HOSETAILS, ADAPTORS & COMPRESSION FITTINGS

640 PARKAIR Brass Hosetails & Adaptors – Unplated

644 PARKAIR Brass Hosetails & Adaptors – Plated

645 PARKAIR Temporary Rubber Assembly Lubricant

646 AIGNEP Brass Hosetails & Adaptors – Plated

651 PARKAIR PTFE Thread Sealing Tape

654 AIGNEP Silencers

656 E.MC Silencers

658 AIGNEP Aluminium Manifolds

658 PARKAIR Brass Manifolds

659 PARKAIR Brass Nickel Plated Push-In Fittings

661 AIGNEP Brass Plated Push-In Fittings

665 AIGNEP High Pressure Push-In Fittings

666 AIGNEP Swift-fit Universal Push-In Fittings

668 AIGNEP Food Quality Push-In Fittings

HOSETAILS, ADAPTORS & COMPRESSION FITTINGS

669 AIGNEP Push-On Fittings

674 AIGNEP Universal Compression Fittings

679 PARKAIR Imperial Compression Fittings

681 WADE Brass Compression Fittings

686 PARKAIR Copper Tube

687 NORMA GROUP Plastic Hosetails & Adaptors

689 TEFEN Plastic Hosetails & Adaptors

699 TEFEN Quick Release Fittings

699 TEFEN Valves

700 PARKAIR 316L Stainless Steel Push-In Fittings

701 AIGNEP Stainless Steel One-Touch Fittings

703 AIGNEP Stainless Steel Adaptors

705 PARKAIR Free Angle Fittings

705 COILHOSE Free Angle Fittings

SPECIFICATIONS	
Suitability	Water and low pressure pneumatics
Working temperature	-40°C to +71°C (-40°F to +160°F)
Maximum working pressure	10 bar (150 PSI)
MATERIALS	
Connectors and nuts	Machined brass JIS3604
Elbows and tees	Forged and machined brass JIS3771

ASSEMBLY INSTRUCTIONS	
1	Cut hose clearly and squarely to length
2	Slide clamp on hose
3	Lubricate hose. Push hose on fitting until hose bottoms against stop ring or hex
4	Position hose clamp and secure with screwdriver or wrench

For assembly lubricant, see page 645.

New Additions

UNPLATED HOSETAIL
BSPT MALE TO HOSE BARB

3505

PART NUMBER	MALE	HOSE ID	PRICE
BMH 02/02U	1/8" BSPT	1/8"	£1.19
BMH 02/03U	1/8" BSPT	3/16"	£1.35
BMH 02/04U	1/8" BSPT	1/4"	£2.05
BMH 02/05U	1/8" BSPT	5/16"	£1.40
BMH 02/06U	1/8" BSPT	3/8"	£2.40
BMH 04/02U	1/4" BSPT	1/8"	£1.60
BMH 04/03U	1/4" BSPT	3/16"	£2.13
BMH 04/04U	1/4" BSPT	1/4"	£1.98
BMH 04/05U	1/4" BSPT	5/16"	£2.09
BMH 04/06U	1/4" BSPT	3/8"	£2.54
BMH 04/08U	1/4" BSPT	1/2"	£2.83
BMH 06/03U	3/8" BSPT	3/16"	£2.51
BMH 06/04U	3/8" BSPT	1/4"	£2.57
BMH 06/05U	3/8" BSPT	5/16"	£2.88
BMH 06/06U	3/8" BSPT	3/8"	£3.04
BMH 06/08U	3/8" BSPT	1/2"	£3.46
BMH 06/12U	3/8" BSPT	3/4"	£3.51
BMH 08/04U	1/2" BSPT	1/4"	£4.31
BMH 08/06U	1/2" BSPT	3/8"	£4.98
BMH 08/08U	1/2" BSPT	1/2"	£5.20
BMH 08/10U	1/2" BSPT	5/8"	£6.29
BMH 08/12U	1/2" BSPT	3/4"	£6.93
BMH 08/16U	1/2" BSPT	1"	£6.91
BMH 12/06U	3/4" BSPT	3/8"	£7.97
BMH 12/08U	3/4" BSPT	1/2"	£8.30
BMH 12/10U	3/4" BSPT	5/8"	£6.68
BMH 12/12U	3/4" BSPT	3/4"	£9.51
BMH 12/16U	3/4" BSPT	1"	£14.13
BMH 16/08U	1" BSPT	1/2"	£11.10
BMH 16/12U	1" BSPT	3/4"	£14.26
BMH 16/16U	1" BSPT	1"	£18.76
BMH 16/20U	1" BSPT	1 1/4"	£16.49
BMH 16/24U	1" BSPT	1 1/2"	£17.82
BMH 20/20U	1 1/4" BSPT	1 1/4"	£25.73
BMH 24/24U	1 1/2" BSPT	1 1/2"	£31.90
BMH 32/32U	2" BSPT	2"	£36.64

New Additions

HOSETAIL
NPT MALE TO HOSE BARB

3505

PART NUMBER	MALE	HOSE ID	PRICE
BMHN02/02U	1/8" NPT	1/8"	£0.95
BMHN02/03U	1/8" NPT	3/6"	£1.02
BMHN02/04U	1/8" NPT	1/4"	£1.61
BMHN04/04U	1/4" NPT	1/4"	£1.98
BMHN04/05U	1/4" NPT	1/4"	£2.12
BMHN04/06U	1/4" NPT	3/8"	£2.56
BMHN06/04U	3/8" NPT	1/4"	£2.63
BMHN06/05U	3/8" NPT	5/16"	£2.78
BMHN06/06U	3/8" NPT	3/8"	£3.07
BMHN06/08U	3/8" NPT	1/2"	£3.51
BMHN08/06U	1/2" NPT	3/8"	£5.05
BMHN08/08U	1/2" NPT	1/2"	£5.27
BMHN08/10U	1/2" NPT	5/8"	£6.44
BMHN16/16U	1" NPT	1"	£19.10

EQUAL STRAIGHT HOSETAIL
IMPERIAL HOSE BARB

3505

PART NUMBER	HOSE ID	PRICE
ptSJN-316	3/16"	£1.91
ptSJN-14	1/4"	£1.89
ptSJN-516	5/16"	£1.89
ptSJN-38	3/8"	£2.61
ptSJN-12	1/2"	£4.73
ptSJN-34	3/4"	£7.82

New Additions

EQUAL TEE HOSETAIL
IMPERIAL HOSE BARB

3505

PART NUMBER	HOSE ID	PRICE
ptTJN-18	1/8"	£3.43
ptTJN-316	3/16"	£3.50
ptTJN-14	1/4"	£3.72
ptTJN-516	5/16"	£3.86
ptTJN-38	3/8"	£4.78
ptTJN-12	1/2"	£7.57
ptTJN-58	5/8"	£10.14
ptTJN-34	3/4"	£21.16

EQUAL 'Y' HOSETAIL
IMPERIAL HOSE BARB

3505

PART NUMBER	HOSE ID	PRICE
ptYJN-14	1/4"	£3.72
ptYJN-516	5/16"	£3.86
ptYJN-38	3/8"	£5.39
ptYJN-12	1/2"	£8.95

EQUAL CROSS HOSETAIL
IMPERIAL HOSE BARB

3505

PART NUMBER	HOSE ID	PRICE
ptCJN-14	1/4"	£5.12
ptCJN-516	5/16"	£6.83
ptCJN-38	3/8"	£11.89
ptCJN-12	1/2"	£14.28

HOSETAIL FIXED
BSP FEMALE TO HOSE BARB

3505

PART NUMBER	THREAD	HOSE ID	PRICE
SE08-CM102	1/8" BSPP	1/4"	£2.22
SE08-CM103	1/8" BSPP	3/8"	£2.75
SE08-CM202	1/4" BSPP	1/4"	£2.78
SE08-CM203	1/4" BSPP	3/8"	£3.98
SE08-CM204	1/4" BSPP	1/2"	£4.26
SE08-CM302	3/8" BSPP	1/4"	£4.64
SE08-CM303	3/8" BSPP	3/8"	£4.05
SE08-CM304	3/8" BSPP	1/2"	£5.83
SE08-CM402	1/2" BSPP	1/4"	£6.42
SE08-CM403	1/2" BSPP	3/8"	£7.19
SE08-CM404	1/2" BSPP	1/2"	£6.00

New Additions

SWIVEL NUT HOSETAIL
BSP FEMALE TO HOSE BARB 60° CONED

3505

PART NUMBER	THREAD	HOSE ID	PRICE
SE10-202	1/4" BSPP	1/4"	£2.91
SE10-2025	1/4" BSPP	5/16"	£3.97
SE10-203	1/4" BSPP	3/8"	£4.32
SE10-303	3/8" BSPP	3/8"	£6.80
SE10-404	1/2" BSPP	1/2"	£6.99
SE10-606	3/4" BSPP	3/4"	£11.59

ELBOW HOSETAIL
BSPT MALE TO HOSE BARB

3505

PART NUMBER	THREAD	HOSE ID	PRICE
SA01-LT101	1/8" BSPT	1/8"	£2.82
SA01-LT202	1/4" BSPT	1/4"	£3.99
SA01-LT303	3/8" BSPT	3/8"	£5.36
SA01-LT404	1/2" BSPT	1/2"	£8.52

ELBOW HOSETAIL
BSP FEMALE TO HOSE BARB

3505

PART NUMBER	THREAD	HOSE ID	PRICE
SA15-LM2025	1/4" BSPP	5/16"	£7.06
SA15-LM203	1/4" BSPP	3/8"	£5.74
SA15-LM303	3/8" BSPP	3/8"	£9.74
SA15-LM304	3/8" BSPP	1/2"	£9.66

EQUAL ELBOW
BSPT MALE

3505

PART NUMBER	MALE	PRICE
SA02-L101	1/8" BSPT	£3.08
SA02-L202	1/4" BSPT	£4.05
SA02-L303	3/8" BSPT	£7.00
SA02-L404	1/2" BSPT	£10.34

UNION ELBOW
BSPP FEMALE

3505

PART NUMBER	FEMALE	PRICE
SA07-L101	1/8" BSPP	£2.60
SA07-L202	1/4" BSPP	£4.44
SA07-L303	3/8" BSPP	£7.63
SA07-L404	1/2" BSPP	£10.40

EQUAL TEE
BSPT MALE

3505

PART NUMBER	MALE	PRICE
SA04-T1	1/8" BSPT	£3.37
SA04-T2	1/4" BSPT	£5.66
SA04-T3	3/8" BSPT	£9.17
SA04-T4	1/2" BSPT	£12.71

EQUAL 'Y' PIECE
BSPT MALE / FEMALE

3505

PART NUMBER	MALE	FEMALE	PRICE
SA03-Y1	1/8" BSPT	1/8" BSPP	£5.58
SA03-Y2	1/4" BSPT	1/4" BSPP	£5.87
SA03-Y3	3/8" BSPT	3/8" BSPP	£6.53
SA03-Y4	1/2" BSPT	1/2" BSPP	£10.98

EQUAL ELBOW
BSPT MALE / BSPP FEMALE

3505

PART NUMBER	MALE	FEMALE	PRICE
SA06-L1	1/8" BSPT	1/8" BSPP	£3.15
SA06-L2	1/4" BSPT	1/4" BSPP	£4.21

EQUAL 'Y' PIECE
BSPT FEMALE / FEMALE

3505

PART NUMBER	FEMALE	FEMALE	PRICE
SA05-Y1	1/8" BSPP	1/8" BSPP	£5.85
SA05-Y2	1/4" BSPP	1/4" BSPP	£6.81
SA05-Y3	3/8" BSPP	3/8" BSPP	£8.83
SA05-Y4	1/2" BSPP	1/2" BSPP	£15.66

UNION TEE
BSPP FEMALE

3505

PART NUMBER	FEMALE	PRICE
SA09-S1	1/8" BSPP	£3.86
SA09-S2	1/4" BSPP	£6.44
SA09-S3	3/8" BSPP	£9.67
SA09-S4	1/2" BSPP	£17.42

45° EQUAL ELBOW
BSPT MALE / BSPP FEMALE

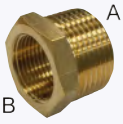
3505

PART NUMBER	MALE	FEMALE	PRICE
SA12-1	1/8" BSPT	1/8" BSPP	£4.68
SA12-2	1/4" BSPT	1/4" BSPP	£6.59

EQUAL NIPPLE
BSPT MALE

3505

PART NUMBER	MALE	PRICE
BEC 02/02U	1/8" BSPT	£0.90
BEC 04/04U	1/4" BSPT	£2.20
BEC 06/06U	3/8" BSPT	£3.02
BEC 08/08U	1/2" BSPT	£4.84
BEC 12/12U	3/4" BSPT	£8.55
BEC 16/16U	1" BSPT	£14.56



REDUCING BUSH
BSPT MALE / BSPP FEMALE

3505

PART NUMBER	MALE A	FEMALE B	PRICE
BMFB 04/02U	1/4" BSPT	1/8" BSPP	£1.35
BMFB 06/02U	3/8" BSPT	1/8" BSPP	£2.57
BMFB 06/04U	3/8" BSPT	1/4" BSPP	£1.89
BMFB 08/02U	1/2" BSPT	1/8" BSPP	£5.47
BMFB 08/04U	1/2" BSPT	1/4" BSPP	£4.50
BMFB 08/06U	1/2" BSPT	3/8" BSPP	£3.02
BMFB 12/04U	3/4" BSPT	1/4" BSPP	£13.87
BMFB 12/06U	3/4" BSPT	3/8" BSPP	£7.91
BMFB 12/08U	3/4" BSPT	1/2" BSPP	£5.66
BMFB 16/04U	1" BSPT	1/4" BSPP	£15.07
BMFB 16/06U	1" BSPT	3/8" BSPP	£13.52
BMFB 16/08U	1" BSPT	1/2" BSPP	£12.83
BMFB 16/12U	1" BSPT	3/4" BSPP	£10.02

New Additions

UNION CROSS
BSPP FEMALE

3505

PART NUMBER	FEMALE	PRICE
SA10-S1	1/8" BSPP	£5.58
SA10-S2	1/4" BSPP	£7.94
SA10-S3	3/8" BSPP	£12.52
SA10-S4	1/2" BSPP	£13.49

HEXAGONAL HEAD PLUG
BSPT MALE

3505

PART NUMBER	MALE	PRICE
SA18-1	1/8" BSPT	£0.82
SA18-2	1/4" BSPT	£1.27
SA18-3	3/8" BSPT	£2.11
SA18-4	1/2" BSPT	£3.61

REDUCING NIPPLE
BSPT MALE

3505

PART NUMBER	MALE	MALE	PRICE
BRC 04/02U	1/4" BSPT	1/8" BSPT	£1.54
BRC 06/02U	3/8" BSPT	1/8" BSPT	£1.98
BRC 06/04U	3/8" BSPT	1/4" BSPT	£2.20
BRC 08/02U	1/2" BSPT	1/8" BSPT	£3.18
BRC 08/04U	1/2" BSPT	1/4" BSPT	£3.70
BRC 08/06U	1/2" BSPT	3/8" BSPT	£3.96
BRC 12/04U	3/4" BSPT	1/4" BSPT	£6.53
BRC 12/06U	3/4" BSPT	3/8" BSPT	£7.84
BRC 12/08U	3/4" BSPT	1/2" BSPT	£7.78
BRC 16/08U	1" BSPT	1/2" BSPT	£13.31
BRC 16/12U	1" BSPT	3/4" BSPT	£15.81

EQUAL SOCKET
BSPP FEMALE

3505

PART NUMBER	FEMALE	PRICE
BFFA 02U	1/8" BSPP	£1.74
BFFA 04U	1/4" BSPP	£2.56
BFFA 06U	3/8" BSPP	£4.79
BFFA 08U	1/2" BSPP	£5.58
BFFA 12U	3/4" BSPP	£11.85

PLUG
BSPT MALE

3505

PART NUMBER	MALE	TYPE	PRICE
SA08-1-1	1/8" BSPT	Hollow	£1.00
SA08-2-1	1/4" BSPT	Hollow	£1.68
SA08-3-1	3/8" BSPT	Hollow	£2.66
SA08-4-1	1/2" BSPT	Hollow	£4.21
SA08-6-1	3/4" BSPT	Solid	£7.95
SA08-8-1	1" BSPT	Solid	£14.32

