-9040-02-02-02	5/16-20 JIC	5/16-20 JIC	1/8 NPTF	3.59
37-9040-03-03-03	3/8-24 JIC	3/8-24 JIC	1/8 NPTF	3.59
37-9040-04-04-02	7/16-20 JIC	7/16-20 JIC	1/8 NPTF	3.59
37-9040-04-04-04	7/16-20 JIC	7/16-20 JIC	1/4 NPTF	3.59
37-9040-06-06-04	9/16-18 JIC	9/16-18 JIC	1/4 NPTF	3.76
37-9040-06-06-06	9/16-18 JIC	9/16-18 JIC	3/8 NPTF	3.76
37-9040-08-08-06	3/4-16 JIC	3/4-16 JIC	3/8 NPTF	6.09
37-9040-08-08-08	3/4-16 JIC	3/4-16 JIC	1/2 NPTF	6.09
37-9040-10-10-08	7/8-14 JIC	7/8-14 JIC	1/2 NPTF	6.73
37-9040-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	3/4 NPTF	8.68
37-9040-12-12-08	1 1/16-12 JIC	1 1/16-12 JIC	1/2 NPTF	8.69
37-9040-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 NPTF	13.86
37-9040-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 1/4 NPTF	41.01
37-9040-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 1/2 NPTF	60.26
37-9040-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 NPTF	104.02



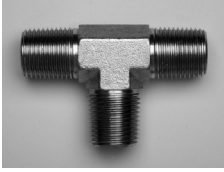
50-5065

Tee Adaptors

NPTF FIXED FEMALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
50-5605-02-02-02	1/8 NPTF	1/8 NPTF	1/8 NPTF	6.37
50-5605-04-04-04	1/4 NPTF	1/4 NPTF	1/4 NPTF	6.23
50-5605-06-06-06	3/8 NPTF	3/8 NPTF	3/8 NPTF	7.68
50-5605-08-08-08	1/2 NPTF	1/2 NPTF	1/2 NPTF	8.33
50-5605-12-12-12	3/4 NPTF	3/4 NPTF	3/4 NPTF	10.20
50-5605-16-16-16	1 NPTF	1 NPTF	1 NPTF	12.62
50-5605-20-20-20	1 1/4 NPTF	1 1/4 NPTF	1 1/4 NPTF	22.87
50-5605-24-24-24	1 1/2 NPTF	1 1/2 NPTF	1 1/2 NPTF	28.79
50-5605-32-32-32	2 NPTF	2 NPTF	2 NPTF	68.08

TEE ADAPTORS

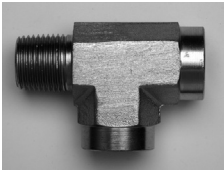


50-5600

Tee Adaptors

NPTF MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
50-5600-02-02-02	1/8 NPTF	1/8 NPTF	1/8 NPTF	3.00
50-5600-04-04-04	1/4 NPTF	1/4 NPTF	1/4 NPTF	3.32
50-5600-06-06-06	3/8 NPTF	3/8 NPTF	3/8 NPTF	3.62
50-5600-08-08-08	1/2 NPTF	1/2 NPTF	1/2 NPTF	3.92
50-5600-12-12-12	3/4 NPTF	3/4 NPTF	3/4 NPTF	5.78
50-5600-16-16-16	1 NPTF	1 NPTF	1 NPTF	7.77
50-5600-20-20-20	1 1/4 NPTF	1 1/4 NPTF	1 1/4 NPTF	19.08
50-5600-24-24-24	1 1/2 NPTF	1 1/2 NPTF	1 1/2 NPTF	28.82
50-5600-32-32-32	2 NPTF	2 NPTF	2 NPTF	55.58



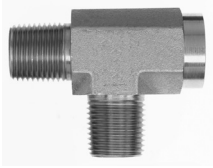
50-5602

Tee Adaptors

NPTF MALE x FIXED FEMALE x FIXED FEMALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
50-5602-02-02-02	1/8 NPTF	1/8 NPTF	1/8 NPTF	6.63
50-5602-04-04-04	1/4 NPTF	1/4 NPTF	1/4 NPTF	6.74
50-5602-06-06-06	3/8 NPTF	3/8 NPTF	3/8 NPTF	8.43
50-5602-08-08-08	1/2 NPTF	1/2 NPTF	1/2 NPTF	9.43
50-5602-12-12-12	3/4 NPTF	3/4 NPTF	3/4 NPTF	13.72
50-5602-16-16-16	1 NPTF	1 NPTF	1 NPTF	16.80
50-5602-20-20-20	1 1/4 NPTF	1 1/4 NPTF	1 1/4 NPTF	29.35
50-5602-24-24-24	1 1/2 NPTF	1 1/2 NPTF	1 1/2 NPTF	39.49
50-5602-32-32-32	2 NPTF	2 NPTF	2 NPTF	55.58

TEE ADAPTORS



50-5603

Tee Adaptors

NPTF MALE x NPTF FIXED FEMALE x NPTF MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
50-5603-02-02-02	1/8 NPTF	1/8 NPTF FEMALE	1/8 NPTF	3.00
50-5603-04-04-04	1/4 NPTF	1/4 NPTF FEMALE	1/4 NPTF	3.32
50-5603-06-06-06	3/8 NPTF	3/8 NPTF FEMALE	3/8 NPTF	3.62
50-5603-08-08-08	1/2 NPTF	1/2 NPTF FEMALE	1/2 NPTF	3.92
50-5603-12-12-08	3/4 NPTF	1/2 NPTF FEMALE	3/4 NPTF	5.79
50-5603-12-12-12	3/4 NPTF	3/4 NPTF FEMALE	3/4 NPTF	5.79
50-5603-16-16-16	1 NPTF	1 NPTF FEMALE	1 NPTF	7.80
50-5603-20-20-20	1 1/4 NPTF	1 1/4 NPTF FEMALE	1 1/4 NPTF	28.82
50-5603-24-24-24	1 1/2 NPTF	1 1/2 NPTF FEMALE	1 1/2 NPTF	55.58



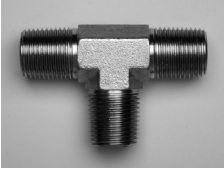
50-5604

Tee Adaptors

NPTF FIXED FEMALE x FIXED FEMALE x NPTF MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
50-5604-02-02-02	1/8 NPTF	1/8 NPTF	1/8 NPTF	6.63
50-5604-04-04-04	1/4 NPTF	1/4 NPTF	1/4 NPTF	6.59
50-5604-06-06-06	3/8 NPTF	3/8 NPTF	3/8 NPTF	8.33
50-5604-08-08-08	1/2 NPTF	1/2 NPTF	1/2 NPTF	9.43
50-5604-12-12-12	3/4 NPTF	3/4 NPTF	3/4 NPTF	13.72
50-5604-16-16-16	1 NPTF	1 NPTF	1 NPTF	16.89
50-5604-20-20-20	1 1/4 NPTF	1 1/4 NPTF	1 1/4 NPTF	29.34
50-5604-24-24-24	1 1/2 NPTF	1 1/2 NPTF	1 1/2 NPTF	39.46
50-5604-32-32-32	2 NPTF	2 NPTF	2 NPTF	67.07

TEE ADAPTORS

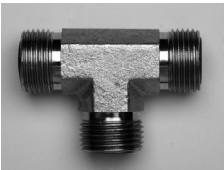


60-3400

Tee Adaptors

BSPT MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
60-3400-02-02-02	1/8 BSPT	1/8 BSPT	1/8 BSPT	3.00
60-3400-04-04-04	1/4 BSPT	1/4 BSPT	1/4 BSPT	3.32
60-3400-06-06-06	3/8 BSPT	3/8 BSPT	3/8 BSPT	3.63
60-3400-08-08-08	1/2 BSPT	1/2 BSPT	1/2 BSPT	3.91
60-3400-12-12-12	3/4 BSPT	3/4 BSPT	3/4 BSPT	5.78
60-3400-16-16-16	1 BSPT	1 BSPT	1 BSPT	7.77
60-3400-20-20-20	1 1/4 BSPT	1 1/4 BSPT	1 1/4 BSPT	19.07
60-3400-24-24-24	1 1/2 BSPT	1 1/2 BSPT	1 1/2 BSPT	28.82
60-3400-32-32-32	2 BSPT	2 BSPT	2 BSPT	55.58



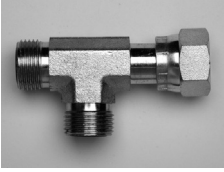
OR-9000

Tee Adaptors

ORFS MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
OR-9000-04-04-04	9/16-18 ORFS	9/16-18 ORFS	9/16-18 ORFS	2.42
OR-9000-06-06-06	11/16-16 ORFS	11/16-16 ORFS	11/16-16 ORFS	2.81
OR-9000-08-08-08	13/16-16 ORFS	13/16-16 ORFS	13/16-16 ORFS	2.33
OR-9000-10-10-10	1-14 ORFS	1-14 ORFS	1-14 ORFS	4.90
OR-9000-12-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	1 3/16-12 ORFS	6.23
OR-9000-16-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	1 7/16-12 ORFS	8.15
OR-9000-20-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	1 11/16-12 ORFS	15.27
OR-9000-24-24-24	2-12 ORFS	2-12 ORFS	2-12 ORFS	25.29

TEE ADAPTORS

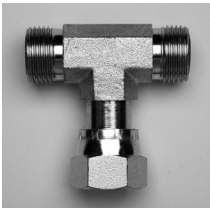


OR-9010

Tee Adaptors

ORFS MALE x ORFS FEMALE SWIVEL x ORFS MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
OR-9010-04-04-04	9/16-18 ORFS	9/16-18 ORFS	9/16-18 ORFS	2.86
OR-9010-06-06-06	11/16-16 ORFS	11/16-16 ORFS	11/16-16 ORFS	3.54
OR-9010-08-08-08	13/16-16 ORFS	13/16-16 ORFS	13/16-16 ORFS	4.32
OR-9010-10-10-10	1-14 ORFS	1-14 ORFS	1-14 ORFS	6.42
OR-9010-12-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	1 3/16-12 ORFS	8.54
OR-9010-16-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	1 7/16-12 ORFS	12.34
OR-9010-20-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	1 11/16-12 ORFS	17.36
OR-9010-24-24-24	2-12 ORFS	2-12 ORFS	2-12 ORFS	31.73



OR-9020

Tee Adaptors

ORFS MALE x ORFS MALE x ORFS FEMALE SWIVEL TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
OR-9020-04-04-04	9/16-18 ORFS	9/16-18 ORFS	9/16-18 ORFS	2.86
OR-9020-06-06-06	11/16-16 ORFS	11/16-16 ORFS	11/16-16 ORFS	3.54
OR-9020-08-08-08	13/16-16 ORFS	13/16-16 ORFS	13/16-16 ORFS	4.32
OR-9020-10-10-10	1-14 ORFS	1-14 ORFS	1-14 ORFS	6.42
OR-9020-12-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	1 3/16-12 ORFS	8.54
OR-9020-16-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	1 7/16-12 ORFS	12.34
OR-9020-20-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	1 11/16-12 ORFS	17.36
OR-9020-24-24-24	2-12 ORFS	2-12 ORFS	2-12 ORFS	31.73