BULKHEAD CONNECTOR
BSPT MALE

3505

PART NUMBER	MALE	PRICE
BHC02/02U	1/8" BSPT	£5.50
BHC04/04U	1/4" BSPT	£6.38
BHC06/06U	3/8" BSPT	£7.50
BHC08/08U	1/2" BSPT	£16.87

NIPPLE
BSPT MALE / NPT MALE

3505

PART NUMBER	THREAD	THREAD	PRICE
BECBN04/04U	1/4" BSPT	1/4" NPT	£2.27
BECBN06/06U	3/8" BSPT	3/8" NPT	£3.07
BECBN08/08U	1/2" BSPT	1/2" NPT	£4.90

EQUAL SOCKET
NPT FEMALE

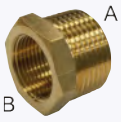
3505

PART NUMBER	FEMALE	PRICE
BFFAN02/02U	1/8" NPT	£1.76
BFFAN04/04U	1/4" NPT	£2.63
BFFAN06/06U	3/8" NPT	£4.90
BFFAN08/08U	1/2" NPT	£5.71

EQUAL NIPPLE
NPT MALE

3505

PART NUMBER	THREAD	PRICE
BECN02U	1/8" NPT	£0.95
BECN04U	1/4" NPT	£2.27
BECN06U	3/8" NPT	£3.07
BECN08U	1/2" NPT	£4.90



BUSH
NPT MALE / NPT FEMALE

3505

PART NUMBER	MALE A	FEMALE B	PRICE
BMFBN04/02U	1/4" NPT	1/8" NPT	£1.39
BMFBN06/04U	3/8" NPT	1/4" NPT	£1.90
BMFBN08/06U	1/2" NPT	3/8" NPT	£3.07

REDUCING NIPPLE
NPT

3505

PART NUMBER	THREAD A	THREAD B	PRICE
BRCN04/02U	1/4" NPT	1/8" NPT	£1.54
BRCN06/04U	3/8" NPT	1/4" NPT	£2.20
BRCN0804U	1/2" NPT	1/4" NPT	£3.80
BRCN0806U	1/2" NPT	3/8" NPT	£4.02

EQUAL TEE
NPT FEMALE

3505

PART NUMBER	FEMALE	PRICE
BFTN02U	1/8" NPT	£3.00
BFTN04U	1/4" NPT	£5.34
BFTN06U	3/8" NPT	£9.88
BFTN08U	1/2" NPT	£12.80

EQUAL ELBOW
NPT FEMALE

3505

PART NUMBER	FEMALE	PRICE
BFELN02U	1/8" NPT	£2.12
BFELN04U	1/4" NPT	£4.54
BFELN06U	3/8" NPT	£7.76
BFELN08U	1/2" NPT	£10.61

SOLID PLUG
NPT MALE

3505

PART NUMBER	MALE	PRICE
BHSPN02U	1/8" NPT	£0.95
BHSPN04U	1/4" NPT	£2.71
BHSPN06U	3/8" NPT	£2.49
BHSPN08U	1/2" NPT	£3.88

EQUAL ELBOW
NPT MALE / NPT FEMALE

3505

PART NUMBER	MALE A	FEMALE B	PRICE
BMFLN02U	1/8" NPT	1/8" NPT	£3.22
BMFLN04U	1/4" NPT	1/4" NPT	£4.32
BMFLN06U	3/8" NPT	3/8" NPT	£6.22
BMFLN08U	1/2" NPT	1/2" NPT	£10.68

New

HEXAGONAL HOLLOW PLUG
NPT MALE

3505

PART NUMBER	MALE	PRICE
BHHPN02U	1/8" NPT	£0.95
BHHPN04U	1/4" NPT	£1.54
BHHPN06U	3/8" NPT	£2.49
BHHPN08U	1/2" NPT	£3.88

SPECIFICATIONS	
Working temperature	-54°C to +121°C (-65°F to +250°F)
Maximum working pressure	69 bar (1000 psi)
MATERIALS	
Connectors	Machined brass JIS3604

New Additions

PLATED HOSETAIL
BSPT MALE TO HOSE BARB

3505

PART NUMBER	MALE	HOSE ID	PRICE
BMH 02/02	1/8" BSPT	1/8"	£1.19
BMH 02/03	1/8" BSPT	3/16"	£1.35
BMH 02/04	1/8" BSPT	1/4"	£1.38
BMH 02/05	1/8" BSPT	5/16"	£1.73
BMH 02/06	1/8" BSPT	3/8"	£2.82
BMH 04/03	1/4" BSPT	3/16"	£2.13
BMH 04/04	1/4" BSPT	1/4"	£2.12
BMH 04/05	1/4" BSPT	5/16"	£2.12
BMH 04/06	1/4" BSPT	3/8"	£2.56
BMH 04/08	1/4" BSPT	1/2"	£2.83
BMH 06/03	3/8" BSPT	3/16"	£2.55
BMH 06/04	3/8" BSPT	1/4"	£2.57
BMH 06/05	3/8" BSPT	5/16"	£2.97
BMH 06/06	3/8" BSPT	3/8"	£3.04
BMH 06/08	3/8" BSPT	1/2"	£3.47
BMH 06/12	3/8" BSPT	3/4"	£5.25
BMH 08/04	1/2" BSPT	1/4"	£5.30
BMH 08/05	1/2" BSPT	5/16"	£5.30
BMH 08/06	1/2" BSPT	3/8"	£4.98
BMH 08/08	1/2" BSPT	1/2"	£5.20
BMH 08/10	1/2" BSPT	5/8"	£7.42
BMH 08/12	1/2" BSPT	3/4"	£6.93
BMH 08/16	1/2" BSPT	1"	£8.20
BMH 12/06	3/4" BSPT	3/8"	£7.81
BMH 12/08	3/4" BSPT	1/2"	£8.30
BMH 12/10	3/4" BSPT	5/8"	£9.03
BMH 12/12	3/4" BSPT	3/4"	£9.51
BMH 12/16	3/4" BSPT	1"	£14.13
BMH 16/08	1" BSPT	1/2"	£15.05
BMH 16/12	1" BSPT	3/4"	£14.26
BMH 16/16	1" BSPT	1"	£15.93
BMH 16/20	1" BSPT	1 1/4"	£16.89
BMH 16/24	1" BSPT	1 1/2"	£22.58
BMH 20/16	1 1/4" BSPT	1"	£23.66
BMH 20/20	1 1/4" BSPT	1 1/4"	£26.12
BMH 20/24	1 1/4" BSPT	1 1/2"	£36.96
BMH 24/24	1 1/2" BSPT	1 1/2"	£32.85
BMH 32/32	2" BSPT	2"	£38.16

New

PLATED HOSETAIL
NPT MALE TO HOSE BARB

3505

PART NUMBER	MALE	HOSE ID	PRICE
BMH02/03N	1/8" NPT	3/16"	£2.41
BMH02/04N	1/8" NPT	1/4"	£0.42
BMH04/03N	1/4" NPT	3/16"	£3.59
BMH04/04N	1/4" NPT	1/4"	£2.56

SWIVEL 60° CONE SEAT HOSETAIL
BSPP FEMALE TO HOSE BARB

3510

PART NUMBER	FEMALE	HOSE ID	PRICE
BFH 02/02	1/8" BSPP	1/8"	£3.30
BFH 02/03	1/8" BSPP	3/16"	£3.55
BFH 02/04	1/8" BSPP	1/4"	£3.56
BFH 04/03	1/4" BSPP	3/16"	£3.94
BFH 04/04	1/4" BSPP	1/4"	£4.18
BFH 04/05	1/4" BSPP	5/16"	£4.53
BFH 06/04	3/8" BSPP	1/4"	£4.98
BFH 06/05	3/8" BSPP	5/16"	£5.25
BFH 06/06	3/8" BSPP	3/8"	£5.51
BFH 06/08	3/8" BSPP	1/2"	£6.61
BFH 08/06	1/2" BSPP	3/8"	£10.15
BFH 08/08	1/2" BSPP	1/2"	£7.33
BFH 12/08	3/4" BSPP	1/2"	£9.12
BFH 12/10	3/4" BSPP	5/8"	£12.60
BFH 12/12	3/4" BSPP	3/4"	£16.10
BFH 16/16	1" BSPP	1"	£21.12

SWIVEL FLAT FACED HOSETAIL
BSPP FEMALE TO HOSE BARB

Supplied complete with fibre washer

3510

PART NUMBER	FEMALE	HOSE ID	PRICE
BFWFH 02/03	1/8" BSPP	3/16"	£3.11
BFWFH 02/04	1/8" BSPP	1/4"	£3.17
BFWFH 04/04	1/4" BSPP	1/4"	£4.50
BFWFH 04/05	1/4" BSPP	5/16"	£4.46
BFWFH 04/06	1/4" BSPP	3/8"	£7.19
BFWFH 04/08	1/4" BSPP	1/2"	£7.04
BFWFH 06/04	3/8" BSPP	1/4"	£4.65
BFWFH 06/06	3/8" BSPP	3/8"	£5.12
BFWFH 06/08	3/8" BSPP	1/2"	£5.67
BFWFH 08/06	1/2" BSPP	3/8"	£8.19
BFWFH 08/08	1/2" BSPP	1/2"	£8.77
BFWFH 12/08	3/4" BSPP	1/2"	£21.51
BFWFH 12/10	3/4" BSPP	5/8"	£21.51
BFWFH 12/12	3/4" BSPP	3/4"	£21.51
BFWFH 16/16	1" BSPP	1"	£23.19

New

60° CONE PLATED HOSETAIL
BSPP MALE 60° CONE TO HOSE BARB

3505

PART NUMBER	MALE	HOSE ID	PRICE
BMH 04/04P	1/4" BSPP	1/4"	£5.66
BMH 04/06P	1/4" BSPP	3/8"	£5.66
BMH 04/08P	1/4" BSPP	1/2"	£8.04
BMH 06/06P	3/8" BSPP	3/8"	£10.10
BMH 06/08P	3/8" BSPP	1/2"	£8.10
BMH 08/06P	1/2" BSPP	3/8"	£16.67
BMH 08/08P	1/2" BSPP	1/2"	£13.25
BMH 12/08P	3/4" BSPP	1/2"	£11.89
BMH 12/12P	3/4" BSPP	3/4"	£23.84

HOSETAILS & ADAPTORS – PLATED

REDUCING BUSH
BSPT MALE / BSPP FEMALE

3510

PART NUMBER	MALE A	FEMALE B	PRICE
BMFB 04/02	1/4" BSPT	1/8" BSPP	£1.35
BMFB 06/02	3/8" BSPT	1/8" BSPP	£2.57
BMFB 06/04	3/8" BSPT	1/4" BSPP	£1.89
BMFB 08/02	1/2" BSPT	1/8" BSPP	£5.47
BMFB 08/04	1/2" BSPT	1/4" BSPP	£4.50
BMFB 08/06	1/2" BSPT	3/8" BSPP	£3.02
BMFB 12/04	3/4" BSPT	1/4" BSPP	£14.33
BMFB 12/06	3/4" BSPT	3/8" BSPP	£8.37
BMFB 12/08	3/4" BSPT	1/2" BSPP	£6.12
BMFB 16/06	1" BSPT	3/8" BSPP	£13.94
BMFB 16/08	1" BSPT	1/2" BSPP	£13.22
BMFB 16/12	1" BSPT	3/4" BSPP	£10.02

REDUCING CONNECTOR
BSPT MALE

3510

PART NUMBER	MALE A	MALE B	PRICE
BRC 04/02	1/4" BSPT	1/8" BSPT	£1.75
BRC 06/02	3/8" BSPT	1/8" BSPT	£2.52
BRC 06/04	3/8" BSPT	1/4" BSPT	£2.52
BRC 08/02	1/2" BSPT	1/8" BSPT	£3.89
BRC 08/04	1/2" BSPT	1/4" BSPT	£3.70
BRC 08/06	1/2" BSPT	3/8" BSPT	£3.96
BRC 12/04	3/4" BSPT	1/4" BSPT	£6.53
BRC 12/06	3/4" BSPT	3/8" BSPT	£7.84
BRC 12/08	3/4" BSPT	1/2" BSPT	£7.78
BRC 16/08	1" BSPT	1/2" BSPT	£12.59
BRC 16/12	1" BSPT	3/4" BSPT	£14.98

HOSE REPAIR CONNECTOR
HOSE BARB TO HOSE BARB

3510

PART NUMBER	HOSE ID	HOSE ID	PRICE
BHRC 02/02	1/8"	1/8"	£1.83
BHRC 03/03	3/16"	3/16"	£1.89
BHRC 04/04	1/4"	1/4"	£1.90
BHRC 05/05	5/16"	5/16"	£2.32
BHRC 06/04	3/8"	1/4"	£3.27
BHRC 06/06	3/8"	3/8"	£3.29
BHRC 08/04	1/2"	1/4"	£4.54
BHRC 08/06	1/2"	3/8"	£4.54
BHRC 08/08	1/2"	1/2"	£4.57
BHRC 08/09	1/2"	9/16"	£4.78
BHRC 10/10	5/8"	5/8"	£5.97
BHRC 12/12	3/4"	3/4"	£7.57
BHRC 16/16	1"	1"	£9.56

EQUAL CONNECTOR
BSPT MALE

3505

PART NUMBER	MALE	PRICE
BEC 02/02	1/8" BSPT	£1.19
BEC 04/04	1/4" BSPT	£2.20
BEC 06/06	3/8" BSPT	£3.02
BEC 08/08	1/2" BSPT	£4.84
BEC 12/12	3/4" BSPT	£8.55
BEC 16/16	1" BSPT	£14.52

EQUAL CONNECTOR
BSPP FEMALE

3505

PART NUMBER	FEMALE	PRICE
BFFA 02	1/8" BSPP	£1.74
BFFA 04	1/4" BSPP	£2.56
BFFA 06	3/8" BSPP	£4.79
BFFA 08	1/2" BSPP	£5.58
BFFA 12	3/4" BSPP	£11.85
BFFA 16	1" BSPP	£18.29

New

REDUCING CONNECTOR
BSPT MALE TO BSPP FEMALE

3505

PART NUMBER	MALE	FEMALE	PRICE
BMFR 02/04	1/8" BSPT	1/4" BSPP	£5.78
BMFR 04/04	1/4" BSPT	1/4" BSPP	£4.36
BMFR 04/06	1/4" BSPT	3/8" BSPP	£5.40
BMFR 04/08	1/4" BSPT	1/2" BSPP	£8.63
BMFR 06/06	3/8" BSPT	3/8" BSPP	£5.14
BMFR 06/08	3/8" BSPT	1/2" BSPP	£8.63
BMFR 08/12	1/2" BSPT	3/4" BSPP	£14.04
BMFR 12/16	3/4" BSPT	1" BSPP	£17.14

LUBRICANT

FEATURES

P-80 Emulsion is a unique assembly aid, formulated to provide temporary lubrication, making inserts easy to install, remove or manipulate. For use in manufacturing operations involving natural or synthetic rubber or plastics. Water based, biodegradable, non-flammable, and ready to use.

P-80 EMULSION
TEMPORARY RUBBER ASSEMBLY LUBRICANT

9110

PART NUMBER	SIZE	PRICE
F P80	1 litre	£27.20

TECHNICAL DATA

Nickel plated brass threaded adaptors are the largest of the Aignep ranges. Countless configurations available in multiple sizes: nipples, reducers, plugs, tees, elbows, hose adaptors.
High performance pressure and temperatures (300°C).
Sharp threads BSPT, BSPP and Metric.
Aluminium manifolds and silencers complete the range.

MAIN ADVANTAGES

- Complete range M5 – 1”
- All fluids compatible
- Mechanical resistance
- Standard and bayonet connections
- Silicone free

APPLICATIONS

- Compressed air
- Pneumatic automation
- Industrial water circuits
- Inert gases, fluids and steam
- Vacuum

COMPONENT PARTS AND MATERIALS

The main part of the fitting is made in OT UNI EN 12164/5 CW614/7N and undergoes a nickel plating process. Different materials will be specified in the catalogue.

REFERENCE STANDARDS

1907/2005, 2011/65/CE, PED 2014/68/UE, silicone free.

THREADS

Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999.
Parallel gas in conformity with ISO 228 Class A.
Metric in conformity with ISO R/262.

TEMPERATURES

Maximum temperature 300°C.
It must be taken into account that the pressure values indicated are calculated considering a safety factor of 4. We advise you to contact us if you use them in particular working conditions.

MAXIMUM PRESSURES ADVISED

1/8”	150 bar (2176 psi)
1/4”	100 bar (1450 psi)
3/8”	75 bar (1088 psi)
1/2”	50 bar (725 psi)
3/4”	85 bar (1233 psi)
1”	80 bar (1160 psi)

New Additions

HOSETAIL
BSPT MALE TO HOSE BARB

1420

PART NUMBER	MALE	HOSE ID	PRICE
A340-04-1/8	1/8" BSPT	4 mm	£1.72
A340-06-1/8	1/8" BSPT	6 mm	£1.50
A340-06-1/4	1/4" BSPT	6 mm	£1.65
A340-07-1/8	1/8" BSPT	7 mm	£1.50
A340-07-1/4	1/4" BSPT	7 mm	£1.65
A340-08-1/8	1/8" BSPT	8 mm	£1.56
A340-08-1/4	1/4" BSPT	8 mm	£1.72
A340-09-1/8	1/8" BSPT	9 mm	£1.56
A340-09-1/4	1/4" BSPT	9 mm	£1.72
A340-09-3/8	3/8" BSPT	9 mm	£2.53
A340-09-1/2	1/2" BSPT	9 mm	£3.53
A340-10-1/8	1/8" BSPT	10 mm	£1.56
A340-10-1/4	1/4" BSPT	10 mm	£1.72
A340-10-3/8	3/8" BSPT	10 mm	£2.53
A340-10-1/2	1/2" BSPT	10 mm	£3.53
A340-11-1/8	1/8" BSPT	11 mm	£2.53
A340-12-1/4	1/4" BSPT	12 mm	£1.78
A340-12-3/8	3/8" BSPT	12 mm	£2.53
A340-12-1/2	1/2" BSPT	12 mm	£3.78
A340-14-3/8	3/8" BSPT	14 mm	£2.65
A340-14-1/2	1/2" BSPT	14 mm	£3.81
A340-15-1/4	1/4" BSPT	15 mm	£2.68
A340-16-3/8	3/8" BSPT	16 mm	£2.75
A340-16-1/2	1/2" BSPT	16 mm	£3.90
A340-16-3/4	3/4" BSPT	16 mm	£6.24
A340-17-3/8	3/8" BSPT	17 mm	£3.06
A340-17-1/2	1/2" BSPT	17 mm	£3.87
A340-18-3/8	3/8" BSPT	18 mm	£3.87
A340-18-1/2	1/2" BSPT	18 mm	£3.96
A340-18-3/4	3/4" BSPT	18 mm	£6.30
A340-20-3/8	3/8" BSPT	20 mm	£4.80
A340-20-1/2	1/2" BSPT	20 mm	£5.71
A340-20-3/4	3/4" BSPT	20 mm	£8.21
A340-25-3/4	3/4" BSPT	25 mm	£8.61
A340-25-1	1" BSPT	25 mm	£13.26
A340-34-1	1" BSPT	34 mm	£19.03

New Additions

HOSETAIL
BSPP MALE TO HOSE BARB

1420

PART NUMBER	MALE	HOSE ID	PRICE
A345-3-M5	M5	3.0 mm	£1.93
A345-4-1/8	1/8" BSPP	4.0 mm	£1.56
A345-4.5-M5	M5	4.5 mm	£1.06
A345-6-1/8	1/8" BSPP	6.0 mm	£1.59
A345-6-1/4	1/4" BSPP	6.0 mm	£2.06
A345-07-1/8	1/8" BSPP	7.0 mm	£1.59
A345-07-1/4	1/4" BSPP	7.0 mm	£2.06
A345-08-1/8	1/8" BSPP	8.0 mm	£1.65
A345-08-1/4	1/4" BSPP	8.0 mm	£2.09
A345-09-1/8	1/8" BSPP	9.0 mm	£1.68
A345-09-1/4	1/4" BSPP	9.0 mm	£2.09
A345-09-3/8	3/8" BSPP	9.0 mm	£2.68
A345-12-1/4	1/4" BSPP	12.0 mm	£2.18
A345-12-3/8	3/8" BSPP	12.0 mm	£2.68
A345-12-1/2	1/2" BSPP	12.0 mm	£4.59
A345-17-3/8	3/8" BSPP	17.0 mm	£3.06
A345-17-1/2	1/2" BSPP	17.0 mm	£4.68

For assembly lubricant, see page 645.

HOSETAIL FIXED
BSPP FEMALE TO HOSE BARB

1420

PART NUMBER	FEMALE	HOSE ID	PRICE
A350-06-1/8	1/8" BSPP	6 mm	£2.12
A350-6-1/4	1/4" BSPP	6 mm	£2.22
A350-07-1/8	1/8" BSPP	7 mm	£2.12
A350-07-1/4	1/4" BSPP	7 mm	£2.22
A350-08-1/4	1/4" BSPP	8 mm	£2.43
A350-09-1/4	1/4" BSPP	9 mm	£2.43
A350-09-3/8	3/8" BSPP	9 mm	£3.00
A350-10-1/4	1/4" BSPP	10 mm	£2.59
A350-10-3/8	3/8" BSPP	10 mm	£3.00
A350-12-3/8	3/8" BSPP	12 mm	£3.00
A350-12-1/2	1/2" BSPP	12 mm	£4.59

HOSETAIL WITH O-RING
BSPP MALE TO HOSE BARB

1420

PART NUMBER	MALE	HOSE ID	PRICE
A344-4.5-M5	M5	4.5 mm	£1.75
A344-6-1/4	1/4" BSPP	6 mm	£2.18
A344-07-1/8	1/8" BSPP	7 mm	£1.72
A344-07-1/4	1/4" BSPP	7 mm	£2.18
A344-08-1/8	1/8" BSPP	8 mm	£1.72
A344-08-1/4	1/4" BSPP	8 mm	£2.18
A344-09-1/8	1/8" BSPP	9 mm	£1.84
A344-8-3/8	3/8" BSPP	8 mm	£2.68
A344-8-1/2	1/2" BSPP	8 mm	£4.71
A344-09-1/4	1/4" BSPP	9 mm	£2.28
A344-09-3/8	3/8" BSPP	9 mm	£2.68
A344-10-1/4	1/4" BSPP	10 mm	£2.28
A344-10-3/8	3/8" BSPP	10 mm	£2.81
A344-10-1/2	1/2" BSPP	10 mm	£4.71
A344-12-1/4	1/4" BSPP	12 mm	£2.28
A344-12-3/8	3/8" BSPP	12 mm	£2.81
A344-12-1/2	1/2" BSPP	12 mm	£4.71
A344-13-1/2	1/2" BSPP	13 mm	£4.71
A344-14-1/4	1/4" BSPP	14 mm	£3.09
A344-14-3/8	3/8" BSPP	14 mm	£3.34
A344-14-1/2	1/2" BSPP	14 mm	£5.02
A344-17-3/8	3/8" BSPP	17 mm	£3.34
A344-17-1/2	1/2" BSPP	17 mm	£5.02
A344-19-3/4	3/4" BSPP	19 mm	£16.85
A344-20-3/4	3/4" BSPP	20 mm	£16.85
A344-25-1	1" BSPP	25 mm	£21.31
A344-27-1	1" BSPP	27 mm	£21.31

New

EQUAL HOSETAIL CONNECTOR
HOSE BARB TO HOSE BARB

1420

PART NUMBER	HOSE ID	PRICE
A347-06	6 mm	£2.78
A347-08	8 mm	£3.03
A347-10	10 mm	£3.34
A347-12	12 mm	£3.90

EQUAL CONNECTOR
BSPT MALE 1420

PART NUMBER	MALE THREAD	PRICE
A200-1/8	1/8" BSPT	£1.00
A200-1/4	1/4" BSPT	£1.50
A200-3/8	3/8" BSPT	£2.06
A200-1/2	1/2" BSPT	£3.46
A200-3/4	3/4" BSPT	£6.12
A200-1	1" BSPT	£13.57

New Additions

EQUAL CONNECTOR
BSPP MALE 1420

PART NUMBER	MALE THREAD	PRICE
A210-M3	M3	£1.09
A210-M5	M5	£1.03
A210-1/8	1/8" BSPP	£1.15
A210-1/4	1/4" BSPP	£1.75
A210-3/8	3/8" BSPP	£2.34
A210-1/2	1/2" BSPP	£3.81
A210-3/4	3/4" BSPP	£10.48
A210-1	1" BSPP	£16.35

REDUCING CONNECTOR
BSPT MALE / BSPT MALE 1420

PART NUMBER	THREAD A	THREAD B	PRICE
A220-18-14	1/8" BSPT	1/4" BSPT	£1.50
A220-18-38	1/8" BSPT	3/8" BSPT	£1.84
A220-18-12	1/8" BSPT	1/2" BSPT	£3.53
A220-14-38	1/4" BSPT	3/8" BSPT	£1.93
A220-14-12	1/4" BSPT	1/2" BSPT	£3.21
A220-38-12	3/8" BSPT	1/2" BSPT	£3.28
A220-12-34	1/2" BSPT	3/4" BSPT	£5.80
A220-34-1	3/4" BSPT	1" BSPT	£12.85

REDUCING CONNECTOR
BSPP MALE / BSPP MALE 1420

PART NUMBER	THREAD A	THREAD B	PRICE
A230-M5-18	M5	1/8" BSPP	£1.40
A230-18-14	1/8" BSPP	1/4" BSPP	£1.68
A230-18-38	1/8" BSPP	3/8" BSPP	£1.90
A230-14-38	1/4" BSPP	3/8" BSPP	£1.97
A230-14-12	1/4" BSPP	1/2" BSPP	£3.34
A230-38-12	3/8" BSPP	1/2" BSPP	£3.56
A230-12-34	1/2" BSPP	3/4" BSPP	£6.49

New Additions

ADAPTOR
BSPT MALE / BSPP FEMALE 1420

PART NUMBER	MALE A	FEMALE B	PRICE
A240-18-18	1/8" BSPT	1/8" BSPP	£1.25
A240-18-14	1/8" BSPT	1/4" BSPP	£1.65
A240-18-38	1/8" BSPT	3/8" BSPP	£3.00
A240-14-14	1/4" BSPT	1/4" BSPP	£1.87
A240-14-38	1/4" BSPT	3/8" BSPP	£2.90
A240-14-12	1/4" BSPT	1/2" BSPP	£4.56
A240-38-38	3/8" BSPT	3/8" BSPP	£3.24
A240-38-12	3/8" BSPT	1/2" BSPP	£4.59
A240-38-34	3/8" BSPT	3/4" BSPP	£11.39
A240-12-12	1/2" BSPT	1/2" BSPP	£5.15
A240-12-34	1/2" BSPT	3/4" BSPP	£7.80
A240-34-1	3/4" BSPT	1" BSPP	£19.81

ADAPTOR EXTENDED
BSPP MALE / BSPP FEMALE 1420

PART NUMBER	MALE A	FEMALE B	PRICE
A250-M5-18	M5	1/8" BSPP	£1.19
A250-18-18	1/8" BSPP	1/8" BSPP	£1.19
A250-18-14	1/8" BSPP	1/4" BSPP	£1.68
A250-18-38	1/8" BSPP	3/8" BSPP	£3.37
A250-14-14	1/4" BSPP	1/4" BSPP	£1.78
A250-14-38	1/4" BSPP	3/8" BSPP	£2.59
A250-14-12	1/4" BSPP	1/2" BSPP	£4.18
A250-38-38	3/8" BSPP	3/8" BSPP	£3.03
A250-38-12	3/8" BSPP	1/2" BSPP	£4.40
A250-12-12	1/2" BSPP	1/2" BSPP	£5.05

EQUAL CONNECTOR
BSPP FEMALE 1420

PART NUMBER	FEMALE THREAD	PRICE
A300-M5	M5	£1.31
A300-1/8	1/8" BSPP	£1.40
A300-1/4	1/4" BSPP	£1.84
A300-3/8	3/8" BSPP	£2.90
A300-1/2	1/2" BSPP	£4.80
A300-3/4	3/4" BSPP	£8.46
A300-1	1" BSPP	£18.44

REDUCING CONNECTOR
BSPP FEMALE / BSPP FEMALE 1420

PART NUMBER	THREAD	THREAD	PRICE
A310-M5-18	M5	1/8" BSPP	£1.65
A310-18-14	1/8" BSPP	1/4" BSPP	£1.93
A310-18-38	1/8" BSPP	3/8" BSPP	£2.68
A310-18-12	1/8" BSPP	1/2" BSPP	£3.62
A310-14-38	1/4" BSPP	3/8" BSPP	£3.06
A310-14-12	1/4" BSPP	1/2" BSPP	£3.56
A310-38-12	3/8" BSPP	1/2" BSPP	£4.34
A310-12-34	1/2" BSPP	3/4" BSPP	£11.14
A310-12-1	1/2" BSPP	1" BSPP	£14.82
A310-34-1	3/4" BSPP	1" BSPP	£16.79

SWIVEL NIPPLE
BSPP MALE / BSPP MALE 1420

PART NUMBER	THREAD	PRICE
A2116-1/8	1/8" BSPP	£3.62
A2116-1/4	1/4" BSPP	£4.87
A2116-3/8	3/8" BSPP	£9.42
A2116-1/2	1/2" BSPP	£15.26
A2116-3/4	3/4" BSPP	£27.58
A2116-1	1" BSPP	£37.47

HOSETAIL ELBOW
BSPT MALE TO HOSE BARB 1420

PART NUMBER	MALE	HOSE ID	PRICE
A355-618	1/8" BSPT	6 mm	£3.03
A355-718	1/8" BSPT	7 mm	£3.03
A355-614	1/4" BSPT	6 mm	£3.21
A355-714	1/4" BSPT	7 mm	£3.21
A355-914	1/4" BSPT	9 mm	£3.56

EQUAL 3 PIECE CONNECTOR UNPLATED
BSPT MALE 1420

PART NUMBER	MALE THREAD	PRICE
A260-1/8	1/8" BSPT	£4.40
A260-1/4	1/4" BSPT	£5.68
A260-3/8	3/8" BSPT	£7.43
A260-1/2	1/2" BSPT	£22.12
A260-3/4	3/4" BSPT	£27.67
A260-1	1" BSPT	£44.24

New Additions

EXTENSION CONNECTOR
BSPP MALE / BSPP FEMALE 1420

PART NUMBER	MALE	FEMALE	LENGTH	PRICE
A270-M5-18.5	M5	M5	18.5 mm	£1.40
A270-1/8-22	1/8" BSPP	1/8" BSPP	22.0 mm	£1.59
A270-1/8-32	1/8" BSPP	1/8" BSPP	32.0 mm	£3.03
A270-1/8-42	1/8" BSPP	1/8" BSPP	42.0 mm	£3.03
A270-1/8-51	1/8" BSPP	1/8" BSPP	51.0 mm	£4.80
A270-1/4-35	1/4" BSPP	1/4" BSPP	35.0 mm	£2.87
A270-1/4-51	1/4" BSPP	1/4" BSPP	51.0 mm	£4.21
A270-3/8	3/8"BSPP	3/8" BSPP	32.0 mm	£6.52
A270-1/2	1/2" BSPP	1/2" BSPP	35.0 mm	£9.11

REDUCING BUSH
BSPT MALE / BSPP FEMALE 1420

PART NUMBER	MALE A	FEMALE B	PRICE
A280-14-18	1/4" BSPT	1/8" BSPP	£1.15
A280-38-18	3/8" BSPT	1/8" BSPP	£1.62
A280-38-14	3/8" BSPT	1/4" BSPP	£1.53
A280-12-18	1/2" BSPT	1/8" BSPP	£2.90
A280-12-14	1/2" BSPT	1/4" BSPP	£2.68
A280-12-38	1/2" BSPT	3/8" BSPP	£2.28
A280-34-38	3/4" BSPT	3/8" BSPP	£5.43
A280-34-12	3/4" BSPT	1/2" BSPP	£4.18
A280-1-12	1" BSPT	1/2" BSPP	£9.52
A280-1-34	1" BSPT	3/4" BSPP	£9.11
A280-114-12	1 1/4" BSPT	1/2" BSPP	£28.61
A280-114-34	1 1/4" BSPT	3/4" BSPP	£28.61
A280-114-1	1 1/4" BSPT	1" BSPP	£28.61
A280-112-1	1 1/2" BSPT	1" BSPP	£33.48
A280-2-1	2" BSPT	1" BSPP	£48.83