OR-9150

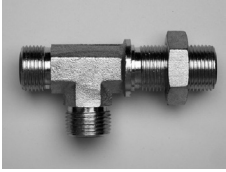
Tee Adaptors

ORFS MALE x ORFS MALE x ORFS BULKHEAD MALE TEE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Thread Size	Price
OR-9150-04-04-04	9/16-18 ORFS	9/16-18 ORFS	9/16-18 ORFS	6.39
OR-9150-06-06-06	11/16-16 ORFS	11/16-16 ORFS	11/16-16 ORFS	7.62
OR-9150-08-08-08	13/16-16 ORFS	13/16-16 ORFS	13/16-16 ORFS	9.79
OR-9150-10-10-10	1-14 ORFS	1-14 ORFS	1-14 ORFS	11.07
OR-9150-12-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	1 3/16-12 ORFS	12.77

TEE ADAPTORS



OR-9160

Tee Adaptors

ORFS MALE x ORFS BULKHEAD MALE x ORFS MALE TEE

SUPPLIED COMPLETE WITH LOCK NUT

Part No.	Thread Size	Thread Size	Thread Size	Price
OR-9160-04-04-04	9/16-18 ORFS	9/16-18 ORFS	9/16-18 ORFS	6.39
OR-9160-06-06-06	11/16-16 ORFS	11/16-16 ORFS	11/16-16 ORFS	7.62
OR-9160-08-08-08	13/16-16 ORFS	13/16-16 ORFS	13/16-16 ORFS	9.79
OR-9160-10-10-10	1-14 ORFS	1-14 ORFS	1-14 ORFS	11.07
OR-9160-12-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	1 3/16-12 ORFS	14.86
OR-9160-16-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	1 7/16-12 ORFS	20.67



OR-9050

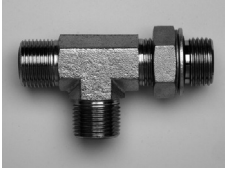
Tee Adaptors

ORFS MALE x ORFS MALE x BSP ADJ MALE TEE

SUPPLIED COMPLETE WITH RETAINING RING

Part No.	Thread Size	Thread Size	Thread Size	Price
OR-9050-04-04-02	9/16-18 ORFS	9/16-18 ORFS	1/8 BSP	7.97
OR-9050-06-06-04	11/16-16 ORFS	11/16-16 ORFS	1/4 BSP	10.37
OR-9050-08-08-06	13/16-16 ORFS	13/16-16 ORFS	3/8 BSP	11.45
OR-9050-12-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	3/4 BSP	12.44
OR-9050-16-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	1 BSP	31.38

TEE ADAPTORS



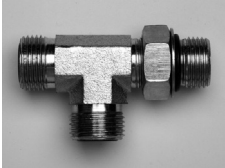
OR-9060

Tee Adaptors

ORFS MALE x BSP ADJ MALE x ORFS MALE TEE

SUPPLIED COMPLETE WITH RETAINING RING

Part No.	Thread Size	Thread Size	Thread Size	Price
OR-9060-04-04-04	9/16-18 ORFS	1/4 BSP	9/16-18 ORFS	8.34
OR-9060-06-04-06	11/16-16 ORFS	1/4 BSP	11/16-16 ORFS	10.37
OR-9060-08-06-08	13/16-16 ORFS	3/8 BSP	13/16-16 ORFS	11.87
OR-9060-08-08-08	1-14 ORFS	1/2 BSP	1-14 ORFS	11.87
OR-9060-12-12-12	1 3/16-12 ORFS	3/4 BSP	1 3/16-12 ORFS	12.44
OR-9060-16-16-16	1 7/16-12 ORFS	1 BSP	1 7/16-12 ORFS	31.38



OR-9070

Tee Adaptors

ORFS MALE x UNF ADJ MALE x ORFS MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
OR-9070-04-04-04	9/16-18 ORFS	7/16-20 UNF	9/16-18 ORFS	2.96
OR-9070-06-06-06	11/16-16 ORFS	9/16-18 UNF	11/16-16 ORFS	3.54
OR-9070-08-08-08	13/16-16 ORFS	3/4-16 UNF	13/16-16 ORFS	3.70
OR-9070-10-10-10	1-14 ORFS	7/8-14 UNF	1-14 ORFS	5.79
OR-9070-12-12-12	1 3/16-12 ORFS	1 1/16-12 UNF	1 3/16-12 ORFS	8.55
OR-9070-16-16-16	1 7/16-12 ORFS	1 5/16-12 UNF	1 7/16-12 ORFS	12.77
OR-9070-20-20-20	1 11/16-12 ORFS	1 5/8-12 UNF	1 11/16-12 ORFS	26.68
OR-9070-24-24-24	2-12 ORFS	1 7/8-12 UNF	2-12 ORFS	33.37



OR-9120

Tee Adaptors

ORFS MALE x ORFS MALE x UNF ADJ MALE TEE

Part No.	Thread Size	Thread Size	Thread Size	Price
OR-9120-04-04-04	9/16-18 ORFS	9/16-18 ORFS	7/16-20 UNF	2.96
OR-9120-06-06-06	11/16-16 ORFS	11/16-16 ORFS	9/16-18 UNF	3.54
OR-9120-08-08-08	13/16-16 ORFS	13/16-16 ORFS	3/4-16 UNF	3.70
OR-9120-10-10-10	1-14 ORFS	1-14 ORFS	7/8-14 UNF	5.79
OR-9120-12-12-12	1 3/16-12 ORFS	1 3/16-12 ORFS	1 1/16-12 UNF	8.55
OR-9120-16-16-16	1 7/16-12 ORFS	1 7/16-12 ORFS	1 5/16-12 UNF	12.77
OR-9120-20-20-20	1 11/16-12 ORFS	1 11/16-12 ORFS	1 5/8-12 UNF	26.23
OR-9120-24-24-24	2-12 ORFS	2-12 ORFS	1 7/8-12 UNF	33.37

SWEPT BENDS



60-6009

Swept Bends

BSP MALE x BSP SWIVEL FEMALE 90° SWEPT ELBOW

Part No.	Thread Size	Thread Size	Price
60-6009-04-04	1/4 BSP	1/4 BSP	1.73
60-6009-06-06	3/8 BSP	3/8 BSP	2.15
60-6009-08-08	1/2 BSP	1/2 BSP	2.58
60-6009-10-10	5/8 BSP	5/8 BSP	3.83
60-6009-12-12	3/4 BSP	3/4 BSP	4.12
60-6009-16-16	1 BSP	1 BSP	6.62
60-6009-20-20	1 1/4 BSP	1 1/4 BSP	10.84
60-6009-24-24	1 1/2 BSP	1 1/2 BSP	25.33
60-6009-32-32	2 BSP	2 BSP	36.78



60-6010

Swept Bends

BSP SWIVEL FEMALE x SWIVEL FEMALE 90° SWEPT ELBOW

Part No.	Thread Size	Thread Size	Price
60-6010-04-04	1/4 BSP	1/4 BSP	1.73
60-6010-06-06	3/8 BSP	3/8 BSP	2.15
60-6010-08-08	1/2 BSP	1/2 BSP	2.58
60-6010-10-10	5/8 BSP	5/8 BSP	3.83
60-6010-12-12	3/4 BSP	3/4 BSP	4.12
60-6010-16-16	1 BSP	1 BSP	6.62
60-6010-20-20	1 1/4 BSP	1 1/4 BSP	10.84
60-6010-24-24	1 1/2 BSP	1 1/2 BSP	25.33
60-6010-32-32	2 BSP	2 BSP	36.78

SWEPT BENDS



60-6011

Swept Bends

BSP MALE x BSP SWIVEL FEMALE 45° SWEPT ELBOW

Part No.	Thread Size	Thread Size	Price
60-6011-04-04	1/4 BSP	1/4 BSP	1.73
60-6011-06-06	3/8 BSP	3/8 BSP	2.15
60-6011-08-08	1/2 BSP	1/2 BSP	2.58
60-6011-10-10	5/8 BSP	5/8 BSP	3.83
60-6011-12-12	3/4 BSP	3/4 BSP	4.12
60-6011-16-16	1 BSP	1 BSP	6.62
60-6011-20-20	1 1/4 BSP	1 1/4 BSP	10.84
60-6011-24-24	1 1/2 BSP	1 1/2 BSP	25.33
60-6011-32-32	2 BSP	2 BSP	36.78



60-6012

Swept Bends

BSP SWIVEL FEMALE x SWIVEL FEMALE 45° SWEPT ELBOW

Part No.	Thread Size	Thread Size	Price
60-6012-04-04	1/4 BSP	1/4 BSP	1.73
60-6012-06-06	3/8 BSP	3/8 BSP	2.15
60-6012-08-08	1/2 BSP	1/2 BSP	2.58
60-6012-10-10	5/8 BSP	5/8 BSP	3.83
60-6012-12-12	3/4 BSP	3/4 BSP	4.12
60-6012-16-16	1 BSP	1 BSP	6.62
60-6012-20-20	1 1/4 BSP	1 1/4 BSP	10.84
60-6012-24-24	1 1/2 BSP	1 1/2 BSP	25.33
60-6012-32-32	2 BSP	2 BSP	36.78

SWEPT BENDS



60-6034

Swept Bends

BSP MALE X BSP MALE 90° SWEPT ELBOW

Part No.	Thread Size	Thread Size	Price
60-6034-04-04	1/4 BSP	1/4 BSP	1.73
60-6034-06-06	3/8 BSP	3/8 BSP	2.15
60-6034-08-08	1/2 BSP	1/2 BSP	2.58
60-6034-10-10	5/8 BSP	5/8 BSP	3.83
60-6034-12-12	3/4 BSP	3/4 BSP	4.12
60-6034-16-16	1 BSP	1 BSP	6.62
60-6034-20-20	1 1/4 BSP	1 1/4 BSP	10.84
60-6034-24-24	1 1/2 BSP	1 1/2 BSP	25.33
60-6034-32-32	2 BSP	2 BSP	36.78



60-6035

Swept Bends

BSP MALE X BSP MALE 45° SWEPT ELBOW

Part No.	Thread Size	Thread Size	Price
60-6035-04-04	1/4 BSP	1/4 BSP	1.73
60-6035-06-06	3/8 BSP	3/8 BSP	2.15
60-6035-08-08	1/2 BSP	1/2 BSP	2.58
60-6035-10-10	5/8 BSP	5/8 BSP	3.83
60-6035-12-12	3/4 BSP	3/4 BSP	4.12
60-6035-16-16	1 BSP	1 BSP	6.62
60-6035-20-20	1 1/4 BSP	1 1/4 BSP	10.84
60-6035-24-24	1 1/2 BSP	1 1/2 BSP	25.33
60-6035-32-32	2 BSP	2 BSP	36.78