New Additions

REDUCING BUSH
BSPP MALE / BSPP FEMALE 1420

PART NUMBER	MALE A	FEMALE B	PRICE
A290-M5-M3	M5	M3	£1.40
A290-18-M5	1/8" BSPP	M5	£1.19
A290-14-M5	1/4" BSPP	M5	£1.87
A290-14-18	1/4" BSPP	1/8" BSPP	£1.47
A290-38-18	3/8" BSPP	1/8" BSPP	£1.78
A290-38-14	3/8" BSPP	1/4" BSPP	£1.68
A290-12-18	1/2" BSPP	1/8" BSPP	£3.03
A290-12-14	1/2" BSPP	1/4" BSPP	£2.71
A290-12-38	1/2" BSPP	3/8" BSPP	£2.59
A290-34-38	3/4" BSPP	3/8" BSPP	£5.74
A290-34-12	3/4" BSPP	1/2" BSPP	£5.52
A290-1-12	1" BSPP	1/2" BSPP	£12.48
A290-1-34	1" BSPP	3/4" BSPP	£11.86

SWIVEL NIPPLE
BSPT MALE / BSPT FEMALE 1420

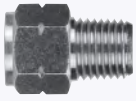
PART NUMBER	THREAD	LENGTH	PRICE
A2110-1/8	1/8" BSPT	25.0 mm	£3.34
A2110-1/4	1/4" BSPT	33.0 mm	£3.99
A2110-3/8	3/8" BSPT	35.5 mm	£5.15

SWIVEL NIPPLE
BSPP MALE / BSPP FEMALE 1420

PART NUMBER	THREAD	LENGTH	PRICE
A2115-1/8	1/8" BSPP	24.5 mm	£3.62
A2115-1/4	1/4" BSPP	31.0 mm	£4.43
A2115-3/8	3/8" BSPP	34.5 mm	£5.74

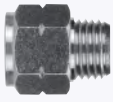
BULKHEAD CONNECTOR
1420

PART NUMBER	FEMALE A	MALE B	PRICE
A360-M5	M5	M10 x 1.0	£2.34
A360-1/8	1/8" BSPP	M16 x 1.5	£3.46
A360-1/4	1/4" BSPP	M20 x 1.5	£5.87
A360-3/8	3/8" BSPP	M26 x 1.5	£9.52
A360-1/2	1/2" BSPP	M28 x 1.5	£11.64
A360-3/4	3/4" BSPP	M33 x 1.5	£27.36



ADAPTOR
FEMALE / MALE 1420

PART NUMBER	MALE	FEMALE	PRICE
A82241-18	1/8" NPTF	1/8" BSPP	£1.87
A82241-14	1/4" NPTF	1/4" BSPP	£3.37
A82241-38	3/8" NPTF	3/8" BSPP	£7.92



ADAPTOR
FEMALE / MALE 1420

PART NUMBER	MALE	FEMALE	PRICE
A82242-18	1/8" BSPP	1/8" NPTF	£1.90
A82242-14	1/4" BSPP	1/4" NPTF	£2.68
A82242-38	3/8" BSPP	3/8" NPTF	£7.43
A82242-12	1/2" BSPP	1/2" NPTF	£9.95

New

RED CONNECTOR WITH NBR O-RING

1420

PART NUMBER	MALE	FEMALE	PRICE
A292-M7-M5	M7	M5	£2.12
A292-18-M5	1/8" BSPP	M5	£1.34
A292-14-M5	1/4" BSPP	M5	£1.68
A292-14-18	1/4" BSPP	1/8" BSPP	£1.62
A292-38-18	3/8" BSPP	1/8" BSPP	£2.37
A292-38-14	3/8" BSPP	1/4" BSPP	£2.18
A292-12-18	1/2" BSPP	1/8" BSPP	£4.21
A292-12-14	1/2" BSPP	1/4" BSPP	£3.87
A292-12-38	1/2" BSPP	3/8" BSPP	£3.53
A292-34-14	3/4" BSPP	1/4" BSPP	£8.42
A292-34-38	3/4" BSPP	3/8" BSPP	£8.11
A292-34-12	3/4" BSPP	1/2" BSPP	£7.11

BLANKING PLUG
BSPP MALE

1420

PART NUMBER	THREAD	PRICE
A320-M5	M5	£1.00
A320-1/8	1/8" BSPP	£0.97
A320-1/4	1/4" BSPP	£1.31
A320-3/8	3/8" BSPP	£1.72
A320-1/2	1/2" BSPP	£2.93
A320-3/4	3/4" BSPP	£4.74
A320-1	1" BSPP	£9.02

New Additions

BLANKING PLUG WITH HEXAGON RECESS
BSPP MALE – NBR 'O' RING

1420

PART NUMBER	THREAD	PRICE
A315-M5	M5	£1.12
A315-M7	M7	£1.09
A315-M8	M8	£1.09
A315-M10	M10	£1.09
A315-M12	M12	£1.34
A315-1/8	1/8" BSPP	£1.09
A315-1/4	1/4" BSPP	£1.28
A315-3/8	3/8" BSPP	£1.78
A315-1/2	1/2" BSPP	£3.09
A315-3/4	3/4" BSPP	£8.95
A315-1	1" BSPP	£9.98

BSPP MALE – VITON™ 'O' RING

A315V-M5	M5	£1.25
A315V-1/8	1/8" BSPP	£1.31
A315V-1/4	1/4" BSPP	£1.78
A315V-3/8	3/8" BSPP	£2.50
A315V-1/2	1/2" BSPP	£3.87

TAPER PLUGS
BSPT MALE

1420

PART NUMBER	THREAD	PRICE
A321-1/8	1/8" BSPT	£1.56
A321-1/4	1/4" BSPT	£1.72
A321-3/8	3/8" BSPT	£2.15
A321-1/2	1/2" BSPT	£3.93
A321-3/4	3/4" BSPT	£6.21
A321-1	1" BSPT	£11.67

PLUG
BSPT MALE

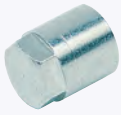
1420

PART NUMBER	THREAD	PRICE
A325-1/8	1/8" BSPT	£0.90
A325-1/4	1/4" BSPT	£1.09
A325-3/8	3/8" BSPT	£1.31
A325-1/2	1/2" BSPT	£2.15

PLUG
BSPP MALE

1420

PART NUMBER	THREAD	PRICE
A326-1/8	1/8" BSPP	£0.90
A326-1/4	1/4" BSPP	£1.09
A326-3/8	3/8" BSPP	£1.37
A326-1/2	1/2" BSPP	£2.22
A326-3/4	3/4" BSPP	£4.65



BLANKING CAP
BSPP FEMALE

1420

PART NUMBER	THREAD	PRICE
A330-1/8	1/8" BSPP	£0.90
A330-1/4	1/4" BSPP	£1.56
A330-3/8	3/8" BSPP	£2.28
A330-1/2	1/2" BSPP	£3.56

METRIC LOCKNUT

1420

PART NUMBER	THREAD	PRICE
A174-M10X1	M10 x 1.0	£0.81
A174-M16X1.5	M16 x 1.5	£1.28
A174-M20X1.5	M20 x 1.5	£1.75
A174-M26X1.5	M26 x 1.5	£3.00
A174-M28X1.5	M28 x 1.5	£3.62
A174-M33X1.5	M33 x 1.5	£7.05

NUT
BSPP THREAD

1420

PART NUMBER	THREAD	PRICE
A296-1/8	1/8" BSPP	£0.87
A296-1/4	1/4" BSPP	£0.94
A296-3/8	3/8" BSPP	£1.09
A296-1/2	1/2" BSPP	£1.40

REDUCING BUSH – UNPLATED
BSPP MALE / BSPP FEMALE

1420

PART NUMBER	MALE	FEMALE	PRICE
A295-14-18	1/4" BSPP	1/8" BSPP	£0.75
A295-38-14	3/8" BSPP	1/4" BSPP	£1.31
A295-12-38	1/2" BSPP	3/8" BSPP	£1.62
A295-34-12	3/4" BSPP	1/2" BSPP	£3.34
A295-1-34	1" BSPP	3/4" BSPP	£5.21

EQUAL TEE
BSPP FEMALE 1420

PART NUMBER	THREAD	PRICE
A400-1/8	1/8" BSPP	£3.06
A400-1/4	1/4" BSPP	£4.40
A400-3/8	3/8" BSPP	£6.99
A400-1/2	1/2" BSPP	£11.42
A400-3/4	3/4" BSPP	£15.60
A400-1	1" BSPP	£27.21

EQUAL TEE
BSPT MALE 1420

PART NUMBER	THREAD	PRICE
A410-1/8	1/8" BSPT	£3.24
A410-1/4	1/4" BSPT	£4.59
A410-3/8	3/8" BSPT	£6.99
A410-1/2	1/2" BSPT	£11.42
A410-3/4	3/4" BSPT	£15.60
A410-1	1" BSPT	£27.21

CENTRE LEG TEE
BSPT MALE / BSPP FEMALE 1420

PART NUMBER	MALE A	FEMALE B	PRICE
A420-1/8	1/8" BSPT	1/8" BSPP	£3.37
A420-1/4	1/4" BSPT	1/4" BSPP	£4.68
A420-3/8	3/8" BSPT	3/8" BSPP	£6.99
A420-1/2	1/2" BSPT	1/2" BSPP	£11.42
A420-3/4	3/4" BSPT	3/4" BSPP	£15.60
A420-1	1" BSPT	1" BSPP	£27.21

CENTRE LEG TEE
BSPT MALE / BSPP FEMALE 1420

PART NUMBER	MALE A	FEMALE B	PRICE
A440-1/8	1/8" BSPT	1/8" BSPP	£3.24
A440-1/4	1/4" BSPT	1/4" BSPP	£4.40
A440-3/8	3/8" BSPT	3/8" BSPP	£6.99
A440-1/2	1/2" BSPT	1/2" BSPP	£11.42
A440-3/4	3/4" BSPT	3/4" BSPP	£15.60
A440-1	1" BSPT	1" BSPP	£27.21

OFF SET MALE TEE
BSPT MALE / BSPP FEMALE 1420

PART NUMBER	MALE A	FEMALE B	PRICE
A450-1/8	1/8" BSPT	1/8" BSPP	£3.24
A450-1/4	1/4" BSPT	1/4" BSPP	£4.40
A450-3/8	3/8" BSPT	3/8" BSPP	£6.99
A450-1/2	1/2" BSPT	1/2" BSPP	£11.42
A450-3/4	3/4" BSPT	3/4" BSPP	£15.60
A450-1	1" BSPT	1" BSPP	£27.21

OFF SET FEMALE TEE
BSPT MALE / BSPP FEMALE 1420

PART NUMBER	MALE A	FEMALE B	PRICE
A430-1/8	1/8" BSPT	1/8" BSPP	£3.37
A430-1/4	1/4" BSPT	1/4" BSPP	£4.68
A430-3/8	3/8" BSPT	3/8" BSPP	£6.99
A430-1/2	1/2" BSPT	1/2" BSPP	£11.42
A430-3/4	3/4" BSPT	3/4" BSPP	£15.60
A430-1	1" BSPT	1" BSPP	£27.21

ELBOW
BSPT MALE 1420

PART NUMBER	MALE THREAD	PRICE
A500-1/8	1/8" BSPT	£2.62
A500-1/4	1/4" BSPT	£3.46
A500-3/8	3/8" BSPT	£5.09
A500-1/2	1/2" BSPT	£8.21
A500-3/4	3/4" BSPT	£11.61
A500-1	1" BSPT	£18.81

ELBOW
BSPP FEMALE 1420

PART NUMBER	FEMALE THREAD	PRICE
A510-1/8	1/8" BSPP	£2.65
A510-1/4	1/4" BSPP	£3.71
A510-3/8	3/8" BSPP	£5.09
A510-1/2	1/2" BSPP	£8.21
A510-3/4	3/4" BSPP	£11.61
A510-1	1" BSPP	£18.81

ELBOW
BSPT MALE / BSPP FEMALE 1420

PART NUMBER	MALE A	FEMALE B	PRICE
A520-1/8	1/8" BSPT	1/8" BSPP	£2.53
A520-1/4	1/4" BSPT	1/4" BSPP	£3.46
A520-3/8	3/8" BSPT	3/8" BSPP	£5.09
A520-1/2	1/2" BSPT	1/2" BSPP	£8.21
A520-3/4	3/4" BSPT	3/4" BSPP	£11.61
A520-1	1" BSPT	1" BSPP	£18.81

PARKAIR®

WRAS APPROVED PRODUCT

THREAD SEALING TAPE
PTFE 2900

PART NUMBER	DESCRIPTION	PRICE
PTFE TAPE	12 m x 12 mm x 0.075	£0.99

WRAS Approval No. 130750. Suitable for potable water and oxygen BS7786:2006 Grade L.

EQUAL Y PIECE
BSPT MALE / BSPP FEMALE

1420

PART NUMBER	MALE A	FEMALE B	PRICE
A600-1/8	1/8" BSPT	1/8" BSPP	£3.99
A600-1/4	1/4" BSPT	1/4" BSPP	£4.80
A600-3/8	3/8" BSPT	3/8" BSPP	£8.39
A600-1/2	1/2" BSPT	1/2" BSPP	£12.95

EQUAL Y PIECE
BSPP FEMALE

1420

PART NUMBER	FEMALE THREAD	PRICE
A610-1/8	1/8" BSPP	£3.99
A610-1/4	1/4" BSPP	£4.80
A610-3/8	3/8" BSPP	£8.39
A610-1/2	1/2" BSPP	£12.95

EQUAL CROSS
BSPP FEMALE

1420

PART NUMBER	FEMALE THREAD	PRICE
A620-1/8	1/8" BSPP	£5.49
A620-1/4	1/4" BSPP	£6.99
A620-3/8	3/8" BSPP	£10.39
A620-1/2	1/2" BSPP	£16.54

EQUAL CROSS
BSPT MALE / BSPP FEMALE

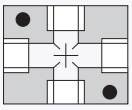
1420

PART NUMBER	MALE	FEMALE	PRICE
A625-1/8	1/8" BSPT	1/8" BSPP	£5.49
A625-1/4	1/4" BSPT	1/4" BSPP	£6.99
A625-3/8	3/8" BSPT	3/8" BSPP	£10.39
A625-1/2	1/2" BSPT	1/2" BSPP	£16.54

EQUAL CROSS
BSPT MALE

1420

PART NUMBER	MALE THREAD	PRICE
A630-1/8	1/8" BSPT	£5.30
A630-1/4	1/4" BSPT	£6.61
A630-3/8	3/8" BSPT	£9.83
A630-1/2	1/2" BSPT	£15.23



TEE CROSS ANODISED ALUMINIUM
BSPP FEMALE

1420

PART NUMBER	FEMALE	LENGTH (L)	PRICE
A640-1/8	1/8" BSPP	25 mm	£5.58
A640-1/4	1/4" BSPP	40 mm	£8.77
A640-3/8	3/8" BSPP	50 mm	£13.35
A640-1/2	1/2" BSPP	50 mm	£15.69

BLOCK ELBOW
BSPT MALE / BSPP FEMALE

1420

PART NUMBER	MALE A	FEMALE B	PRICE
A670-1/8	1/8" BSPT	1/8" BSPP	£3.78
A670-1/4	1/4" BSPT	1/4" BSPP	£5.05

BLOCK TEE
BSPT MALE / BSPP FEMALE

1420

PART NUMBER	MALE A	FEMALE B	PRICE
A680-1/8	1/8" BSPT	1/8" BSPP	£4.21
A680-1/4	1/4" BSPT	1/4" BSPP	£5.52

90° BRACKET FITTING
FEMALE

1420

PART NUMBER	FEMALE THREAD	PRICE
A550-1/2	1/2" BSPP	£12.60

SINGLE BANJO BODY
FEMALE

1420

PART NUMBER	FEMALE THREAD	PRICE
A690-1/8	1/8" BSPP	£2.93
A690-1/4	1/4" BSPP	£3.71
A690-3/8	3/8" BSPP	£5.12

HOSE ADAPTORS FOR PLASTIC TUBE

SPECIFICATIONS	
Temperature range	-10°C to +80°C (14°F to 176°F)
Minimum pressure	-0.99 bar (-14 psi)
Maximum pressure	10 bar (145 psi)
Suitability	Compressed air
For use with	Flexible tubes in plastic: polyamide, polyethylene, polyurethane