CROSS ADAPTORS



60-5000

Cross Adaptors
BSP MALE CROSS

Part No.	Thread Size	Thread Size	Thread Size	Thread Size	Price
60-5000-02-02-02-02	1/8 BSP	1/8 BSP	1/8 BSP	1/8 BSP	3.22
60-5000-04-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	1/4 BSP	3.39
60-5000-06-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	3/8 BSP	4.14
60-5000-08-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	1/2 BSP	4.89
60-5000-10-10-10-10	5/8 BSP	5/8 BSP	5/8 BSP	5/8 BSP	6.50
60-5000-12-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	3/4 BSP	8.41
60-5000-16-16-16-16	1 BSP	1 BSP	1 BSP	1 BSP	12.39
60-5000-20-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	22.29



60-5001

Cross Adaptors
BSP SWIVEL FEMALE CROSS

Part No.	Thread Size	Thread Size	Thread Size	Thread Size	Price
60-5001-02-02-02-02	1/8 BSP	1/8 BSP	1/8 BSP	1/8 BSP	5.34
60-5001-04-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	1/4 BSP	5.66
60-5001-06-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	3/8 BSP	6.15
60-5001-08-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	1/2 BSP	7.42
60-5001-12-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	3/4 BSP	9.00
60-5001-16-16-16-16	1 BSP	1 BSP	1 BSP	1 BSP	13.58
60-5001-20-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	25.39
60-5001-24-24-24-24	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	40.87
60-5001-32-32-32-32	2 BSP	2 BSP	2 BSP	2 BSP	54.20

CROSS ADAPTORS



60-5002

Cross Adaptors

BSP FIXED FEMALE CROSS

Part No.	Thread Size	Thread Size	Thread Size	Thread Size	Price
60-5002-02-02-02-02	1/8 BSP	1/8 BSP	1/8 BSP	1/8 BSP	7.99
60-5002-04-04-04-04	1/4 BSP	1/4 BSP	1/4 BSP	1/4 BSP	4.29
60-5002-06-06-06-06	3/8 BSP	3/8 BSP	3/8 BSP	3/8 BSP	5.74
60-5002-08-08-08-08	1/2 BSP	1/2 BSP	1/2 BSP	1/2 BSP	7.02
60-5002-10-10-10-10	5/8 BSP	5/8 BSP	5/8 BSP	5/8 BSP	8.09
60-5002-12-12-12-12	3/4 BSP	3/4 BSP	3/4 BSP	3/4 BSP	8.44
60-5002-16-16-16-16	1 BSP	1 BSP	1 BSP	1 BSP	14.10
60-5002-20-20-20-20	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	1 1/4 BSP	25.39
60-5002-24-24-24-24	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	1 1/2 BSP	64.83
60-5002-32-32-32-32	2 BSP	2 BSP	2 BSP	2 BSP	82.03



37-5000

Cross Adaptors

JIC MALE CROSS

Part No.	Thread Size	Thread Size	Thread Size	Thread Size	Price
37-5000-02-02-02-02	5/16-24 JIC	5/16-24 JIC	5/16-24 JIC	5/16-24 JIC	4.01
37-5000-04-04-04-04	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	7/16-20 JIC	4.24
37-5000-05-05-05-05	1/2-20 JIC	1/2-20 JIC	1/2-20 JIC	1/2-20 JIC	4.24
37-5000-06-06-06-06	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	9/16-18 JIC	4.32
37-5000-08-08-08-08	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	3/4-16 JIC	5.02
37-5000-10-10-10-10	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	7/8-14 JIC	6.01
37-5000-12-12-12-12	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	1 1/16-12 JIC	9.43
37-5000-16-16-16-16	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	1 5/16-12 JIC	13.53
37-5000-20-20-20-20	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 JIC	1 5/8-12 JIC	24.86
37-5000-24-24-24-24	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 JIC	1 7/8-12 JIC	54.88
37-5000-32-32-32-32	2 1/2-12 JIC	2 1/2-12 JIC	2 1/2-12 JIC	2 1/2-12 JIC	71.68

CROSS ADAPTORS



50-5652

Cross Adaptors

NPTF FEMALE FIXED CROSS

Part No.	Thread Size	Thread Size	Thread Size	Thread Size	Price
50-5652-04-04-04-04	1/4 NPTF	1/4 NPTF	1/4 NPTF	1/4 NPTF	7.29
50-5652-06-06-06-06	3/8 NPTF	3/8 NPTF	3/8 NPTF	3/8 NPTF	8.33
50-5652-08-08-08-08	1/2 NPTF	1/2 NPTF	1/2 NPTF	1/2 NPTF	9.36
50-5652-12-12-12-12	3/4 NPTF	3/4 NPTF	3/4 NPTF	3/4 NPTF	10.64
50-5652-16-16-16-16	1 NPTF	1 NPTF	1 NPTF	1 NPTF	13.59
50-5652-20-20-20-20	1 1/4 NPTF	1 1/4 NPTF	1 1/4 NPTF	1 1/4 NPTF	35.89
50-5652-24-24-24-24	1 1/2 NPTF	1 1/2 NPTF	1 1/2 NPTF	1 1/2 NPTF	37.78
50-5652-32-32-32-32	2 NPTF	2 NPTF	2 NPTF	2 NPTF	66.58

BLANKING PLUGS AND CAPS



60-6006

Blanking Plugs and Caps

BSP MALE 60° CONE PLUG

Part No.	Thread Size	Price
60-6006-02	1/8 BSP	0.30
60-6006-04	1/4 BSP	0.30
60-6006-06	3/8 BSP	0.44
60-6006-08	1/2 BSP	0.48
60-6006-10	5/8 BSP	0.70
60-6006-12	3/4 BSP	0.78
60-6006-16	1 BSP	1.16
60-6006-20	1 1/4 BSP	2.63
60-6006-24	1 1/2 BSP	3.70
60-6006-32	2 BSP	5.68
60-6006-40	2 1/2 BSP	14.96
60-6006-60	3 BSP	21.80
60-6006-100	4 BSP	38.34



60-6006-DIN

Blanking Plugs and Caps

BSP MALE 60° CONE PLUG DIN 3852

Part No.	Thread Size	Price
60-6006-DIN-02	1/8 BSP	0.29
60-6006-DIN-04	1/4 BSP	0.32
60-6006-DIN-06	3/8 BSP	0.44
60-6006-DIN-08	1/2 BSP	0.49
60-6006-DIN-10	5/8 BSP	0.68
60-6006-DIN-12	3/4 BSP	0.77
60-6006-DIN-16	1 BSP	1.16
60-6006-DIN-20	1 1/4 BSP	2.62
60-6006-DIN-24	1 1/2 BSP	3.69
60-6006-DIN-32	2 BSP	5.68
60-6006-DIN-40	2 1/2 BSP	14.96
60-6006-DIN-60	3 BSP	21.80
60-6006-DIN-100	4 BSP	38.34

BLANKING PLUGS AND CAPS



60-6031

Blanking Plugs and Caps

BSP MALE SOLID PLUG

Part No.	Thread Size	Price
60-6031-02	1/8 BSP	0.30
60-6031-04	1/4 BSP	0.32
60-6031-06	3/8 BSP	0.44
60-6031-08	1/2 BSP	0.48
60-6031-10	5/8 BSP	0.69
60-6031-12	3/4 BSP	0.75
60-6031-16	1 BSP	1.16
60-6031-20	1 1/4 BSP	2.59
60-6031-24	1 1/2 BSP	3.54
60-6031-32	2 BSP	5.57
60-6031-40	2 1/2 BSP	26.83
60-6031-50	3 BSP	21.43



60-6032

Blanking Plugs and Caps

BSPT MALE PLUG

Part No.	Thread Size	Price
60-6032-02	1/8 BSPT	0.34
60-6032-04	1/4 BSPT	0.37
60-6032-06	3/8 BSPT	0.47
60-6032-08	1/2 BSPT	0.48
60-6032-10	5/8 BSPT	0.71
60-6032-12	3/4 BSPT	0.80
60-6032-16	1 BSPT	1.23
60-6032-20	1 1/4 BSPT	2.77
60-6032-24	1 1/2 BSPT	3.80
60-6032-32	2 BSPT	6.42
60-6032-40	2 1/2 BSPT	26.41
60-6032-60	3 BSPT	38.48

BLANKING PLUGS AND CAPS



60-6030

Blanking Plugs and Caps

BSP MALE ALLEN KEY PLUG C/W ED SEAL

Part No.	Thread Size	Price
60-6030-02	1/8 BSP	0.39
60-6030-04	1/4 BSP	0.42
60-6030-06	3/8 BSP	0.53
60-6030-08	1/2 BSP	0.71
60-6030-12	3/4 BSP	1.01
60-6030-16	1 BSP	2.26
60-6030-20	1 1/4 BSP	3.59
60-6030-24	1 1/2 BSP	5.46



60-6021

Blanking Plugs and Caps

METRIC MALE PLUG

Part No.	Thread Size	Price
60-6021-8X1	8 MM X 1.0MM	0.61
60-6021-10X1	10 MM X 1.0MM	0.37
60-6021-10	10 MM X 1.5MM	0.37
60-6021-12	12 MM X 1.5MM	0.39
60-6021-12	12 MM X 1.5MM	0.39
60-6021-14	14 MM X 1.5MM	0.45
60-6021-16	16 MM X 1.5MM	0.48
60-6021-18	18 MM X 1.5MM	0.56
60-6021-20	20 MM X 1.5MM	0.69
60-6021-22	22 MM X 1.5MM	0.69
60-6021-24	24 MM X 1.5MM	0.79
60-6021-26	26 MM X 1.5MM	0.90

BLANKING PLUGS AND CAPS



37-2070

Blanking Plugs and Caps

SAE MALE ALLEN KEY PLUG C/W O RING

Part No.	Thread Size	Price
37-2070-02	5/16-24 SAE	0.65
37-2070-03	3/8-24 SAE	0.65
37-2070-04	7/16-20 SAE	0.53
37-2070-05	1/2-20 SAE	0.59
37-2070-06	9/16-18 SAE	0.66
37-2070-08	3/4-16 SAE	0.72
37-2070-10	7/8-14 SAE	0.86
37-2070-12	1 1/16-12 SAE	1.49
37-2070-14	1 3/16-12 SAE	1.96
37-2070-16	1 5/16-12 SAE	2.10
37-2070-20	1 5/8-12 SAE	5.64
37-2070-24	1 7/8-12 SAE	9.03
37-2070-32	2 1/2-12 SAE	9.21



37-2060

Blanking Plugs and Caps

SAE MALE PLUG

SUPPLIED COMPLETE WITH O-RING

Part No.	Thread Size	Price
37-2060-02	5/16-24 SAE	0.61
37-2060-03	3/8-24 SAE	0.51
37-2060-04	7/16-20 SAE	0.49
37-2060-05	1/2-20 SAE	0.56
37-2060-06	9/16-18 SAE	0.61
37-2060-07	5/8-18 SAE	0.70
37-2060-08	3/4-16 SAE	0.72
37-2060-10	7/8-14 SAE	0.82
37-2060-12	1 1/16-12 SAE	1.23
37-2060-14	1 3/16-12 SAE	1.49
37-2060-16	1 5/16-12 SAE	2.10
37-2060-20	1 5/8-12 SAE	3.75
37-2060-24	1 7/8-12 SAE	5.12
37-2060-32	2 1/2-12 SAE	7.55

BLANKING PLUGS AND CAPS



37-2040

Blanking Plugs and Caps

JIC MALE PLUG

Part No.	Thread Size	Price
37-2040-02	5/16-24 JIC	0.57
37-2040-03	3/8-24 JIC	0.80
37-2040-04	7/16-20 JIC	0.46
37-2040-05	1/2-20 JIC	0.48
37-2040-06	9/16-18 JIC	0.56
37-2040-08	3/4-16 JIC	0.61
37-2040-10	7/8-14 JIC	0.68
37-2040-12	1 1/16-12 JIC	1.00
37-2040-14	1 3/16-12 JIC	1.40
37-2040-16	1 5/16-12 JIC	2.05
37-2040-20	1 5/8-12 JIC	3.36
37-2040-24	1 7/8-12 JIC	4.36
37-2040-32	2 1/2-12 JIC	7.22
37-2040-40	3-12 JIC	23.06



OR-2040

Blanking Plugs and Caps

ORFS MALE PLUG

Part No.	Thread Size	Price
OR-2040-04	9/16-18 ORFS	0.87
OR-2040-06	11/16-16 ORFS	1.11
OR-2040-08	13/16-16 ORFS	1.24
OR-2040-10	1-14 ORFS	1.49
OR-2040-12	1 3/16-12 ORFS	1.82
OR-2040-16	1 7/16-12 ORFS	2.27
OR-2040-20	1 11/16-12 ORFS	2.39
OR-2040-24	2-12 ORFS	5.02

BLANKING PLUGS AND CAPS



50-5406-P

Blanking Plugs and Caps

NPTF MALE PLUG

Part No.	Thread Size	Price
50-5406-P-01	1/16 NPTF	1.40
50-5406-P-02	1/8 NPTF	0.34
50-5406-P-04	1/4 NPTF	0.34
50-5406-P-06	3/8 NPTF	0.41
50-5406-P-08	1/2 NPTF	0.53
50-5406-P-12	3/4 NPTF	0.89
50-5406-P-16	1 NPTF	1.60
50-5406-P-20	1 1/4 NPTF	3.31
50-5406-P-24	1 1/2 NPTF	4.59
50-5406-P-32	2 NPTF	7.06
50-5406-P-40	2 1/2 NPTF	26.84
50-5406-P-60	3 NPTF	35.50
50-5406-P-80	3 1/2 NPTF	69.46
50-5406-P-100	4 NPTF	39.39



60-6800-ED

Blanking Plugs and Caps

METRIC ALLEN KEY PLUG FOR ED SEAL

SUPPLIED COMPLETE WITH ED SEAL

Part No.	Thread Size	Price
60-6800-ED-10x1	10 MM X 1.0MM	0.45
60-6800-ED-12	12 MM X 1.5MM	0.47
60-6800-ED-14	14 MM X 1.5MM	0.47
60-6800-ED-16	16 MM X 1.5MM	0.61
60-6800-ED-18	18 MM X 1.5MM	1.27
60-6800-ED-20	20 MM X 1.5MM	0.77
60-6800-ED-22	22 MM X 1.5MM	0.89
60-6800-ED-26	26 MM X 1.5MM	3.59
60-6800-ED-27x2	27 MM X 2.0MM	1.95
60-6800-ED-33x2	33 MM X 2.0MM	3.03
60-6800-ED-42x2	42 MM X 2.0MM	5.80
60-6800-ED-48x2	48 MM X 2.0MM	8.66

BLANKING PLUGS AND CAPS



50-5406-HP

Blanking Plugs and Caps

NPTF MALE SOCKET HEAD PLUG

Part No.	Thread Size	Price
50-5406-HP-01	1/16 NPTF	0.48
50-5406-HP-02	1/8 NPTF	0.34
50-5406-HP-04	1/4 NPTF	0.34
50-5406-HP-06	3/8 NPTF	0.40
50-5406-HP-08	1/2 NPTF	0.53
50-5406-HP-12	3/4 NPTF	0.97
50-5406-HP-16	1 NPTF	1.59
50-5406-HP-20	1 1/4 NPTF	3.31
50-5406-HP-24	1 1/2 NPTF	7.09
50-5406-HP-32	2 NPTF	11.00



60-6005

Blanking Plugs and Caps

BSP FEMALE BLANKING CAP

Part No.	Thread Size	Price
60-6005-02	1/8 BSP	0.66
60-6005-04	1/4 BSP	0.61
60-6005-06	3/8 BSP	0.66
60-6005-08	1/2 BSP	0.71
60-6005-10	5/8 BSP	0.90
60-6005-12	3/4 BSP	1.18
60-6005-16	1 BSP	1.79
60-6005-20	1 1/4 BSP	2.98
60-6005-24	1 1/2 BSP	4.85
60-6005-32	2 BSP	9.83

BLANKING PLUGS AND CAPS



60-6020

Blanking Plugs and Caps

METRIC FEMALE BLANKING CAP

Part No.	Thread Size	Price
60-6020-12	12 MM X 1.5 MM	0.68
60-6020-14	14 MM X 1.5 MM	0.78
60-6020-16	16 MM X 1.5 MM	0.93
60-6020-18	18 MM X 1.5 MM	1.23
60-6020-20	20 MM X 1.5 MM	1.33
60-6020-22	22 MM X 1.5 MM	1.56
60-6020-24	24 MM X 1.5 MM	1.96



37-2030

Blanking Plugs and Caps

JIC FEMALE BLANKING CAP

Part No.	Thread Size	Price
37-2030-03	3/8-24 JIC	1.96
37-2030-04	7/16-20 JIC	0.68
37-2030-05	1/2-20 JIC	0.71
37-2030-06	9/16-18 JIC	0.78
37-2030-08	3/4-16 JIC	0.92
37-2030-10	7/8-14 JIC	1.22
37-2030-12	1 1/16-12 JIC	1.74
37-2030-14	1 3/16-12 JIC	1.97
37-2030-16	1 5/16-12 JIC	2.27
37-2030-20	1 5/8-12 JIC	3.14
37-2030-24	1 7/8-12 JIC	4.90
37-2030-32	2 1/2-12 JIC	11.25

BLANKING PLUGS AND CAPS



OR-2030

Blanking Plugs and Caps

ORFS FEMALE BLANKING CAP

Part No.	Thread Size	Price
OR-2030-04	9/16-18 ORFS	0.71
OR-2030-06	11/16-16 ORFS	0.83
OR-2030-08	13/16-16 ORFS	1.10
OR-2030-10	1-14 ORFS	1.37
OR-2030-12	1 3/16-12 ORFS	2.05
OR-2030-16	1 7/16-12 ORFS	2.67
OR-2030-20	1 11/16-12 ORFS	3.44
OR-2030-24	2-12 ORFS	4.63



50-5407-C

Blanking Plugs and Caps

NPTF FEMALE BLANKING CAP

Part No.	Thread Size	Price
50-5407-C-02	1/8 NPTF	2.11
50-5407-C-04	1/4 NPTF	2.23
50-5407-C-06	3/8 NPTF	2.32
50-5407-C-08	1/2 NPTF	2.67
50-5407-C-12	3/4 NPTF	2.92
50-5407-C-16	1 NPTF	3.53
50-5407-C-20	1 1/4 NPTF	4.97
50-5407-C-24	1 1/2 NPTF	6.01
50-5407-C-32	2 NPTF	8.82

ANCILLARY SECTION



37-2000
Ancillary Section
JIC TUBE NUT

Part No.	Thread Size	Price
37-2000-03	3/8 JIC	0.78
37-2000-04	7/16-20 JIC	0.39
37-2000-05	1/2-20 JIC	0.44
37-2000-06	9/16-18 JIC	0.42
37-2000-08	3/4-16 JIC	0.66
37-2000-10	7/8-14 JIC	0.78
37-2000-12	1 1/16-12 JIC	0.89
37-2000-12-20	1 1/16-12 JIC	1.38
37-2000-14	1 3/16-12 JIC	1.71
37-2000-16	1 5/16-12 JIC	1.55
37-2000-20	1 5/8-12 JIC	3.62
37-2000-24	1 7/8-12 JIC	4.42
37-2000-32	2 1/2-12 JIC	12.62



37-2010
Ancillary Section
JIC METRIC TUBE SLEEVE

Part No.	Thread Size	Price
37-2010-04-06	6MM	0.34
37-2010-05-08	8MM	0.34
37-2010-06-10	10MM	0.34
37-2010-08-12	12MM	0.56
37-2010-10-14	14MM	0.91
37-2010-10-15	15MM	0.91
37-2010-10-16	16MM	0.54
37-2010-12-18	18MM	0.88
37-2010-12-20	20MM	0.88
37-2010-14-20	20MM	2.04
37-2010-14-22	22MM	2.04
37-2010-16-25	25MM	1.09
37-2010-20-30	30MM	2.42
37-2010-24-38	38MM	3.43

ANCILLARY SECTION



37-2020

Ancillary Section

JIC IMPERIAL TUBE SLEEVE

Part No.	Thread Size	Price
37-2020-03	3/16 O D	0.56
37-2020-04	1/4 O D	0.34
37-2020-05	5/16 O D	0.34
37-2020-06	3/8 O D	0.34
37-2020-08	1/2 O D	0.56
37-2020-10	5/8 O D	0.54
37-2020-12	3/4 O D	0.88
37-2020-14	7/8 O D	1.54
37-2020-16	1 O D	1.09
37-2020-20	1 1/4 O D	2.42
37-2020-24	1 1/2 O D	3.43
37-2020-32	2 O D	3.62
37-2000-32	2 1/2-12 JIC	12.62



OR-2000

Ancillary Section

JIC IMPERIAL TUBE SLEEVE

Part No.	Thread Size	Price
OR-2000-04	9/16-18 ORFS	0.37
OR-2000-06	11/16-16 ORFS	0.45
OR-2000-08	13/16-16 ORFS	0.56
OR-2000-10	1-14 ORFS	0.85
OR-2000-12	1 3/16-12 ORFS	1.24
OR-2000-16	1 7/16-12 ORFS	1.61
OR-2000-20	1 11/16-12 ORFS	2.65
OR-2000-24	2-12 ORFS	5.22

ANCILLARY SECTION



OR-2020

Ancillary Section

ORFS BRAZE TUBE SLEEVE

Part No.	Thread Size	Price
OR-2020-04	1/4 O D	0.26
OR-2020-06	3/8 O D	0.28
OR-2020-08	1/2 O D	0.39
OR-2020-10	5/8 O D	0.41
OR-2020-12	3/4 O D	0.85
OR-2020-16	1 O D	1.04
OR-2020-20	1 1/4 O D	1.61
OR-2020-24	1 1/2 O D	2.52