MATERIALS	
Hose adaptors	Brass
Body	Technopolymer

STRAIGHT HOSETAIL
MALE THREAD TO HOSE BARB 1420

PART NUMBER	THREAD	HOSE ID	PRICE
A15000-M502	M5	2 mm	£1.65
A15000-M503	M5	3 mm	£1.65
A15000-M504	M5	4 mm	£1.65
A15000-M506	M5	6 mm	£1.84

EQUAL HOSETAIL ELBOW
HOSE BARB 1420

PART NUMBER	HOSE ID	PRICE
A15130-02	2 mm	£3.84
A15130-03	3 mm	£3.84
A15130-04	4 mm	£4.24
A15130-06	6 mm	£4.24

REDUCING / EQUAL HOSETAIL
HOSE BARB 1420

PART NUMBER	HOSE ID	HOSE ID	PRICE
A15040-0202	2 mm	2 mm	£1.97
A15040-0302	3 mm	2 mm	£1.97
A15040-0303	3 mm	3 mm	£1.97
A15040-0403	4 mm	3 mm	£2.28
A15040-0404	4 mm	4 mm	£2.28
A15040-0604	6 mm	4 mm	£2.28
A15040-0606	6 mm	6 mm	£2.28

EQUAL HOSETAIL TEE
HOSE BARB 1420

PART NUMBER	HOSE ID	PRICE
A15230-02	2 mm	£4.71
A15230-03	3 mm	£4.71
A15230-04	4 mm	£5.09
A15230-06	6 mm	£5.09

REPAIR KITS

PNEUMATIC REPAIR KIT CONTENTS						
1 x A320 – 1/2	1 x A410 – 1/8	1 x A520 – 1/2	1 x BFFA 06	2 x CDPC0803N	2 x CDPGJ1008N	1 x CDPUL06N
1 x A320 – 1/4	1 x A410 – 3/8	1 x A520 – 1/4	1 x BFFA 08	2 x CDPC1004N	2 x CDPP04N	1 x CDPUL08N
1 x A320 – 1/8	1 x A500 – 1/2	1 x A520 – 1/8	1 x BMFB 04/02	2 x CDPCF0401N	2 x CDPP06N	1 x CDPUL10N
1 x A320 – 3/8	1 x A500 – 1/4	1 x A520 – 3/8	1 x BMFB 06/04	2 x CDPCF0601N	2 x CDPP08N	1 x CDPUT04N
1 x A400 – 1/2	1 x A500 – 1/8	1 x BEC 02/02	1 x BMFB 08/04	2 x CDPCF0602N	2 x CDPP10N	1 x CDPUT06N
1 x A400 – 1/4	1 x A500 – 3/8	1 x BEC 04/04	1 x BMFB 08/06	2 x CDPCF0802N	2 x CDPUC04N	1 x CDPUT08N
1 x A400 – 1/8	1 x A510 – 1/2	1 x BEC 06/06	2 x CDPC0401N	2 x CDPCF0803N	2 x CDPUC06N	1 x CDPUT10N
1 x A400 – 3/8	1 x A510 – 1/4	1 x BEC 08/08	2 x CDPC0601N	2 x CDPCF1003N	2 x CDPUC08N	1 x D-TC14
1 x A410 – 1/2	1 x A510 – 1/8	1 x BFFA 02	2 x CDPC0602N	2 x CDPGJ0604N	2 x CDPUC10N	4 x PTFE TAPE
1 x A410 – 1/4	1 x A510 – 3/8	1 x BFFA 04	2 x CDPC0802N	2 x CDPGJ0806N	1 x CDPUL04N	

PNEUMATIC REPAIR KIT
4195

PART NUMBER	DESCRIPTION	PRICE
KIT-PNEU	95 assorted pneumatic fittings	£162.44

SPECIFICATIONS	A700, A730, A760	A705	A740	A710, A720, A750	AS710
Max. pressure	10 bar (145 psi)	10 bar (145 psi)	12 bar (174 psi)	12 bar (174 psi)	10 bar (145 psi)
Temperature range	-10°C to +80°C	-20°C to +150°C	-10°C to +80°C	-10°C to +80°C	-15°C to +100°C
Porosity	40%		40%	60%	
Filtration threshold	50 µm	500 µm	36 µm	100 µm	75 µm

SILENCER
BRASS & SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	MALE THREAD	DB LEVEL (6 BAR)	PRICE
A700-1/8	1/8" BSPP	81	£3.62
A700-1/4	1/4" BSPP	83	£4.59
A700-3/8	3/8" BSPP	87	£8.80
A700-1/2	1/2" BSPP	90	£11.98
A700-3/4	3/4" BSPP	92 @ 4 bar	£22.34
A700-1	1" BSPP	92 @ 4 bar	£35.19

New

ADJUSTABLE SILENCER
BRASS & SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	THREAD	LENGTH		PRICE
		MIN.	MAX.	
A705-1/8	1/8" BSPP	25 mm	27 mm	£11.70
A705-1/4	1/4" BSPP	28 mm	30 mm	£12.95
A705-3/8	3/8" BSPP	33 mm	38 mm	£27.46
A705-1/2	1/2" BSPP	39 mm	46 mm	£30.58

SILENCER
BRASS & SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	MALE THREAD	DB LEVEL (6 BAR)	PRICE
A710-1/8	1/8" BSPP	73	£2.71
A710-1/4	1/4" BSPP	74	£3.68
A710-3/8	3/8" BSPP	85	£6.49
A710-1/2	1/2" BSPP	89	£9.17
A710-3/4	3/4" BSPP	90	£16.22

SILENCER
BRASS & SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	MALE THREAD	DB LEVEL (6 BAR)	PRICE
A720-M5	M5	–	£3.56
A720-1/8	1/8" BSPP	74	£3.40
A720-1/4	1/4" BSPP	72	£4.31
A720-3/8	3/8" BSPP	88	£7.30
A720-1/2	1/2" BSPP	90	£10.45
A720-3/4	3/4" BSPP	90	£17.75
A720-1	1" BSPP	92	£31.89

New
Additions

SILENCER
BRASS & SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	MALE THREAD	PRICE
A730-M5	M5	£4.52
A730-M7	M7	£4.59
A730-1/8	1/8" BSPP	£4.59
A730-1/4	1/4" BSPP	£5.87
A730-3/8	3/8" BSPP	£11.11
A730-1/2	1/2" BSPP	£14.88
A730-3/4	3/4" BSPP	£29.76
A730-1	1" BSPP	£45.99

SILENCER
BRASS & SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	MALE THREAD	DB LEVEL (6 BAR)	PRICE
A740-1/8	1/8" BSPP	76	£6.12
A740-1/4	1/4" BSPP	75	£7.43
A740-3/8	3/8" BSPP	88	£14.88
A740-1/2	1/2" BSPP	89	£20.25
A740-3/4	3/4" BSPP	–	£36.50

SILENCER
BRASS & SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	MALE THREAD	DB LEVEL (6 BAR)	PRICE
A750-1/8	1/8" BSPP	72	£9.52
A750-1/4	1/4" BSPP	73	£10.36
A750-3/8	3/8" BSPP	84	£17.66
A750-1/2	1/2" BSPP	88	£18.94

SILENCER
BRASS & SINTERED BRONZE
METRIC TUBE CONNECTION

1430

PART NUMBER	TUBE	PRICE
A760-M5	M5	£7.14
A760-4/2.7	4/2.7	£8.49
A760-6/4	6/4	£9.48

SILENCER POROUS PUSH-IN
METRIC

1430

PART NUMBER	CONNECTION	PRICE
AS710-04	4 mm	£5.83
AS710-06	6 mm	£6.52
AS710-08	8 mm	£7.55
AS710-10	10 mm	£7.92
AS710-12	12 mm	£10.48

SPECIFICATIONS	A770, A780	APPS, APPRS	A712	A713, A714, A715
Max. pressure	6 bar (87 psi)	10 bar (145 psi)	10 bar (174 psi)	10 bar (174 psi)
Temperature range	-10°C to +70°C	-15°C to +100°C	-10°C to +80°C	-10°C to +80°C
Filtration threshold	–	75 µm	120 µm	50 µm

PAD SILENCER
BRASS & SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	MALE THREAD	PRICE
A712-1/8	1/8" BSPP	£2.68
A712-1/4	1/4" BSPP	£2.96
A712-3/8	3/8" BSPP	£6.02
A712-1/2	1/2" BSPP	£7.46
A712-3/4	3/4" BSPP	£14.35
A712-1	1" BSPP	£23.90

Pad silencer with screwdriver slot.

SILENCER
BRASS & SINTERED BRONZE
BSPT MALE

1430

PART NUMBER	MALE THREAD	PRICE
A713-1/8	1/8" BSPT	£3.71
A713-1/4	1/4" BSPT	£4.21
A713-3/8	3/8" BSPT	£8.17
A713-1/2	1/2" BSPT	£10.36
A713-3/4	3/4" BSPT	£19.66
A713-1	1" BSPT	£32.88

Silencer with filtering pad and screwdriver slot.

SILENCER
SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	MALE THREAD	PRICE
A714-1/8	1/8" BSPP	£4.59
A714-1/4	1/4" BSPP	£5.87
A714-3/8	3/8" BSPP	£11.11
A714-1/2	1/2" BSPP	£14.88
A714-3/4	3/4" BSPP	£29.76
A714-1	1" BSPP	£45.99

Silencer with screwdriver slot.

SILENCER
SINTERED BRONZE
BSPP MALE

1430

PART NUMBER	MALE THREAD	PRICE
A715-1/8	1/8" BSPP	£4.59
A715-1/4	1/4" BSPP	£5.87
A715-3/8	3/8" BSPP	£11.11
A715-1/2	1/2" BSPP	£14.88
A715-3/4	3/4" BSPP	£29.76
A715-1	1" BSPP	£45.99

Silencer with hexagonal wrench.

SILENCER
POROUS POLYETHYLENE
BSPP MALE

1430

PART NUMBER	MALE THREAD	PRICE
APPS-M5	M5	£3.90
APPS-1/8	1/8" BSPP	£4.09
APPS-1/4	1/4" BSPP	£5.05
APPS-3/8	3/8" BSPP	£7.64
APPS-1/2	1/2" BSPP	£11.67
APPS-3/4	3/4" BSPP	£50.64
APPS-1	1" BSPP	£59.75

RESTRICTOR SILENCER
POROUS POLYETHYLENE
BSPP MALE

1430

PART NUMBER	MALE THREAD	PRICE
APPRS-M5	M5	£15.16
APPRS-1/8	1/8" BSPP	£15.16
APPRS-1/4	1/4" BSPP	£17.16
APPRS-3/8	3/8" BSPP	£27.39
APPRS-1/2	1/2" BSPP	£34.01

SILENCER
ACETALIC RESIN, PLASTIC SOUNDPROOFING
BSPP MALE

1430

PART NUMBER	MALE THREAD	DB LEVEL (6 BAR)	PRICE
A770-1/8	1/8" BSPP	87	£4.09
A770-1/4	1/4" BSPP	84	£4.84
A770-3/8	3/8" BSPP	90	£9.73
A770-1/2	1/2" BSPP	90	£9.73
A770-3/4	3/4" BSPP	91	£37.85
A770-1	1" BSPP	90	£37.85

SILENCER
NYLON WITH FELT
BSPP MALE

1430

PART NUMBER	MALE THREAD	DB LEVEL (6 BAR)	PRICE
A780-1/8	1/8" BSPP	87	£4.09
A780-1/4	1/4" BSPP	90	£4.84
A780-3/8	3/8" BSPP	92	£9.73
A780-1/2	1/2" BSPP	92	£9.73
A780-3/4	3/4" BSPP	92	£37.85
A780-1	1" BSPP	–	£37.85

A TYPE SILENCER
BRASS & SINTERED BRONZE 3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD SIZE	PRICE
EM-A-M5	-	M5	£0.54
EM-A-06G	76	1/8" BSPP	£0.72
EM-A-08G	75	1/4" BSPP	£1.19
EM-A-10G	88	3/8" BSPP	£2.04
EM-A-15G	89	1/2" BSPP	£2.62
EM-A-20G	92 @ 4 bar	3/4" BSPP	£5.13
EM-A-25G	-	1" BSPP	£9.54
EM-A-32G	-	1 1/4" BSPP	£27.41
EM-A-40G	-	1 1/2" BSPP	£35.75
EM-A-50G	-	2" BSPP	£51.24

EXHAUST SILENCER
WITH FLOW CONTROL
BRASS & SINTERED BRONZE 3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD SIZE	PRICE
EM-SD-06G	72	1/8" BSPP	£1.73
EM-SD-08G	73	1/4" BSPP	£2.27
EM-SD-10G	84	3/8" BSPP	£3.82
EM-SD-15G	88	1/2" BSPP	£6.44
EM-SD-20G	92 @ 4 bar	3/4" BSPP	£13.71
EM-SD-25G	92 @ 4 bar	1" BSPP	£24.43

SET TYPE SILENCER
BRASS & SINTERED BRONZE 3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD SIZE	PRICE
EM-SET-06G	81	1/8" BSPP	£1.20
EM-SET-08G	83	1/4" BSPP	£1.98
EM-SET-10G	87	3/8" BSPP	£4.16
EM-SET-15G	90	1/2" BSPP	£7.04
EM-SET-20G	-	3/4" BSPP	£13.41
EM-SET-25G	92 @ 4 bar	1" BSPP	£21.79

AAS TYPE SILENCER
STAINLESS STEEL 304 3690

PART NUMBER	THREAD SIZE	PRICE
EM-AAS-M5	M5	£3.58
EM-AAS-06G	1/8" BSPP	£4.35
EM-AAS-08G	1/4" BSPP	£6.56
EM-AAS-10G	3/8" BSPP	£11.32
EM-AAS-15G	1/2" BSPP	£14.90
EM-AAS-20G	3/4" BSPP	£33.37
EM-AAS-25G	1" BSPP	£56.01

V TYPE SILENCER
3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD SIZE	PRICE
EM-V-06G	73	1/8" BSPP	£0.55
EM-V-08G	74	1/4" BSPP	£0.84
EM-V-10G	85	3/8" BSPP	£1.19
EM-V-15G	89	1/2" BSPP	£1.71
EM-V-20G	90	3/4" BSPP	£2.98
EM-V-25G	90	1" BSPP	£5.44

VDS TYPE SILENCER
STAINLESS STEEL 304 3690

PART NUMBER	THREAD SIZE	PRICE
EM-VDS-M5	M5	£3.90
EM-VDS-06G	1/8" BSPP	£5.20
EM-VDS-08G	1/4" BSPP	£7.80
EM-VDS-10G	3/8" BSPP	£12.13
EM-VDS-15G	1/2" BSPP	£17.33
EM-VDS-20G	3/4" BSPP	£28.59
EM-VDS-25G	1" BSPP	£44.18

VD DOME TYPE SILENCER
BRASS 3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD SIZE	PRICE
EM-VD-06G	74	1/8" BSPP	£2.80
EM-VD-08G	72	1/4" BSPP	£3.73
EM-VD-10G	88	3/8" BSPP	£5.13
EM-VD-15G	90	1/2" BSPP	£6.52
EM-VD-20G	90	3/4" BSPP	£9.32
EM-VD-25G	92	1" BSPP	£15.84

VSS TYPE SILENCER
STAINLESS STEEL 304 3690

PART NUMBER	THREAD SIZE	PRICE
EM-VSS-M5	M5	£2.70
EM-VSS-06S1G	1/8" BSPP	£3.82
EM-VSS-08S1G	1/4" BSPP	£5.37
EM-VSS-10G	3/8" BSPP	£7.90
EM-VSS-15G	1/2" BSPP	£10.30
EM-VSS-20G	3/4" BSPP	£19.50
EM-VSS-25G	1" BSPP	£32.50

SU TYPE SILENCER
ACETAL RESIN

3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD SIZE	PRICE
EM-SU-06OG	87	1/8" BSPP	£0.50
EM-SU-08OG	84	1/4" BSPP	£0.60
EM-SU-10OG	90	3/8" BSPP	£0.84
EM-SU-15OG	90	1/2" BSPP	£0.96
EM-SU-20OG	91	3/4" BSPP	£7.15
EM-SU-25OG	90	1" BSPP	£8.34