60-6004

Ancillary Section

BSP LOCK NUT

Part No.	Thread Size	Price
60-6004-02	1/8 BSP	0.25
60-6004-04	1/4 BSP	0.27
60-6004-06	3/8 BSP	0.29
60-6004-08	1/2 BSP	0.37
60-6004-10	5/8 BSP	0.43
60-6004-12	3/4 BSP	0.46
60-6004-16	1 BSP	0.71
60-6004-20	1 1/4 BSP	1.54
60-6004-24	1 1/2 BSP	1.75
60-6004-32	2 BSP	3.47
60-6004-40	2 1/2 BSP	6.54
60-6004-60	3 BSP	6.74

ANCILLARY SECTION



37-1001
Ancillary Section
JIC LOCK NUT

Part No.	Thread Size	Price
37-1001-03	3/8-24 JIC	1.70
37-1001-04	7/16-20 JIC	0.30
37-1001-05	1/2-20 JIC	0.37
37-1001-06	9/16-18 JIC	0.41
37-1001-08	3/4-16 JIC	0.46
37-1001-10	7/8-14 JIC	0.58
37-1001-12	1 1/16-12 JIC	1.27
37-1001-14	1 3/16-12 JIC	1.44
37-1001-16	1 5/16-12 JIC	1.74
37-1001-20	1 5/8-12 JIC	2.32
37-1001-24	1 7/8-12 JIC	2.65
37-1001-32	2 1/2-12 JIC	3.54



OR-1001
Ancillary Section
ORFS LOCK NUT

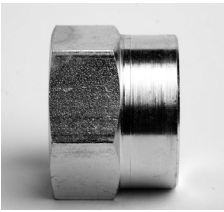
Part No.	Thread Size	Price
OR-1001-04	9/16-18 ORFS	0.43
OR-1001-06	11/16-16 ORFS	0.46
OR-1001-08	13/16-16 ORFS	0.48
OR-1001-10	1-14 ORFS	0.59
OR-1001-12	1 3/16-12 ORFS	1.41
OR-1001-16	1 7/16-12 ORFS	1.74
OR-1001-20	1 11/16-12 ORFS	1.89
OR-1001-24	2-12 ORFS	2.39

ANCILLARY SECTION



60-1001
Ancillary Section
METRIC LOCK NUT

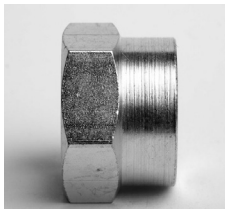
Part No.	Thread Size	Price
60-1001-12	M12 X 1.5MM	0.37
60-1001-14	M14 X 1.5MM	0.41
60-1001-16	M16 X 1.5MM	0.44
60-1001-18	M18 X 1.5MM	0.44
60-1001-20	M20 X 1.5MM	0.46
60-1001-22	M22 X 1.5MM	0.58
60-1001-24	M24 X 1.5MM	0.70



37-1002
Ancillary Section
JIC CRIMP NUT

Part No.	Thread Size	Price
37-1002-04	7/16-20 JIC	0.27
37-1002-05	1/2-20 JIC	0.29
37-1002-06	9/16-18 JIC	0.29
37-1002-08	3/4-16 JIC	0.47
37-1002-10	7/8-14 JIC	0.55
37-1002-12	1 1/16-12 JIC	1.21
37-1002-14	1 3/16-12 JIC	1.52
37-1002-16	1 5/16-12 JIC	1.63
37-1002-20	1 5/8-12 JIC	2.68
37-1002-24	1 7/8-12 JIC	4.19
37-1002-32	2 1/2-12 JIC	5.23

ANCILLARY SECTION



60-6033

Ancillary Section

BSP CRIMP NUT

Part No.	Thread Size	Price
60-6033-02	1/8 BSP	0.26
60-6033-04	1/4 BSP	0.26
60-6033-06	3/8 BSP	0.26
60-6033-08	1/2 BSP	0.37
60-6033-10	5/8 BSP	0.54
60-6033-12	3/4 BSP	0.68
60-6033-16	1 BSP	0.89
60-6033-20	1 1/4 BSP	1.90
60-6033-24	1 1/2 BSP	3.73
60-6033-32	2 BSP	5.20

FLARELESS BITE TYPE FITTINGS



C2403

Flareless Bite Type Fittings
TUBE UNION STRAIGHT

Part No.	Thread Size	Price
C2403-02-02	1/8 O D	3.29
C2403-03-03	3/16 O D	4.46
C2403-04-04	1/4 O D	2.40
C2403-06-06	3/8 O D	3.32
C2403-08-08	1/2 O D	4.82
C2403-10-10	5/8 O D	7.37
C2403-12-12	3/4 O D	9.38
C2403-16-16	1 O D	15.22



C2404

Flareless Bite Type Fittings
TUBE UNION STRAIGHT NPT ADAPTOR

Part No.		Thread Size		Price
C2404-02-02		1/8 O D	1/8 NPTF	2.09
C2404-03-02		3/16 O D	1/8 NPTF	2.19
C2404-04-04		1/4 O D	1/4-NPTF	1.68
C2404-04-06		1/4 O D	3/8 NPTF	2.07
C2404-06-06		3/8 O D	3/8 NPTF	2.24
C2404-06-04		3/8 O D	1/4-NPTF	1.91
C2404-06-08		3/8 O D	1/2 NPTF	2.88
C2404-08-06		1/2 O D	3/8 NPTF	2.93
C2404-08-08		1/2 O D	1/2 NPTF	3.19
C2404-10-08		5/8 O D	1/2 NPTF	4.62
C2404-12-12		3/4 O D	3/4 NPTF	6.07
C2404-12-16		3/4 O D	1 NPTF	7.57
C2404-16-16		1 O D	1 NPTF	9.87

FLARELESS BITE TYPE FITTINGS

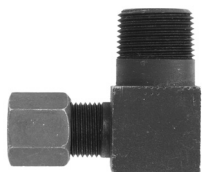


C2500

Flareless Bite Type Fittings

TUBE UNION ELBOW

Part No.	Thread Size	Price
C2500-04-04-FG	1/4 O D	2.68
C2500-06-06-FG	3/8 O D	3.26
C2500-08-08-FG	1/2 O D	5.41
C2500-10-10-FG	5/8 O D	7.47
C2500-12-12-FG	3/4 O D	10.71
C2500-16-16-FG	1 O D	17.88



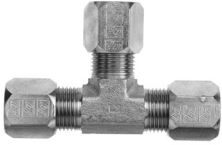
C2501

Flareless Bite Type Fittings

TUBE UNION 90° ELBOW NPT ADAPTOR

Part No.	Thread Size	Price
C2501-02-02-FG	1/8 O D	2.60
C2501-03-02-FG	3/16 O D	3.09
C2501-04-04-FG	1/4 O D	2.14
C2501-04-06-FG	1/4 O D	2.40
C2501-06-06-FG	3/8 O D	3.03
C2501-06-04-FG	3/8 O D	2.52
C2501-06-08-FG	3/8 O D	3.85
C2501-08-06-FG	1/2 O D	3.42
C2501-08-08-FG	1/2 O D	7.88
C2501-10-08-FG	5/8 O D	6.38
C2501-12-12-FG	3/4 O D	7.32
C2501-16-16-FG	1 O D	11.40

FLARELESS BITE TYPE FITTINGS



C2603

Flareless Bite Type Fittings

TUBE UNION TEE

Part No.	Thread Size	Price
C2603-02-02-02-FG	1/8 O D	5.36
C2603-03-03-03-FG	3/16 O D	5.41
C2603-04-04-04-FG	1/4 O D	4.49
C2603-06-06-06-FG	3/8 O D	8.52
C2603-08-08-08-FG	1/2 O D	7.60
C2603-10-10-10-FG	5/8 O D	12.42
C2603-12-12-12-FG	3/4 O D	17.72
C2603-16-16-16-FG	1 O D	26.67



C2700

Flareless Bite Type Fittings

TUBE UNION BULKHEAD

Part No.	Thread Size	Price
C2700-03-03	3/16 O D	0.00
C2700-04-04	1/4 O D	3.24
C2700-06-06	3/8 O D	3.77
C2700-08-08	1/2 O D	5.30
C2700-12-12	3/4 O D	12.80
C2700-16-16	1 O D	13.21

FLARELESS BITE TYPE FITTINGS

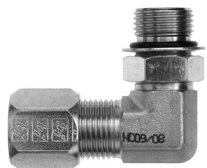


C6400

Flareless Bite Type Fittings

TUBE UNION STRAIGHT UNF ADAPTOR

Part No.	Thread Size		Price
C6400-04-04-O	1/4 O D	7/16-20 UNF	1.73
C6400-04-06-O	1/4 O D	9/16-18 UNF	1.61
C6400-06-06-O	3/8 O D	9/16-18 UNF	1.94
C6400-06-08-O	3/8 O D	3/4-16 UNF	2.75
C6400-08-06-O	1/2 O D	9/16-18 UNF	2.96
C6400-08-08-O	1/2 O D	3/4-16 UNF	3.06
C6400-10-10-O	5/8 O D	7/8-14 UNF	5.20
C6400-12-12-O	3/4 O D	1 1/16-12 UNF	6.53
C6400-12-16-O	3/4 O D	1 5/16-12 UNF	8.52
C6400-16-16-O	1 O D	1 5/16-12 UNF	9.21



C6801

Flareless Bite Type Fittings

TUBE UNION 90° ELBOW UNF ADAPTOR

Part No.	Thread Size		Price
C6801-04-04-NWO-FG	1/4 O D	7/16-20 UNF	2.22
C6801-06-06-NWO-FG	3/8 O D	9/16-18 UNF	2.75
C6801-06-08-NWO-FG	3/8 O D	3/4-16 UNF	3.54
C6801-08-06-NWO-FG	1/2 O D	9/16-18 UNF	3.90
C6801-08-08-NWO-FG	1/2 O D	3/4-16 UNF	4.03
C6801-10-10-NWO-FG	5/8 O D	7/8-14 UNF	6.09
C6801-12-12-NWO-FG	3/4 O D	1 1/16-12 UNF	12.34
C6801-16-16-NWO-FG	1 O D	1 5/16-12 UNF	13.44

FLARELESS BITE TYPE FITTINGS



C0318

Flareless Bite Type Fittings

NUT

Part No.	Thread Size	Price
C0318-02	1/8 O D	0.48
C0318-03	3/16 O D	0.46
C0318-04	1/4 O D	0.41
C0318-06	3/8 O D	0.51
C0318-08	1/2 O D	0.69
C0318-10	5/8 O D	1.33
C0318-12	3/4 O D	1.79
C0318-16	1 O D	2.81



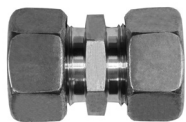
C0319

Flareless Bite Type Fittings

FERRULE

Part No.	Thread Size	Price
C0319-02	1/8 O D	0.66
C0319-03	3/16 O D	0.74
C0319-04	1/4 O D	0.38
C0319-06	3/8 O D	0.48
C0319-08	1/2 O D	0.77
C0319-10	5/8 O D	1.17
C0319-12	3/4 O D	1.50
C0319-16	1 O D	2.47

METRIC BITE TYPE FITTINGS

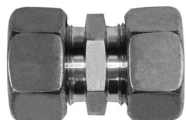


GV

Metric Bite Type Fittings

STRAIGHT COUPLING 'L' SERIES COMPLETE

Part No.	Thread Size	Price
D209804	6mm	1.30
D209805	8mm	1.44
D209806	10mm	1.69
D209807	12mm	2.02
D209808	15mm	2.78
D102967	18mm	4.25
D102970	22mm	5.85
D202237	28mm	10.49
D202240	35mm	14.40
D200308	42mm	18.60



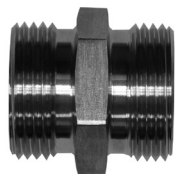
GV

Metric Bite Type Fittings

STRAIGHT COUPLING 'S' SERIES COMPLETE

Part No.	Thread Size	Price
D209766	6mm	1.59
D202258	8mm	1.78
D209809	10mm	2.17
D209810	12mm	2.45
D209767	14mm	4.58
D209811	16mm	4.64
D209812	20mm	6.85
D209813	25mm	11.53
D202271	30mm	16.07
D200307	38mm	21.85

METRIC BITE TYPE FITTINGS



XGV

Metric Bite Type Fittings

STRAIGHT COUPLING 'L' SERIES BODY ONLY

Part No.	Tube O D	Price
D202191	6mm	0.52
D202998	8mm	0.59
D202995	10mm	0.72
D202996	12mm	0.86
D202997	15mm	1.26
D210682	18mm	1.69
D212893	22mm	2.40
D212892	28mm	4.66
D112336	35mm	6.71
D212215	42mm	9.83



XGV

Metric Bite Type Fittings

STRAIGHT COUPLING 'S' SERIES BODY ONLY

Part No.	Tube O D	Price
D213145	6mm	0.74
D209684	8mm	0.88
D209685	10mm	0.99
D209691	12mm	1.09
D212388	14mm	2.36
D209196	16mm	1.94
D209686	20mm	2.98
D211944	25mm	4.91
D209687	30mm	7.81
D210821	38mm	10.14

METRIC BITE TYPE FITTINGS



WV

Metric Bite Type Fittings

EQUAL ELBOW 'L' SERIES COMPLETE

Part No.	Tube O D	Price
D209814	6mm	3.02
D209815	8mm	3.27
D209816	10mm	3.50
D209817	12mm	4.11
D209818	15mm	5.55
D209819	18mm	7.45
D209820	22mm	10.45
D200177	28mm	16.54
D209821	35mm	23.94
D200310	42mm	31.52



WV

Metric Bite Type Fittings

EQUAL ELBOW 'S' SERIES COMPLETE

Part No.	Tube O D	Price
D209771	6mm	3.51
D209772	8mm	3.73
D209822	10mm	4.37
D209823	12mm	4.88
D209773	14mm	8.31
D209824	16mm	7.72
D209825	20mm	10.61
D209826	25mm	17.52
D202225	30mm	24.39
D200309	38mm	35.06

METRIC BITE TYPE FITTINGS



XWV

Metric Bite Type Fittings

EQUAL ELBOW 'L' SERIES BODY ONLY

Part No.	Tube O D	Price
D207226	6mm	2.25
D207229	8mm	2.40
D207231	10mm	2.52
D207232	12mm	2.95
D207233	15mm	4.01
D208474	18mm	4.86
D207234	22mm	6.98
D207235	28mm	10.70
D207236	35mm	16.23
D207237	42mm	22.72



XWV

Metric Bite Type Fittings

EQUAL ELBOW 'S' SERIES BODY ONLY

Part No.	Tube O D	Price
D213091	6mm	2.65
D213092	8mm	2.82
D211241	10mm	3.17
D211237	12mm	3.51
D213093	14mm	6.07
D207239	16mm	5.00
D207240	20mm	6.72
D207241	25mm	10.86
D207242	30mm	16.08
D207243	38mm	23.28

METRIC BITE TYPE FITTINGS



TV

Metric Bite Type Fittings

EQUAL TEE 'L' SERIES COMPLETE

Part No.	Tube O D	Price
D209827	6mm	3.97
D209828	8mm	4.31
D209829	10mm	4.76
D209830	12mm	5.73
D209831	15mm	7.47
D209832	18mm	10.20
D209833	22mm	14.46
D209297	28mm	23.37
D209298	35mm	31.50
D200313	42mm	44.69



TV

Metric Bite Type Fittings

EQUAL TEE 'S' SERIES COMPLETE

Part No.	Tube O D	Price
D209777	6mm	4.57
D202376	8mm	5.01
D209834	10mm	5.79
D209835	12mm	6.33
D209778	14mm	11.37
D209836	16mm	10.54
D209837	20mm	16.59
D209838	25mm	24.90
D202377	30mm	32.23
D200311	38mm	48.32

METRIC BITE TYPE FITTINGS



XTV

Metric Bite Type Fittings

EQUAL TEE 'L' SERIES BODY ONLY

Part No.	Tube O D	Price
D207209	6mm	2.80
D207212	8mm	3.01
D203875	10mm	3.30
D207213	12mm	3.97
D207215	15mm	5.18
D208526	18mm	6.34
D208934	22mm	9.26
D207216	28mm	14.62
D207217	35mm	19.97
D207218	42mm	31.51



XTV

Metric Bite Type Fittings

EQUAL TEE 'S' SERIES BODY ONLY

Part No.	Tube O D	Price
D211271	6mm	3.30
D208516	8mm	3.65
D208523	10mm	4.00
D208525	12mm	4.28
D213094	14mm	8.01
D207220	16mm	6.47
D207219	20mm	10.73
D207221	25mm	14.92
D207222	30mm	20.09
D207223	38mm	31.14

METRIC BITE TYPE FITTINGS



GSV

Metric Bite Type Fittings

BULKHEAD UNION 'L' SERIES COMPLETE

Part No.	Tube O D	Price
D209828	6mm	4.31
D209829	8mm	4.76
D209830	10mm	5.73
D209831	12mm	7.47
D209832	15mm	10.20
D209833	18mm	14.46
D209834	22mm	5.79
D209835	28mm	6.33
D209836	35mm	10.54
D209837	42mm	16.59



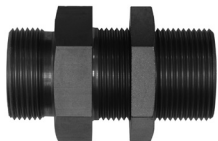
GSV

Metric Bite Type Fittings

BULKHEAD UNION 'S' SERIES COMPLETE

Part No.	Tube O D	Price
D210824	6mm	2.89
D210825	8mm	3.61
D210826	10mm	4.19
D210657	12mm	5.46
D210658	16mm	8.90
D202528	20mm	13.73
D200457	25mm	21.96
D202530	30mm	26.86
D202531	38mm	43.54

METRIC BITE TYPE FITTINGS

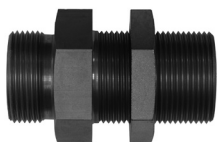


XGSV

Metric Bite Type Fittings

BULKHEAD UNION 'L' SERIES BODY ONLY

Part No.	Tube O D	Price
D210642	6mm	1.70
D213472	8mm	1.72
D211505	10mm	2.22
D211231	12mm	2.49
D211506	15mm	3.95
D213473	18mm	6.23
D213474	22mm	7.80
D213475	28mm	11.31
D213477	35mm	18.59
D213478	42mm	26.51



XGSV

Metric Bite Type Fittings

BULKHEAD UNION 'S' SERIES BODY ONLY

Part No.	Tube O D	Price
D213479	6mm	2.03
D213480	8mm	2.68
D211278	10mm	2.98
D211234	12mm	4.08
D211507	16mm	6.19
D211508	20mm	9.81
D211509	25mm	15.29
D214611	30mm	18.53
D211510	38mm	31.72

METRIC BITE TYPE FITTINGS



GEV-WD

Metric Bite Type Fittings

MALE STUD CONNECTOR 'L' SERIES WD SEAL COMPLETE

Part No.	Tube O D	Thread Size	Price
D209984	6mm	1/8 BSP	1.10
D209985	6mm	1/4 BSP	1.56
D209986	6mm	3/8 BSP	2.32
D209988	8mm	1/8 BSP	2.03
D200460	8mm	1/4 BSP	1.43
D209989	8mm	3/8 BSP	1.89
D209990	8mm	1/2 BSP	4.46
D209992	10mm	1/4 BSP	1.51
D209993	10mm	3/8 BSP	1.85
D209994	10mm	1/2 BSP	2.87
D209996	12mm	1/4 BSP	1.98
D209997	12mm	3/8 BSP	1.88
D209998	12mm	1/2 BSP	2.71
D209999	12mm	3/4 BSP	6.45
D210000	15mm	3/8 BSP	2.90
D210001	15mm	1/2 BSP	2.53
D210002	15mm	3/4 BSP	5.46
D210003	18mm	3/8 BSP	6.73
D203320	18mm	1/2 BSP	3.11
D210004	18mm	3/4 BSP	5.45
D210005	22mm	1/2 BSP	9.34
D210006	22mm	3/4 BSP	4.42
D210007	22mm	1 BSP	22.16
D210009	28mm	3/4 BSP	21.94
D210010	28mm	1 BSP	8.09
D210011	28mm	1 1/4 BSP	19.69
D210015	35mm	1 1/4 BSP	11.31
D210016	35mm	1 1/2 BSP	30.08
D210017	42mm	1 BSP	15.56
D210018	42mm	1 1/4 BSP	31.44
D210019	42mm	1 1/2 BSP	13.61

METRIC BITE TYPE FITTINGS



GEV-WD

Metric Bite Type Fittings

MALE STUD CONNECTOR 'S' SERIES WD SEAL COMPLETE

Part No.	Tube O D	Thread Size	Price
D210021	6mm	1/4 BSP	1.48
D210022	6mm	3/8 BSP	3.94
D210023	6mm	1/2 BSP	10.80
D210026	8mm	1/4 BSP	1.60
D210027	8mm	3/8 BSP	3.92
D210030	10mm	1/4 BSP	2.80
D210031	10mm	3/8 BSP	2.01
D210032	10mm	1/2 BSP	3.36
D210034	12mm	1/4 BSP	3.52
D210035	12mm	3/8 BSP	2.15
D210036	12mm	1/2 BSP	2.62
D210041	16mm	3/8 BSP	6.54
D210042	16mm	1/2 BSP	3.41
D210043	16mm	3/4 BSP	5.42
D210044	20mm	1/2 BSP	12.11
D210045	20mm	3/4 BSP	4.97
D210046	20mm	1 BSP	18.37
D213084	25mm	1/2 BSP	12.53
D209858	25mm	3/4 BSP	12.50
D200458	25mm	1 BSP	8.69
D210050	25mm	1 1/4 BSP	22.47
D209760	30mm	1 BSP	23.06
D209759	30mm	1 1/4 BSP	13.18
D210052	30mm	1 1/2 BSP	38.17
D216047	38mm	1 BSP	30.68
D209762	38mm	1 1/4 BSP	20.84
D209761	38mm	1 1/2 BSP	16.60