PSU TYPE SILENCER

3690

PART NUMBER	THREAD SIZE	PRICE
EM-PSU-06OG	1/8" BSPP	£0.68
EM-PSU-08OG	1/4" BSPP	£0.96
EM-PSU-10OG	3/8" BSPP	£1.84
EM-PSU-15OG	1/2" BSPP	£2.80
EM-PSU-20OG	3/4" BSPP	£6.09
EM-PSU-25OG	1" BSPP	£9.14

PSE TYPE SILENCER

3690

PART NUMBER	THREAD SIZE	PRICE
EM-PSE-M5	M5	£0.85
EM-PSE-06G	1/8" BSPP	£0.90
EM-PSE-08G	1/4" BSPP	£1.50
EM-PSE-10G	3/8" BSPP	£3.05
EM-PSE-15G	1/2" BSPP	£3.25
EM-PSE-20G	3/4" BSPP	£9.25
EM-PSE-25G	1" BSPP	£15.75

SB TYPE EXHAUST SILENCER
WITH FLOW CONTROL

3690

PART NUMBER	THREAD SIZE	PRICE
EM-SB-06G	1/8" BSPP	£2.52
EM-SB-08G	1/4" BSPP	£2.84
EM-SB-10G	3/8" BSPP	£4.32
EM-SB-15G	1/2" BSPP	£6.58
EM-SB-20G	3/4" BSPP	£11.80
EM-SB-25G	1" BSPP	£25.42

AB TYPE SILENCER

3690

PART NUMBER	THREAD SIZE	PRICE
EM-AB-06G	1/8" BSPP	£5.95
EM-AB-08G	1/4" BSPP	£7.90
EM-AB-10G	3/8" BSPP	£9.90
EM-AB-15G	1/2" BSPP	£16.80
EM-AB-20G	3/4" BSPP	£21.25
EM-AB-25G	1" BSPP	£34.60
EM-AB-32G	1 1/4" BSPP	£118.65
EM-AB-40G	1 1/2" BSPP	£148.30
EM-AB-50G	2" BSPP	£197.75

SC TYPE SILENCER

3690

PART NUMBER	THREAD SIZE	PRICE
EM-SC-06G	1/8" BSPP	£2.86
EM-SC-08G	1/4" BSPP	£3.70
EM-SC-10G	3/8" BSPP	£4.77
EM-SC-15G	1/2" BSPP	£7.93
EM-SC-20G	3/4" BSPP	£13.61
EM-SC-25G	1" BSPP	£30.87

SK TYPE SILENCER

3690

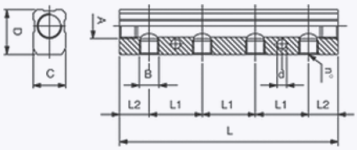
PART NUMBER	THREAD SIZE	PRICE
EM-SK-06G	1/8" BSPP	£4.66
EM-SK-08G	1/4" BSPP	£6.06
EM-SK-10G	3/8" BSPP	£7.63
EM-SK-15G	1/2" BSPP	£13.05
EM-SK-20G	3/4" BSPP	£20.85
EM-SK-25G	1" BSPP	£31.30

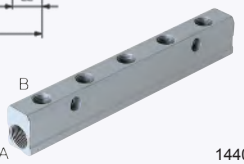
SPK TYPE SILENCER

3690

PART NUMBER	THREAD SIZE	PRICE
EM-SPK-06G	1/8" BSPP	£5.59
EM-SPK-08G	1/4" BSPP	£7.93
EM-SPK-10G	3/8" BSPP	£13.98
EM-SPK-15G	1/2" BSPP	£27.02
EM-SPK-20G	3/4" BSPP	£45.72
EM-SPK-25G	1" BSPP	£55.90

ALUMINIUM MANIFOLDS





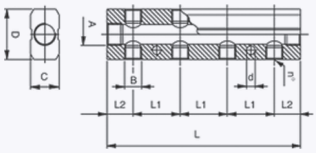
DISTRIBUTION MANIFOLD
BSPP FEMALE – ALUMINIUM

1440

PART NUMBER	THREAD A	THREAD B	OUTLET PORTS	PRICE
A647-1418-2	1/4" BSPP	1/8" BSPP	2	£16.01
A647-1418-3	1/4" BSPP	1/8" BSPP	3	£21.93
A647-1418-4	1/4" BSPP	1/8" BSPP	4	£28.45
A647-1418-5	1/4" BSPP	1/8" BSPP	5	£36.50
A647-1418-6	1/4" BSPP	1/8" BSPP	6	£42.84
A647-3814-2	3/8" BSPP	1/4" BSPP	2	£19.03
A647-3814-3	3/8" BSPP	1/4" BSPP	3	£23.37
A647-3814-4	3/8" BSPP	1/4" BSPP	4	£30.89
A647-3814-5	3/8" BSPP	1/4" BSPP	5	£38.41
A647-3814-6	3/8" BSPP	1/4" BSPP	6	£46.27
A647-1238-2	1/2" BSPP	3/8" BSPP	2	£23.71
A647-1238-3	1/2" BSPP	3/8" BSPP	3	£28.39
A647-1238-4	1/2" BSPP	3/8" BSPP	4	£35.72
A647-1238-5	1/2" BSPP	3/8" BSPP	5	£41.93
A647-1238-6	1/2" BSPP	3/8" BSPP	6	£49.17

DIMENSIONS FOR A647 MANIFOLDS

PART NUMBER	C	D	L1	L2	L	d
A647-1418-2	18	24	30	17.5	65	4.5
A647-1418-3	18	24	30	17.5	95	4.5
A647-1418-4	18	24	30	17.5	125	4.5
A647-1418-5	18	24	30	17.5	155	4.5
A647-1418-6	18	24	30	17.5	185	4.5
A647-3814-2	22	30	36	20	76	5.5
A647-3814-3	22	30	36	20	112	5.5
A647-3814-4	22	30	36	20	148	5.5
A647-3814-5	22	30	36	20	184	5.5
A647-3814-6	22	30	36	20	220	5.5
A647-1238-2	26	35	40	25	90	5.5
A647-1238-3	26	35	40	25	130	5.5
A647-1238-4	26	35	40	25	170	5.5
A647-1238-5	26	35	40	25	210	5.5
A647-1238-6	26	35	40	25	250	5.5



DOUBLE DISTRIBUTION MANIFOLD
BSPP FEMALE – ALUMINIUM

1440

PART NUMBER	THREAD A	THREAD B	OUTLET PORTS	PRICE
A648-1418-2	1/4" BSPP	1/8" BSPP	2	£20.19
A648-1418-3	1/4" BSPP	1/8" BSPP	3	£27.86
A648-1418-4	1/4" BSPP	1/8" BSPP	4	£38.72
A648-1418-5	1/4" BSPP	1/8" BSPP	5	£45.90
A648-1418-6	1/4" BSPP	1/8" BSPP	6	£49.39
A648-3814-2	3/8" BSPP	1/4" BSPP	2	£21.93
A648-3814-3	3/8" BSPP	1/4" BSPP	3	£29.89
A648-3814-4	3/8" BSPP	1/4" BSPP	4	£42.49
A648-3814-5	3/8" BSPP	1/4" BSPP	5	£49.33
A648-3814-6	3/8" BSPP	1/4" BSPP	6	£59.65
A648-1238-2	1/2" BSPP	3/8" BSPP	2	£36.00
A648-1238-3	1/2" BSPP	3/8" BSPP	3	£42.87
A648-1238-4	1/2" BSPP	3/8" BSPP	4	£53.63
A648-1238-5	1/2" BSPP	3/8" BSPP	5	£62.90
A648-1238-6	1/2" BSPP	3/8" BSPP	6	£73.63

DIMENSIONS FOR A648 MANIFOLDS

PART NUMBER	C	D	L1	L2	L	d
A648-1418-2	18	30	30	17.5	65	4.5
A648-1418-3	18	30	30	17.5	95	4.5
A648-1418-4	18	30	30	17.5	125	4.5
A648-1418-5	18	30	30	17.5	155	4.5
A648-1418-6	18	30	30	17.5	185	4.5
A648-3814-2	22	38	36	20	76	5.5
A648-3814-3	22	38	36	20	112	5.5
A648-3814-4	22	38	36	20	148	5.5
A648-3814-5	22	38	36	20	184	5.5
A648-3814-6	22	38	36	20	220	5.5
A648-1238-2	26	44	40	25	90	5.5
A648-1238-3	26	44	40	25	130	5.5
A648-1238-4	26	44	40	25	170	5.5
A648-1238-5	26	44	40	25	210	5.5
A648-1238-6	26	44	40	25	250	5.5

BRASS MANIFOLDS

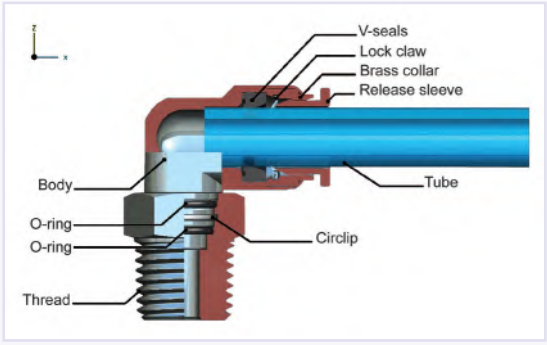
SPECIFICATIONS	
Maximum working pressure	100 bar

DISTRIBUTION MANIFOLD
BSPP FEMALE – BRASS

1940

PART NUMBER	THREAD	INLETS	OUTLETS	PRICE
BMB 02/02	1/8" BSPP	2	2	£11.00
BMB 02/04	1/8" BSPP	2	4	£16.91
BMB 02/06	1/8" BSPP	2	6	£23.32
BMB 02/08	1/8" BSPP	2	8	£27.90
BMB 04/04	1/4" BSPP	2	4	£19.45
BMB 04/06	1/4" BSPP	2	6	£26.66
BMB 06/04	3/8" BSPP	2	4	£31.43
BMB 06/06	3/8" BSPP	2	6	£43.25
BMB 08/04	1/2" BSPP	2	4	£52.28

DESCRIPTION	
Full metal solution offers a heavy duty, robust, higher performance. Suitable for use with strong vibrations, abrasions and welding sparks. Double O-ring design for better swivel. Widely used in robotics, automotive welding, heavy industry, railway, compressed air circuit, and vacuum.	
SPECIFICATIONS	
Medium	Air
Working pressure	0 to 15 bar (0 to 210 psi)
Negative pressure	-29.5 Hg
Working temperature	-20ºC to +80ºC
Tube sizes	Metric
Thread sizes	BSPT, BSPP
Applicable tubings	PU, PE, PA, PTFE, FEP
SPECIFICATIONS	
Body	Brass
Collar & sleeve	Brass
Colour	Nickel plated
Seals	NBR
Gripping teeth	Stainless steel



New Additions

MALE STUD

3540

PART NUMBER	TUBE OD	MALE	PRICE
BMPC4-01	4 mm	1/8" BSPT	£1.22
BMPC4-02	4 mm	1/4" BSPT	£1.30
BMPC6-01	6 mm	1/8" BSPT	£1.26
BMPC6-02	6 mm	1/4" BSPT	£1.54
BMPC6-03	6 mm	3/8" BSPT	£1.90
BMPC8-01	8 mm	1/8" BSPT	£1.45
BMPC8-02	8 mm	1/4" BSPT	£1.58
BMPC8-03	8 mm	3/8" BSPT	£2.06
BMPC10-02	10 mm	1/4" BSPT	£2.09
BMPC10-03	10 mm	3/8" BSPT	£2.28
BMPC10-04	10 mm	1/2" BSPT	£3.32
BMPC12-02	12 mm	1/4" BSPT	£3.10
BMPC12-03	12 mm	3/8" BSPT	£3.71
BMPC12-04	12 mm	1/2" BSPT	£4.46

New Additions

SWIVEL MALE STUD ELBOW

3540

PART NUMBER	TUBE OD	MALE	PRICE
BMPL4-01	4 mm	1/8" BSPT	£1.91
BMPL4-02	4 mm	1/4" BSPT	£1.94
BMPL6-01	6 mm	1/8" BSPT	£2.52
BMPL6-02	6 mm	1/4" BSPT	£2.66
BMPL6-03	6 mm	3/8" BSPT	£3.10
BMPL8-01	8 mm	1/8" BSPT	£3.17
BMPL8-02	8 mm	1/4" BSPT	£3.28
BMPL8-03	8 mm	3/8" BSPT	£3.74
BMPL8-04	8 mm	1/2" BSPT	£4.17
BMPL10-02	10 mm	1/4" BSPT	£3.85
BMPL10-03	10 mm	3/8" BSPT	£4.10
BMPL10-04	10 mm	1/2" BSPT	£4.68
BMPL12-02	12 mm	1/4" BSPT	£4.96
BMPL12-03	12 mm	3/8" BSPT	£5.11
BMPL12-04	12 mm	1/2" BSPT	£5.66

New

MALE STUD TEE

3540

PART NUMBER	TUBE OD	MALE	PRICE
BMPT4-01	4 mm	1/8" BSPT	£3.58
BMPT4-02	4 mm	1/4" BSPT	£2.66
BMPT6-01	6 mm	1/8" BSPT	£3.31
BMPT6-02	6 mm	1/4" BSPT	£3.38
BMPT6-03	6 mm	3/8" BSPT	£3.89
BMPT8-02	8 mm	1/4" BSPT	£3.89
BMPT8-03	8 mm	3/8" BSPT	£4.32
BMPT10-02	10 mm	1/4" BSPT	£4.68
BMPT10-03	10 mm	3/8" BSPT	£4.90
BMPT12-03	12 mm	3/8" BSPT	£6.19
BMPT12-04	12 mm	1/2" BSPT	£6.76

New Additions

FEMALE STUD

3540

PART NUMBER	TUBE OD	FEMALE	PRICE
BMPCF4-G01	4 mm	1/8" BSPP	£2.10
BMPCF6-G01	6 mm	1/8" BSPP	£2.14
BMPCF6-G02	6 mm	1/4" BSPP	£2.22
BMPCF8-G02	8 mm	1/4" BSPP	£2.30
BMPCF10-G02	10 mm	1/4" BSPP	£2.69
BMPCF12-G03	12 mm	3/8" BSPP	£4.43
BMPCF12-G04	12 mm	1/2" BSPP	£4.95

New Additions

EQUAL STRAIGHT CONNECTOR

3540

PART NUMBER	TUBE OD	PRICE
BMPUC4	4 mm	£1.80
BMPUC6	6 mm	£2.30
BMPUC8	8 mm	£2.84
BMPUC10	10 mm	£3.74
BMPUC12	12 mm	£4.32

New Additions

EQUAL ELBOW

3540

PART NUMBER	TUBE OD	PRICE
BMPUL4	4 mm	£1.36
BMPUL6	6 mm	£2.77
BMPUL8	8 mm	£3.42
BMPUL10	10 mm	£5.69
BMPUL12	12 mm	£5.14

New

PLUG-IN REDUCER

3540

PART NUMBER	TUBE OD	TUBE OD	PRICE
BMPGJ6-4	6 mm	4 mm	£1.98
BMPGJ8-6	8 mm	6 mm	£2.16
BMPGJ10-8	10 mm	8 mm	£3.02
BMPGJ12-8	12 mm	8 mm	£4.82
BMPGJ12-10	12 mm	10 mm	£5.04

New Additions

EQUAL TEE

3540

PART NUMBER	TUBE OD	PRICE
BMPUT4	4 mm	£2.66
BMPUT6	6 mm	£3.38
BMPUT8	8 mm	£4.32
BMPUT10	10 mm	£5.69
BMPUT12	12 mm	£6.84

New

EQUAL BULKHEAD CONNECTOR

3540

PART NUMBER	TUBE OD	PRICE
BMPM4	4 mm	£3.24
BMPM6	6 mm	£3.46
BMPM8	8 mm	£4.39
BMPM10	10 mm	£5.33
BMPM12	12 mm	£6.69

New

EQUAL 'Y'

3540

PART NUMBER	TUBE OD	PRICE
BMPY4	4 mm	£3.60
BMPY6	6 mm	£4.53
BMPY8	8 mm	£5.69
BMPY10	10 mm	£7.73
BMPY12	12 mm	£9.00

For stainless steel push-in fittings, see page 700.

For CDC polyurethane tube, see pages 610-612.

DESCRIPTION

The stainless steel clamping washer ensures perfect clamping, with all suitable tubes, without marking even in severe conditions, such as impact and vibration. The geometric design of the seal ensures a perfect seal, even with vacuum.