METRIC BITE TYPE FITTINGS



XGEV-WD

Metric Bite Type Fittings

MALE STUD CONNECTOR 'L' SERIES WD SEAL BODY ONLY

Part No.	Tube O D	Thread Size	Price
D212914	6mm	1/8 BSP	0.71
D211626	6mm	1/4 BSP	1.16
D212916	6mm	3/8 BSP	1.99
D203990	8mm	1/8 BSP	1.58
D200475	8mm	1/4 BSP	0.98
D213146	8mm	3/8 BSP	1.45
D214430	8mm	1/2 BSP	3.81
D203630	10mm	1/4 BSP	1.00
D211494	10mm	3/8 BSP	1.35
D212674	10mm	1/2 BSP	2.37
D211224	12mm	1/4 BSP	1.39
D211130	12mm	3/8 BSP	1.29
D211709	12mm	1/2 BSP	2.11
D211283	12mm	3/4 BSP	5.82
D211135	15mm	3/8 BSP	2.14
D211138	15mm	1/2 BSP	1.76
D211770	15mm	3/4 BSP	4.65
D214582	18mm	3/8 BSP	5.45
D213201	18mm	1/2 BSP	1.81
D211749	18mm	3/4 BSP	4.16
D214513	22mm	1/2 BSP	6.45
D213202	22mm	3/4 BSP	2.68
D214511	22mm	1 BSP	15.96
D212255	28mm	3/4 BSP	15.23
D212057	28mm	1 BSP	5.17
D214391	28mm	1 1/4 BSP	15.56
D212059	35mm	1 1/4 BSP	7.46
D212318	35mm	1 1/2 BSP	15.34
D214456	42mm	1 BSP	11.17
D214459	42mm	1 1/4 BSP	27.00
D213147	42mm	1 1/2 BSP	9.45

METRIC BITE TYPE FITTINGS



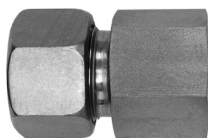
XGEV-WD

Metric Bite Type Fittings

MALE STUD CONNECTOR 'S' SERIES WD SEAL BODY ONLY

Part No.	Tube O D	Thread Size	Price
D203992	6mm	1/4 BSP	1.05
D214401	6mm	3/8 BSP	3.48
D213036	6mm	1/2 BSP	8.48
D200475	8mm	1/4 BSP	0.98
D213079	8mm	3/8 BSP	3.03
D203156	10mm	1/4 BSP	2.14
D211550	10mm	3/8 BSP	1.41
D213135	10mm	1/2 BSP	2.40
D213148	12mm	1/4 BSP	2.82
D203993	12mm	3/8 BSP	1.46
D211225	12mm	1/2 BSP	1.92
D212675	16mm	3/8 BSP	5.16
D203994	16mm	1/2 BSP	2.06
D211497	16mm	3/4 BSP	4.06
D211990	20mm	1/2 BSP	6.32
D211140	20mm	3/4 BSP	3.02
D211499	20mm	1 BSP	14.32
D213108	25mm	1/2 BSP	8.10
D204250	25mm	3/4 BSP	9.15
D203995	25mm	1 BSP	5.36
D214526	25mm	1 1/4 BSP	19.09
D213193	30mm	1 BSP	14.77
D213134	30mm	1 1/4 BSP	9.02
D214405	30mm	1 1/2 BSP	13.24
D216048	38mm	1 BSP	24.68
D214453	38mm	1 1/4 BSP	14.81
D209289	38mm	1 1/2 BSP	10.57

METRIC BITE TYPE FITTINGS

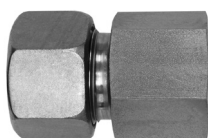


GAIV

Metric Bite Type Fittings

STRAIGHT FEMALE CONNECTOR 'L' SERIES COMPLETE

Part No.	Tube O D	Thread Size	Price
D211352	6mm	1/8 BSP	1.47
D211353	6mm	1/4 BSP	4.31
D209884	8mm	1/4 BSP	1.59
D211355	8mm	3/8 BSP	4.69
D211357	10mm	1/4 BSP	1.73
D211358	10mm	3/8 BSP	8.06
D211359	10mm	1/2 BSP	12.90
D211360	12mm	1/4 BSP	2.10
D211361	12mm	3/8 BSP	2.11
D211362	12mm	1/2 BSP	6.91
D211364	15mm	1/2 BSP	2.87
D209860	18mm	1/2 BSP	3.80
D209861	18mm	3/8 BSP	3.81
D209862	22mm	3/4 BSP	4.18
D209863	28mm	1 BSP	5.69
D209864	35mm	1 1/4 BSP	5.87
D209865	42mm	1 1/2 BSP	8.42



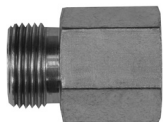
GAIV

Metric Bite Type Fittings

STRAIGHT FEMALE CONNECTOR 'S' SERIES COMPLETE

Part No.	Tube O D	Thread Size	Price
D209866	6mm	1/4 BSP	26.00
D209867	8mm	1/4 BSP	5.98
D209868	10mm	3/8 BSP	6.26
D209869	12mm	3/8 BSP	7.08
D209870	12mm	1/2 BSP	7.37
D209872	16mm	1/2 BSP	13.01
D209873	20mm	3/4 BSP	20.14
D209874	25mm	1 BSP	8.36
D209875	30mm	1 1/4 BSP	9.40
D209876	38mm	1 1/2 BSP	13.60

METRIC BITE TYPE FITTINGS

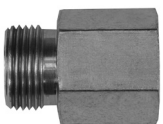


XGAIV

Metric Bite Type Fittings

STRAIGHT FEMALE CONNECTOR 'L' SERIES BODY ONLY

Part No.	Tube O D	Thread Size	Price
D213767	6mm	1/8 BSP	1.08
D213763	6mm	1/4 BSP	3.82
D213781	8mm	1/4 BSP	1.16
D212241	8mm	3/8 BSP	4.24
D213776	8mm	1/2 BSP	11.35
D213789	10mm	1/4 BSP	1.23
D213794	10mm	3/8 BSP	7.64
D213792	10mm	1/2 BSP	12.37
D213810	12mm	1/4 BSP	1.54
D213814	12mm	3/8 BSP	1.52
D213816	12mm	1/2 BSP	6.23
D213841	15mm	1/2 BSP	2.10
D213856	18mm	1/2 BSP	2.51
D213870	22mm	3/4 BSP	3.91
D213878	28mm	1 BSP	11.55
D213883	35mm	1 1/4 BSP	18.92
D213891	42mm	1 1/2 BSP	20.57



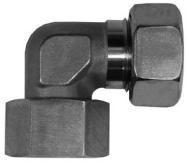
XGAIV

Metric Bite Type Fittings

STRAIGHT FEMALE CONNECTOR 'S' SERIES BODY ONLY

Part No.	Tube O D	Thread Size	Price
D213772	6mm	1/4 BSP	2.48
D213786	8mm	1/4 BSP	2.53
D213805	10mm	3/8 BSP	7.21
D213825	12mm	3/8 BSP	3.28
D213820	12mm	1/2 BSP	10.13
D213848	16mm	1/2 BSP	3.98
D213867	20mm	3/4 BSP	6.75
D213873	25mm	1 BSP	13.61
D213880	30mm	1 1/4 BSP	18.96
D213886	38mm	1 1/2 BSP	21.55

METRIC BITE TYPE FITTINGS

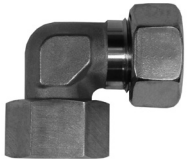


EWVD

Metric Bite Type Fittings

SWIVEL NUT ELBOW 'L' SERIES COMPLETE

Part No.	Tube O D	Price
D209860	6mm	3.80
D209861	8mm	3.81
D209862	10mm	4.18
D209863	12mm	5.69
D209864	15mm	5.87
D209865	18mm	8.42
D209866	22mm	26.00
D210951	28mm	11.51
D210952	35mm	17.69
D210953	42mm	37.37



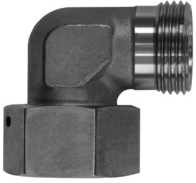
EWVD

Metric Bite Type Fittings

SWIVEL NUT ELBOW 'S' SERIES COMPLETE

Part No.	Tube O D	Price
D210947	6mm	4.33
D210948	8mm	4.76
D210645	10mm	5.46
D210646	12mm	5.66
D210647	16mm	8.69
D210648	20mm	12.39
D210649	25mm	18.84
D210950	30mm	26.42
D210745	38mm	39.58

METRIC BITE TYPE FITTINGS



XEWVD

Metric Bite Type Fittings

SWIVEL NUT ELBOW 'L' SERIES BODY ONLY

Part No.	Tube O D	Price
D213744	6mm	3.38
D211561	8mm	3.36
D203889	10mm	3.68
D203948	12mm	5.09
D211488	15mm	5.09
D211489	18mm	7.10
D203891	22mm	9.74
D211491	28mm	14.72
D213768	35mm	22.08
D211706	42mm	32.86



XEWVD

Metric Bite Type Fittings

SWIVEL NUT ELBOW 'S' SERIES COMPLETE

Part No.	Tube O D	Price
D213748	6mm	3.89
D213751	8mm	4.29
D213412	10mm	4.85
D211487	12mm	4.96
D212895	16mm	7.31
D211490	20mm	10.41
D213413	25mm	15.47
D213414	30mm	22.20
D212905	38mm	33.59

METRIC BITE TYPE FITTINGS



ETVD

Metric Bite Type Fittings

SWIVEL NUT BRANCH TEE 'L' SERIES COMPLETE

Part No.	Tube O D	Price
D209867	6mm	5.98
D209868	8mm	6.26
D209869	10mm	7.08
D209870	12mm	7.37
D209871	15mm	9.63
D209872	18mm	13.01
D209873	22mm	20.14
D211041	28mm	29.78
D211043	35mm	39.42
D211044	42mm	59.87



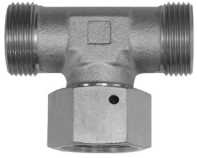
ETVD

Metric Bite Type Fittings

SWIVEL NUT BRANCH TEE 'S' SERIES COMPLETE

Part No.	Tube O D	Price
D211045	6mm	6.86
D211046	8mm	7.56
D209874	10mm	8.36
D209875	12mm	9.40
D209876	16mm	13.60
D209877	20mm	21.43
D209878	25mm	31.88
D211048	30mm	40.41
D211049	38mm	64.48