THREADS

Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999.
Parallel gas in conformity with ISO 288 Class A.
Metric in conformity with ISO R/262.

SUITABILITY

Compressed air, vacuum.

CONNECTION TUBES

Plastic tubes: PA6, PA11, PA12, Polyethylene, *Polyurethane, etc.
*For Polyurethane hoses, a minimum hardness of 98 shore is required.

SPECIFICATIONS	
Pressure range	-0.99 bar to 15 bar
Temperature range	-20°C to +80°C
MATERIALS	
Body	Nickel plated brass
Collet	Acetalic resin
Capsule	Nickel plated brass
Clamping washer	Stainless steel
Safety ring	Technopolymer
Lip seal	NBR 70
Thread sealing ring	NBR 90

STRAIGHT ADAPTOR
BSPT MALE
WITH NBR90 SEAL RING

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5000-0418	4 mm	1/8" BSPT	£2.43
A5000-0414	4 mm	1/4" BSPT	£3.03
A5000-0518	5 mm	1/8" BSPT	£2.90
A5000-0514	5 mm	1/4" BSPT	£3.09
A5000-0618	6 mm	1/8" BSPT	£2.90
A5000-0614	6 mm	1/4" BSPT	£3.09
A5000-0638	6 mm	3/8" BSPT	£3.49
A5000-0612	6 mm	1/2" BSPT	£4.24
A5000-0818	8 mm	1/8" BSPT	£3.21
A5000-0814	8 mm	1/4" BSPT	£3.28
A5000-0838	8 mm	3/8" BSPT	£3.62
A5000-0812	8 mm	1/2" BSPT	£4.31
A5000-1014	10 mm	1/4" BSPT	£4.21
A5000-1038	10 mm	3/8" BSPT	£4.31
A5000-1012	10 mm	1/2" BSPT	£4.84
A5000-1214	12 mm	1/4" BSPT	£5.09
A5000-1238	12 mm	3/8" BSPT	£5.37
A5000-1212	12 mm	1/2" BSPT	£5.58
A5000-1438	14 mm	3/8" BSPT	£6.46
A5000-1412	14 mm	1/2" BSPT	£6.96

STRAIGHT ADAPTOR
BSPP MALE WITH 'O' RING SEAL

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5020-03M5	3 mm	M5	£4.24
A5020-04M5	4 mm	M5	£2.93
A5020-0418	4 mm	1/8" BSPP	£2.81
A5020-0414	4 mm	1/4" BSPP	£3.09
A5020-05M5	5 mm	M5	£2.93
A5020-0518	5 mm	1/8" BSPP	£2.87
A5020-06M5	6 mm	M5	£2.93
A5020-0618	6 mm	1/8" BSPP	£2.87
A5020-0614	6 mm	1/4" BSPP	£3.06
A5020-0638	6 mm	3/8" BSPP	£3.62
A5020-0612	6 mm	1/2" BSPP	£4.43
A5020-0818	8 mm	1/8" BSPP	£3.09
A5020-0814	8 mm	1/4" BSPP	£3.34
A5020-0838	8 mm	3/8" BSPP	£3.93
A5020-0812	8 mm	1/2" BSPP	£4.49
A5020-1014	10 mm	1/4" BSPP	£4.15
A5020-1038	10 mm	3/8" BSPP	£4.34
A5020-1012	10 mm	1/2" BSPP	£5.02
A5020-1214	12 mm	1/4" BSPP	£5.09
A5020-1238	12 mm	3/8" BSPP	£5.15
A5020-1212	12 mm	1/2" BSPP	£5.58
A5020-1438	14 mm	3/8" BSPP	£7.24
A5020-1412	14 mm	1/2" BSPP	£7.46

STRAIGHT ADAPTOR
INTERNAL HEXAGON
BSPT MALE WITH NBR90 SEAL RING

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5010-03M5	3 mm	M5	£3.62
A5010-04M5	4 mm	M5	£2.34
A5010-0418	4 mm	1/8" BSPT	£2.37
A5010-04M7	4 mm	M7 x 1	£2.59
A5010-06M5	6 mm	M5	£2.59
A5010-0618	6 mm	1/8" BSPT	£2.59
A5010-0614	6 mm	1/4" BSPT	£2.93
A5010-0818	8 mm	1/8" BSPT	£3.09
A5010-0814	8 mm	1/4" BSPT	£3.18

STRAIGHT ADAPTOR
BSPP FEMALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5030-03M5	3 mm	M5	£4.99
A5030-04M5	4 mm	M5	£3.46
A5030-0418	4 mm	1/8" BSPP	£3.46
A5030-0414	4 mm	1/4" BSPP	£3.99
A5030-0518	5 mm	1/8" BSPP	£3.46
A5030-0618	6 mm	1/8" BSPP	£3.46
A5030-0614	6 mm	1/4" BSPP	£3.99
A5030-0818	8 mm	1/8" BSPP	£3.99
A5030-0814	8 mm	1/4" BSPP	£4.37
A5030-0838	8 mm	3/8" BSPP	£4.49
A5030-1014	10 mm	1/4" BSPP	£4.77
A5030-1038	10 mm	3/8" BSPP	£5.15
A5030-1012	10 mm	1/2" BSPP	£6.30
A5030-1238	12 mm	3/8" BSPP	£5.83
A5030-1212	12 mm	1/2" BSPP	£6.99

BULKHEAD CONNECTOR
EQUAL

1410

PART NUMBER	TUBE OD	BODY THREAD	PRICE
A5050-03M10	3 mm	M10 x 1	£10.64
A5050-04M12	4 mm	M12 x 1	£6.99
A5050-05M14	5 mm	M14 x 1	£7.80
A5050-06M14	6 mm	M14 x 1	£7.80
A5050-08M16	8 mm	M16 x 1	£8.55
A5050-10M20	10 mm	M20 x 1	£11.23
A5050-12M22	12 mm	M22 x 1	£13.45

EQUAL STRAIGHT CONNECTOR

1410

PART NUMBER	TUBE OD	TUBE OD	PRICE
A5040-0303	3 mm	3 mm	£6.55
A5040-0404	4 mm	4 mm	£4.59
A5040-0505	5 mm	5 mm	£4.65
A5040-0604	6 mm	4 mm	£4.65
A5040-0606	6 mm	6 mm	£4.65
A5040-0806	8 mm	6 mm	£5.21
A5040-0808	8 mm	8 mm	£5.21
A5040-1008	10 mm	8 mm	£6.55
A5040-1010	10 mm	10 mm	£6.55
A5040-1210	12 mm	10 mm	£7.64
A5040-1212	12 mm	12 mm	£7.64
A5040-1414	14 mm	14 mm	£11.51

SWIVEL ELBOW
BSPT FEMALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5106-0418	4 mm	1/8" BSPT	£6.12
A5106-0414	4 mm	1/4" BSPT	£6.40
A5106-0618	6 mm	1/8" BSPT	£6.77
A5106-0614	6 mm	1/4" BSPT	£7.02
A5106-0818	8 mm	1/8" BSPT	£7.43
A5106-0814	8 mm	1/4" BSPT	£7.80

ELBOW
EQUAL

1410

PART NUMBER	TUBE OD	PRICE
A5130-03	3 mm	£6.55
A5130-04	4 mm	£5.09
A5130-05	5 mm	£5.15
A5130-06	6 mm	£5.15
A5130-08	8 mm	£6.02
A5130-10	10 mm	£7.46
A5130-12	12 mm	£9.77
A5130-14	14 mm	£12.14

SWIVEL ELBOW
BSPT MALE
WITH NBR90 SEAL RING

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5111-0418	4 mm	1/8" BSPT	£4.99
A5111-0414	4 mm	1/4" BSPT	£5.49
A5111-0518	5 mm	1/8" BSPT	£5.09
A5111-0618	6 mm	1/8" BSPT	£5.09
A5111-0614	6 mm	1/4" BSPT	£5.49
A5111-0818	8 mm	1/8" BSPT	£5.87
A5111-0814	8 mm	1/4" BSPT	£6.15
A5111-0838	8 mm	3/8" BSPT	£7.89
A5111-0812	8 mm	1/2" BSPT	£8.58
A5111-1014	10 mm	1/4" BSPT	£7.64
A5111-1038	10 mm	3/8" BSPT	£8.61
A5111-1012	10 mm	1/2" BSPT	£9.95
A5111-1238	12 mm	3/8" BSPT	£9.92
A5111-1212	12 mm	1/2" BSPT	£11.39
A5111-1438	14 mm	3/8" BSPT	£11.98
A5111-1412	14 mm	1/2" BSPT	£12.70

REDUCER

1410

PART NUMBER	TUBE OD 'A'	TUBE OD 'B'	PRICE
A5070-0403	4 mm	3 mm	£5.58
A5070-0504	5 mm	4 mm	£2.81
A5070-0604	6 mm	4 mm	£2.81
A5070-0605	6 mm	5 mm	£2.90
A5070-0804	8 mm	4 mm	£2.93
A5070-0806	8 mm	6 mm	£3.03
A5070-1004	10 mm	4 mm	£3.03
A5070-1008	10 mm	8 mm	£3.28
A5070-1208	12 mm	8 mm	£3.46

EXTENDED SWIVEL ELBOW
BSPT MALE
WITH NBR90 SEAL RING

1410

PART NUMBER	TUBE OD	THREAD	LENGTH 'L'	PRICE
A5121-0418	4 mm	1/8" BSPT	30.0 mm	£5.80
A5121-0414	4 mm	1/4" BSPT	31.5 mm	£6.49
A5121-0518	5 mm	1/8" BSPT	34.2 mm	£5.96
A5121-0618	6 mm	1/8" BSPT	34.2 mm	£6.21
A5121-0614	6 mm	1/4" BSPT	35.7 mm	£6.74
A5121-0818	8 mm	1/8" BSPT	38.2 mm	£6.99
A5121-0814	8 mm	1/4" BSPT	38.2 mm	£7.46
A5121-0838	8 mm	3/8" BSPT	38.7 mm	£8.08
A5121-1014	10 mm	1/4" BSPT	45.2 mm	£9.08
A5121-1038	10 mm	3/8" BSPT	43.2 mm	£9.77

FIXED ELBOW
BSPT MALE
WITH NBR90 SEAL RING

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5100-04M5	4 mm	M5	£3.96
A5100-0418	4 mm	1/8" BSPT	£3.59
A5100-05M5	5 mm	M5	£3.99
A5100-0518	5 mm	1/8" BSPT	£3.90
A5100-0618	6 mm	1/8" BSPT	£3.90
A5100-0614	6 mm	1/4" BSPT	£4.37
A5100-0818	8 mm	1/8" BSPT	£4.15
A5100-0814	8 mm	1/4" BSPT	£4.40
A5100-1014	10 mm	1/4" BSPT	£6.21
A5100-1038	10 mm	3/8" BSPT	£6.46
A5100-1214	12 mm	1/4" BSPT	£7.83
A5100-1238	12 mm	3/8" BSPT	£7.83

TEE
EQUAL

1410

PART NUMBER	TUBE OD	PRICE
A5230-03	3 mm	£9.08
A5230-04	4 mm	£6.96
A5230-05	5 mm	£7.39
A5230-06	6 mm	£7.39
A5230-08	8 mm	£8.55
A5230-10	10 mm	£11.11
A5230-12	12 mm	£13.76
A5230-14	14 mm	£16.82

SWIVEL CENTRE LEG TEE
BSPT MALE
WITH NBR90 SEAL RING

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5211-0418	4 mm	1/8" BSPT	£6.99
A5211-0414	4 mm	1/4" BSPT	£7.55
A5211-0518	5 mm	1/8" BSPT	£6.99
A5211-0618	6 mm	1/8" BSPT	£6.99
A5211-0614	6 mm	1/4" BSPT	£7.55
A5211-0818	8 mm	1/8" BSPT	£8.46
A5211-0814	8 mm	1/4" BSPT	£8.70
A5211-0838	8 mm	3/8" BSPT	£9.48
A5211-0812	8 mm	1/2" BSPT	£9.89
A5211-1014	10 mm	1/4" BSPT	£11.29
A5211-1038	10 mm	3/8" BSPT	£11.95
A5211-1012	10 mm	1/2" BSPT	£12.73
A5211-1238	12 mm	3/8" BSPT	£13.23
A5211-1212	12 mm	1/2" BSPT	£14.38
A5211-1438	14 mm	3/8" BSPT	£16.66
A5211-1412	14 mm	1/2" BSPT	£17.94

FIXED CENTRE LEG TEE
BSPT MALE
WITH NBR90 SEAL RING

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5200-04M5	4 mm	M5	£6.15
A5200-0418	4 mm	1/8" BSPT	£6.15
A5200-0518	5 mm	1/8" BSPT	£6.24
A5200-0618	6 mm	1/8" BSPT	£6.24
A5200-0818	8 mm	1/8" BSPT	£7.36
A5200-0814	8 mm	1/4" BSPT	£7.46
A5200-1014	10 mm	1/4" BSPT	£9.52
A5200-1038	10 mm	3/8" BSPT	£10.08
A5200-1214	12 mm	1/4" BSPT	£11.82
A5200-1238	12 mm	3/8" BSPT	£12.04

STRAIGHT ADAPTOR
BSPP MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A50600-04M5	4 mm	M5	£1.37
A50600-0418	4 mm	1/8" BSPP	£1.62
A50600-05M5	5 mm	M5	£1.75
A50600-0518	5 mm	1/8" BSPP	£1.53
A50600-0514	5 mm	1/4" BSPP	£2.22
A50600-06M5	6 mm	M5	£1.75
A50600-0618	6 mm	1/8" BSPP	£1.62
A50600-0614	6 mm	1/4" BSPP	£2.15
A50600-0818	8 mm	1/8" BSPP	£1.72
A50600-0814	8 mm	1/4" BSPP	£2.34
A50600-0838	8 mm	3/8" BSPP	£3.37
A50600-1018	10 mm	1/8" BSPP	£1.90
A50600-1014	10 mm	1/4" BSPP	£2.43
A50600-1038	10 mm	3/8" BSPP	£3.46
A50600-1214	12 mm	1/4" BSPP	£2.59
A50600-1238	12 mm	3/8" BSPP	£3.62

TOOL FOR DISASSEMBLING

1410

PART NUMBER	DESCRIPTION	PRICE
A5990	Disassembling Tool	£2.93

SWIVEL OFF SET LEG TEE
BSPT MALE
WITH NBR90 SEAL RING

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5223-0418	4 mm	1/8" BSPT	£6.99
A5223-0414	4 mm	1/4" BSPT	£7.55
A5223-0518	5 mm	1/8" BSPT	£6.71
A5223-0618	6 mm	1/8" BSPT	£6.99
A5223-0614	6 mm	1/4" BSPT	£7.55
A5223-0818	8 mm	1/8" BSPT	£8.46
A5223-0814	8 mm	1/4" BSPT	£8.70
A5223-0838	8 mm	3/8" BSPT	£9.48
A5223-0812	8 mm	1/2" BSPT	£9.89
A5223-1014	10 mm	1/4" BSPT	£10.86
A5223-1038	10 mm	3/8" BSPT	£11.95
A5223-1012	10 mm	1/2" BSPT	£12.23
A5223-1238	12 mm	3/8" BSPT	£13.23
A5223-1212	12 mm	1/2" BSPT	£13.82

'Y' CONNECTOR
EQUAL

1410

PART NUMBER	TUBE OD	PRICE
A5310-03	3 mm	£12.92
A5310-04	4 mm	£9.67
A5310-05	5 mm	£10.20
A5310-06	6 mm	£10.20
A5310-08	8 mm	£11.51

PLUG
POLYAMIDE

1410

PART NUMBER	TUBE OD	PRICE
A8610-03	3 mm	£0.90
A8610-04	4 mm	£0.59
A8610-05	5 mm	£0.59
A8610-06	6 mm	£0.59
A8610-08	8 mm	£0.66
A8610-10	10 mm	£0.78
A8610-12	12 mm	£0.87

DOUBLE JOINT

1410

PART NUMBER	TUBE OD	PRICE
A50625-04	4 mm	£1.37
A50625-05	5 mm	£1.40
A50625-06	6 mm	£1.40
A50625-08	8 mm	£1.59
A50625-10	10 mm	£1.90
A50625-12	12 mm	£2.40

ALUMINIUM MANIFOLD
5-WAY

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5900-0418	4 mm	1/8"	£28.39
A5900-0618	6 mm	1/8"	£30.64
A5900-0614	6 mm	1/4"	£34.60
A5900-0814	8 mm	1/4"	£36.13