METRIC BITE TYPE FITTINGS

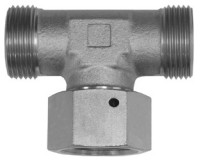


XETVD

Metric Bite Type Fittings

SWIVEL NUT BRANCH TEE 'L' SERIES BODY ONLY

Part No.	Tube O D	Price
D213691	6mm	5.19
D213694	8mm	5.38
D213697	10mm	6.08
D211485	12mm	6.19
D211548	15mm	8.08
D211486	18mm	10.40
D213709	22mm	16.62
D213713	28mm	23.87
D213718	35mm	31.64
D213721	42mm	50.93



XETVD

Metric Bite Type Fittings

SWIVEL NUT BRANCH TEE 'S' SERIES BODY ONLY

Part No.	Tube O D	Price
D213693	6mm	6.00
D213696	8mm	6.62
D213698	10mm	7.15
D213700	12mm	8.02
D213705	16mm	10.86
D213707	20mm	17.48
D213710	25mm	25.15
D213715	30mm	32.02
D213719	38mm	52.56

METRIC BITE TYPE FITTINGS



ELVD

Metric Bite Type Fittings

SWIVEL NUT RUN TEE 'L' SERIES COMPLETE

Part No.	Tube O D	Price
D211090	6mm	6.10
D209879	8mm	6.27
D209880	10mm	6.88
D209881	12mm	7.69
D211091	15mm	9.97
D209882	18mm	13.56
D209883	22mm	19.83
D211092	28mm	29.84
D211093	35mm	40.14
D211094	42mm	60.24



ELVD

Metric Bite Type Fittings

SWIVEL NUT RUN TEE 'S' SERIES COMPLETE

Part No.	Tube O D	Price
D211095	6mm	6.97
D211096	8mm	6.95
D211097	10mm	8.63
D211098	12mm	9.51
D202901	16mm	14.78
D211100	20mm	21.31
D211101	25mm	32.13
D211102	30mm	41.22
D211103	38mm	66.05

METRIC BITE TYPE FITTINGS



XELVD

Metric Bite Type Fittings

SWIVEL NUT RUN TEE 'L' SERIES BODY ONLY

Part No.	Tube O D	Price
D213671	6mm	5.30
D212052	8mm	5.40
D211124	10mm	5.88
D213602	12mm	6.51
D211482	15mm	8.41
D211484	18mm	10.95
D213578	22mm	16.32
D213583	28mm	23.94
D213590	35mm	32.35
D213045	42mm	51.30



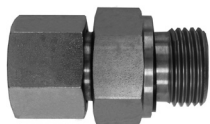
XELVD

Metric Bite Type Fittings

SWIVEL NUT RUN TEE 'S' SERIES BODY ONLY

Part No.	Tube O D	Price
D213683	6mm	6.10
D213613	8mm	6.02
D213605	10mm	7.42
D211208	12mm	8.11
D211483	16mm	12.03
D213078	20mm	17.36
D213582	25mm	25.40
D213587	30mm	32.83
D213594	38mm	54.12

METRIC BITE TYPE FITTINGS

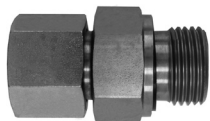


EGVD-WD

Metric Bite Type Fittings

SWIVEL CONNECTOR 'L' SERIES WD SEAL

Part No.	Tube O D	Thread Size	Price
D210663	6mm	1/8 BSP	2.71
D210664	8mm	1/4 BSP	2.90
D210665	10mm	1/4 BSP	3.01
D215212	10mm	3/8 BSP	15.49
D204229	12mm	3/8 BSP	3.12
D210666	12mm	1/4 BSP	3.69
D215215	12mm	1/2 BSP	9.68
D210667	15mm	1/2 BSP	4.14
D210668	18mm	1/2 BSP	4.69
D218359	18mm	3/4 BSP	12.16
D210669	22mm	3/4 BSP	6.99
D210843	28mm	1 BSP	10.13
D210844	35mm	1 1/4 BSP	17.29
D209713	42mm	1 1/2 BSP	19.45



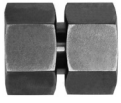
EGVD-WD

Metric Bite Type Fittings

SWIVEL CONNECTOR 'S' SERIES WD SEAL

Part No.	Tube O D	Thread Size	Price
D210845	6mm	1/4 BSP	3.12
D210846	8mm	1/4 BSP	3.16
D210847	10mm	3/8 BSP	3.21
D210670	12mm	3/8 BSP	3.31
D216174	12mm	1/4 BSP	9.09
D200827	12mm	1/2 BSP	4.52
D210671	16mm	1/2 BSP	5.08
D210672	20mm	3/4 BSP	7.34
D218921	25mm	1 BSP	11.05
D209746	30mm	1 1/4 BSP	16.16
D209747	38mm	1 1/2 BSP	25.53

METRIC BITE TYPE FITTINGS

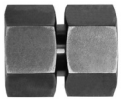


EDKV

Metric Bite Type Fittings

SWIVEL UNION 'L' SERIES

Part No.	Tube O D	Price
D210719	6mm	5.63
D210720	8mm	6.37
D210721	10mm	6.28
D214604	12mm	6.73
D210677	15mm	7.51
D216161	18mm	8.29
D216162	22mm	10.17
D216163	28mm	14.22
D216170	35mm	16.53
D215157	42mm	22.91



EDKV

Metric Bite Type Fittings

SWIVEL UNION 'S' SERIES

Part No.	Tube O D	Price
D216171	6mm	6.98
D216164	8mm	7.14
D212457	10mm	7.30
D210722	12mm	8.01
D210723	16mm	9.46
D215158	20mm	10.87
D210724	25mm	13.92
D216172	30mm	20.41
D216380	38mm	22.91

METRIC BITE TYPE FITTINGS



VTSO-OD

Metric Bite Type Fittings

BLANKING PLUG FOR NUT

Part No.	Tube O D	Price
D210858	6mm 'L' & 'S'	0.64
D210860	8mm 'L' & 'S'	0.45
D210862	10mm 'L' & 'S'	0.50
D210864	12mm 'L' & 'S'	0.60
D210866	15mm 'L'	0.79
D210868	18mm 'L'	0.87
D210870	22mm 'L'	1.37
D210872	28mm 'L'	2.27
D210874	35mm 'L'	4.45
D210876	42mm 'L'	6.84
D210888	16mm 'S'	0.85
D210890	20mm 'S'	1.29
D210892	25mm 'S'	1.82
D210894	30mm 'S'	3.15
D210896	38mm 'S'	5.76

METRIC BITE TYPE FITTINGS



XEVSV

Metric Bite Type Fittings

BLANKING END 'L' SERIES

Part No.	Tube O D	Price
D211196	6mm	1.16
D211197	8mm	1.29
D211198	10mm	1.48
D211202	12mm	1.76
D211203	15mm	2.46
D211204	18mm	3.65
D211205	22mm	5.11
D211206	28mm	9.62
D211207	35mm	14.66
D211209	42mm	21.32



XEVSV

Metric Bite Type Fittings

BLANKING END 'S' SERIES

Part No.	Tube O D	Price
D211210	6mm	1.31
D211211	8mm	1.56
D211212	10mm	1.78
D211213	12mm	2.10
D211215	16mm	3.90
D211216	20mm	5.83
D211217	25mm	9.65
D211218	30mm	14.74
D211219	38mm	21.48

METRIC BITE TYPE FITTINGS

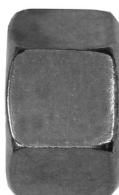


UM

Metric Bite Type Fittings

NUT DIN 3870 'L' SERIES

Part No.	Tube O D	Price
D202190	6mm	0.21
D105117	8mm	0.26
D202607	10mm	0.28
D200191	12mm	0.39
D202606	15mm	0.53
D202605	18mm	0.77
D207140	22mm	1.16
D207139	28mm	2.13
D114447	35mm	3.17
D207008	42mm	3.88



UM

Metric Bite Type Fittings

NUT DIN 3870 'S' SERIES

Part No.	Tube O D	Price
D208555	6mm	0.26
D207142	8mm	0.35
D114760	10mm	0.44
D120788	12mm	0.56
D210976	14mm	0.84
D202604	16mm	0.89
D202603	20mm	1.26
D202602	25mm	2.96
D105159	30mm	3.34
D105162	38mm	4.93

METRIC BITE TYPE FITTINGS



PDR

Metric Bite Type Fittings

DOUBLE EDGE CUTTING RING

Part No.	Tube O D	Price
D202189	6mm 'L' & 'S'	0.16
D202588	8mm 'L' & 'S'	0.17
D202589	10mm 'L' & 'S'	0.27
D202590	12mm 'L' & 'S'	0.28
D202591	15mm 'L'	0.32
D202592	18mm 'L'	0.51
D202593	22mm 'L'	0.70
D202594	28mm 'L'	0.92
D202595	35mm 'L'	1.66
D202596	42mm 'L'	2.15
D207224	14mm 'S'	0.49
D202597	16mm 'S'	0.50
D202598	20mm 'S'	0.68
D202599	25mm 'S'	0.89
D202600	30mm 'S'	1.22
D202601	38mm 'S'	1.88



2111

Brass Hose Fitting Adaptors

BRASS PUSH ON JIC FEMALE STRAIGHT

Part No.	Hose I D	Thread Size	Price
2111-04-04-B	1/4 I D	7/16-20 JIC	0.96
2111-06-06-B	3/8 I D	9/16-18 JIC	1.17
2111-08-08-B	1/2 I D	3/4-16 JIC	1.87
2111-10-10-B	5/8 I D	7/8-14 JIC	2.40
2111-12-12-B	3/4 I D	1 1/16-12 JIC	3.85
2111-16-16-B	1 I D	1 5/16-12 JIC	6.21



2113

Brass Hose Fitting Adaptors

BRASS PUSH ON NPT MALE

Part No.	Hose I D	Thread Size	Price
2113-04-04-B	1/4 I D	1/4 NPTF	0.87
2113-04-06-B	1/4 I D	3/8 NPTF	1.08
2113-06-06-B	3/8 I D	3/8 NPTF	1.13
2113-06-08-B	3/8 I D	1/2 NPTF	1.89
2113-08-06-B	1/2 I D	3/8 NPTF	1.32
2113-08-08-B	1/2 I D	1/2 NPTF	2.19
2113-10-08-B	5/8 I D	1/2 NPTF	2.40
2113-12-08-B	3/4 I D	1/2 NPTF	3.29
2113-12-12-B	3/4 I D	3/4 NPTF	3.02
2113-16-16-B	1 I D	1 NPTF	10.18



2118

Brass Hose Fitting Adaptors

BRASS PUSH ON HOSE BARB

Part No.	Hose I D	Thread Size	Price
2118-04-04-B	1/4 I D	1/4 I D	0.68
2118-06-06-B	3/8 I D	3/8 I D	1.02
2118-08-08-B	1/2 I D	1/2 I D	1.30
2118-10-10-B	5/8 I D	5/8 I D	2.15
2118-12-12-B	3/4 I D	3/4 I D	2.83

NOTES