SINGLE BANJO BODY
BSPT / METRIC MALE

1410

PART NUMBER	TUBE OD	TO SUIT THREAD	PRICE
A5500-03M5	3 mm	M5	£5.37
A5500-03M6	3 mm	M6	£5.37
A5500-04M5	4 mm	M5	£3.99
A5500-04M6	4 mm	M6	£3.99
A5500-0418	4 mm	1/8" BSPT	£4.12
A5500-05M5	5 mm	M5	£4.12
A5500-05M6	5 mm	M6	£4.12
A5500-0518	5 mm	1/8" BSPT	£4.31
A5500-0514	5 mm	1/4" BSPT	£4.65
A5500-06M5	6 mm	M5	£4.12
A5500-06M6	6 mm	M6	£4.12
A5500-0618	6 mm	1/8" BSPT	£4.31
A5500-0614	6 mm	1/4" BSPT	£4.65
A5500-0818	8 mm	1/8" BSPT	£4.80
A5500-0814	8 mm	1/4" BSPT	£5.02
A5500-0838	8 mm	3/8" BSPT	£5.68
A5500-1014	10 mm	1/4" BSPT	£5.71
A5500-1038	10 mm	3/8" BSPT	£6.24
A5500-1238	12 mm	3/8" BSPT	£7.92
A5500-1212	12 mm	1/2" BSPT	£9.67
A5500-1412	14 mm	1/2" BSPT	£10.51

SWIVEL SINGLE BANJO BODY
BSPT / METRIC MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5550-03M5	3 mm	M5	£8.27
A5550-04M5	4 mm	M5	£7.27
A5550-0418	4 mm	1/8" BSPT	£8.05
A5550-05M5	5 mm	M5	£7.27
A5550-0518	5 mm	1/8" BSPT	£8.08
A5550-0514	5 mm	1/4" BSPT	£9.80
A5550-06M5	6 mm	M5	£7.27
A5550-0618	6 mm	1/8" BSPT	£8.08
A5550-0614	6 mm	1/4" BSPT	£9.80
A5550-0818	8 mm	1/8" BSPT	£8.08
A5550-0814	8 mm	1/4" BSPT	£9.95
A5550-0838	8 mm	3/8" BSPT	£11.01
A5550-1014	10 mm	1/4" BSPT	£10.55
A5550-1038	10 mm	3/8" BSPT	£11.04
A5550-1238	12 mm	3/8" BSPT	£13.10

DOUBLE BANJO BODY
BSPT / METRIC MALE

1410

PART NUMBER	TUBE OD	TO SUIT THREAD	PRICE
A5510-04M5	4 mm	M5	£7.02
A5510-04M6	4 mm	M6	£7.02
A5510-0418	4 mm	1/8" BSPT	£7.33
A5510-0518	5 mm	1/8" BSPT	£7.77
A5510-0514	5 mm	1/4" BSPT	£8.08
A5510-0618	6 mm	1/8" BSPT	£7.77
A5510-0614	6 mm	1/4" BSPT	£8.08
A5510-0818	8 mm	1/8" BSPT	£8.02
A5510-0814	8 mm	1/4" BSPT	£8.42

SWIVEL DOUBLE BANJO BODY
BSPT / METRIC MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5560-04M5	4 mm	M5	£9.58
A5560-0418	4 mm	1/8" BSPT	£10.64
A5560-0518	5 mm	1/8" BSPT	£11.64
A5560-0514	5 mm	1/4" BSPT	£12.51
A5560-0618	6 mm	1/8" BSPT	£11.64
A5560-0614	6 mm	1/4" BSPT	£12.51
A5560-0818	8 mm	1/8" BSPT	£10.64
A5560-0814	8 mm	1/4" BSPT	£13.60

BI-DIRECTIONAL FLOW REGULATOR
BSPT / METRIC MALE – MANUAL REGULATOR

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A5925-03M5	3 mm	M5	£29.02
A5925-04M5	4 mm	M5	£27.67
A5925-0418	4 mm	1/8" BSPT	£22.00
A5925-05M5	5 mm	M5	£27.67
A5925-0518	5 mm	1/8" BSPT	£22.00
A5925-0514	5 mm	1/4" BSPT	£23.84
A5925-06M5	6 mm	M5	£27.67
A5925-0618	6 mm	1/8" BSPT	£22.00
A5925-0614	6 mm	1/4" BSPT	£23.84
A5925-0818	8 mm	1/8" BSPT	£22.00
A5925-0814	8 mm	1/4" BSPT	£23.84
A5925-0838	8 mm	3/8" BSPT	£35.51
A5925-1014	10 mm	1/4" BSPT	£24.62
A5925-1038	10 mm	3/8" BSPT	£36.16
A5925-1238	12 mm	3/8" BSPT	£36.16
A5925-1212	12 mm	1/2" BSPT	£46.30
A5925-1412	14 mm	1/2" BSPT	£46.30

DESCRIPTION

The high pressure series is specifically used for centralised lubrication systems (oil and grease). This high pressure line can work up to 150 bar, even under strong vibrations. Specific threads are available to secure sealing and connection.

MAIN ADVANTAGES

- Quick connection and disconnection
- Full flow
- 3 threads available: BSPP, BSPT & Metric
- Metric-specific threads
- Robust and resistant
- Range of temperature/high pressure

APPLICATIONS

- Lubrication systems
- Heavy industry, railways
- Vehicles (truck, bus, farming)

THREADS

Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999.
Metric tapered in conformity with UNI 7707.

FLUIDS

Oil, water, grease. *Compressed air

CONNECTION TUBES

Plastic tubes: PA6, PA66 for high pressure.
*PA6, PA11, PA12, Polyethylene, Polyurethane, Braided PVC.

SPECIFICATIONS

Pressure range – fluids – compressed air	0 bar to 150 bar (0 to 20 MPa) *0 bar to 30 bar (0 to 3 MPa)
Temperature range	-30°C to +130°C

MATERIALS

Body	Nickel plated brass
Collet	Nickel plated brass
Seal	HNBR O-ring

STRAIGHT ADAPTOR
BSPT / METRIC MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A58000-04M6	4 mm	M6 x 1	£2.90
A58000-04M8	4 mm	M8 x 1	£2.90
A58000-04M10	4 mm	M10 x 1	£2.90
A58000-0418	4 mm	1/8" BSPT	£2.90
A58000-06M6	6 mm	M6 x 1	£3.40
A58000-06M8	6 mm	M8 x 1	£3.40
A58000-06M10	6 mm	M10 x 1	£3.40
A58000-0618	6 mm	1/8" BSPT	£3.40

STRAIGHT CONNECTOR
TUBE TO TUBE

1410

PART NUMBER	TUBE OD	PRICE
A58040-04	4 mm	£5.55
A58040-06	6 mm	£5.71

ELBOW
BSPT / METRIC MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A58100-04M6	4 mm	M6 x 1	£4.34
A58100-04M8	4 mm	M8 x 1	£4.34
A58100-04M10	4 mm	M10 x 1	£4.34
A58100-0418	4 mm	1/8" BSPT	£4.34
A58100-06M6	6 mm	M6 x 1	£4.71
A58100-06M8	6 mm	M8 x 1	£4.71
A58100-06M10	6 mm	M10 x 1	£4.71
A58100-0618	6 mm	1/8" BSPT	£4.71

SWIVEL ELBOW
BSPT / METRIC MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A58111-04M6	4 mm	M6 x 1	£5.93
A58111-04M8	4 mm	M8 x 1	£5.93
A58111-04M10	4 mm	M10 x 1	£5.93
A58111-0418	4 mm	1/8" BSPT	£5.93
A58111-06M6	6 mm	M6 x 1	£6.12
A58111-06M8	6 mm	M8 x 1	£6.12
A58111-06M10	6 mm	M10 x 1	£6.12
A58111-0618	6 mm	1/8" BSPT	£6.12

SWIFT-FIT – UNIVERSAL IMPERIAL PUSH-IN FITTINGS
89000 SERIES

AIGNEP

DESCRIPTION

The swift fit series is orientated to the 'heavy duty' market. This full metal solution offers robust and high performances. Mainly used in environments with strong vibrations, abrasions and welding sparks. This line is manufactured to connect with inch tubes.

MAIN ADVANTAGES

- Quick connection and disconnection
- Full flow and vacuum resistant tank to special shaped seals
- BSPT (universal short) NPTF
- Robust and resistant
- Large range to satisfy extreme applications
- EPDM (-40ºC) version on demand
- Silicon free

APPLICATIONS

- Robotics
- Heavy industry, railways
- Automotive welding
- Compressed air circuit
- Cooling water, vacuum
- Glycol with EPDM

FEATURES / BENEFITS

- No stripped fittings or ports
- Quick installation
- Reduce inventory
- Completely reusable
- No pitch identification
- One fitting covers NPTF, BSPP, ISO7, ISO228, G thread, J thread

SUITABILITY

Compressed air, water

CONNECTION TUBES

Nylon, polyethylene, *polyurethane, copper.
A minimum hardness of 98 shore is required.

SPECIFICATIONS

Pressure range	Vacuum to 17 bar
Temperature range	-20°C to +80°C
Torque min, max	5 Nm (3.7 ft lbs), 7 Nm (5.2 ft lbs)
Media	Compressed air, water

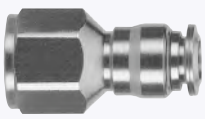
MATERIALS

Body, thrust ring & sleeve	Nickel plated brass
Gripper collet	Stainless steel
Safety ring	Technopolymer
Lip seal & thread seal	NBR 70

STRAIGHT ADAPTOR
UNIVERSAL MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A89000-1818	1/8"	1/8"	£3.49
A89000-1814	1/8"	1/4"	£3.49
A89000-53218	5/32"	1/8"	£3.03
A89000-53214	5/32"	1/4"	£3.53
A89000-1418	1/4"	1/8"	£3.21
A89000-1414	1/4"	1/4"	£3.53
A89000-1438	1/4"	3/8"	£4.31
A89000-51618	5/16"	1/8"	£3.56
A89000-51614	5/16"	1/4"	£3.56
A89000-51638	5/16"	3/8"	£3.99
A89000-3818	3/8"	1/8"	£4.84
A89000-3814	3/8"	1/4"	£4.84
A89000-3838	3/8"	3/8"	£4.96
A89000-3812	3/8"	1/2"	£6.27
A89000-1214	1/2"	1/4"	£5.83
A89000-1238	1/2"	3/8"	£6.21
A89000-1212	1/2"	1/2"	£9.11



STRAIGHT ADAPTOR
NPTF FEMALE

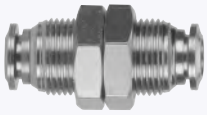
1410

PART NUMBER	TUBE OD	THREAD	PRICE
A89030-1818	1/8"	1/8" NPTF	£4.62
A89030-1814	1/8"	1/4" NPTF	£5.24
A89030-53218	5/32"	1/8" NPTF	£4.65
A89030-53214	5/32"	1/4" NPTF	£5.30
A89030-1418	1/4"	1/8" NPTF	£4.68
A89030-1414	1/4"	1/4" NPTF	£5.34
A89030-3814	3/8"	1/4" NPTF	£7.08
A89030-3838	3/8"	3/8" NPTF	£6.99

STRAIGHT CONNECTOR

1410

PART NUMBER	TUBE OD	TUBE OD	PRICE
A89040-18	1/8"	1/8"	£6.55
A89040-14532	1/4"	5/32"	£6.27
A89040-14	1/4"	1/4"	£6.27
A89040-3814	3/8"	1/4"	£8.21
A89040-3812	3/8"	1/2"	£10.20
A89040-38	3/8"	3/8"	£8.95
A89040-12	1/2"	1/2"	£10.39



BULKHEAD
UNIVERSAL TUBE TO TUBE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A89050-18M10	1/8"	M10 x 1	£7.68
A89050-14M14	1/4"	M14 x 1	£8.58
A89050-38M20	3/8"	M20 x 1	£12.85
A89050-12M22	1/2"	M22 x 1	£15.44

TUBE REDUCER

1410

PART NUMBER	TUBE OD	TUBE OD	PRICE
A89700-1418	1/4"	1/8"	£6.12
A89700-14532	1/4"	5/32"	£3.09
A89700-3814	3/8"	1/4"	£5.18
A89700-1214	1/2"	1/4"	£5.37
A89700-1238	1/2"	3/8"	£6.52

ELBOW
TUBE TO TUBE 1410

PART NUMBER	TUBE OD	PRICE
A89130-18	1/8”	£6.43
A89130-14	1/4”	£5.65
A89130-38	3/8”	£8.61
A89130-12	1/2”	£11.26

SWIVEL ELBOW
NPTF FEMALE 1410

PART NUMBER	TUBE OD	THREAD	PRICE
A89106-53218	5/32”	1/8” NPTF	£6.68
A89106-53214	5/32”	1/4” NPTF	£7.05
A89106-1418	1/4”	1/8” NPTF	£7.43
A89106-1414	1/4”	1/4” NPTF	£7.77
A89106-3818	3/8”	1/8” NPTF	£8.17
A89106-3814	3/8”	1/4” NPTF	£8.58

SWIVEL ELBOW
UNIVERSAL MALE 1410

PART NUMBER	TUBE OD	THREAD	PRICE
A89111-1818	1/8”	1/8”	£4.99
A89111-1814	1/8”	1/4”	£5.90
A89111-53218	5/32”	1/8”	£5.49
A89111-53214	5/32”	1/4”	£6.02
A89111-1418	1/4”	1/8”	£5.58
A89111-1414	1/4”	1/4”	£6.02
A89111-1438	1/4”	3/8”	£8.80
A89111-51618	5/16”	1/8”	£6.43
A89111-51614	5/16”	1/4”	£6.74
A89111-51638	5/16”	3/8”	£8.67
A89111-3818	3/8”	1/8”	£8.39
A89111-3814	3/8”	1/4”	£8.80
A89111-3838	3/8”	3/8”	£9.86
A89111-3812	3/8”	1/2”	£11.48
A89111-1214	1/2”	1/4”	£10.89
A89111-1238	1/2”	3/8”	£11.95
A89111-1212	1/2”	1/2”	£13.67

SWIVEL BRANCH TEE
UNIVERSAL MALE 1410

PART NUMBER	TUBE OD	THREAD	PRICE
A89211-1818	1/8”	1/8”	£8.08
A89211-1814	1/8”	1/4”	£8.55
A89211-53218	5/32”	1/8”	£7.68
A89211-53214	5/32”	1/4”	£8.33
A89211-1418	1/4”	1/8”	£7.68
A89211-1414	1/4”	1/4”	£8.33
A89211-1438	1/4”	3/8”	£10.55
A89211-3818	3/8”	1/8”	£12.95
A89211-3814	3/8”	1/4”	£12.95
A89211-3838	3/8”	3/8”	£13.73
A89211-3812	3/8”	1/2”	£14.63
A89211-1214	1/2”	1/4”	£16.82
A89211-1238	1/2”	3/8”	£15.91
A89211-1212	1/2”	1/2”	£17.22

UNION TEE
TUBE TO TUBE 1410

PART NUMBER	TUBE OD	PRICE
A89230-18	1/8”	£7.49
A89230-14	1/4”	£8.14
A89230-38	3/8”	£12.23
A89230-12	1/2”	£15.88

SWIVEL RUN TEE
UNIVERSAL MALE 1410

PART NUMBER	TUBE OD	THREAD	PRICE
A89223-1818	1/8”	1/8”	£8.08
A89223-1814	1/8”	1/4”	£8.55
A89223-53218	5/32”	1/8”	£7.68
A89223-53214	5/32”	1/4”	£8.33
A89223-1418	1/4”	1/8”	£7.68
A89223-1414	1/4”	1/4”	£8.33
A89223-1438	1/4”	3/8”	£10.55
A89223-3818	3/8”	1/8”	£12.95
A89223-3814	3/8”	1/4”	£12.95
A89223-3838	3/8”	3/8”	£13.73
A89223-3812	3/8”	1/2”	£14.63
A89223-1214	1/2”	1/4”	£16.82
A89223-1238	1/2”	3/8”	£15.91
A89223-1212	1/2”	1/2”	£17.22

THREADS
Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999. Parallel gas in conformity with ISO 228 Class A. Metric in conformity with ISO R/262.
FLUIDS
Compressed air, vacuum, steam and foods
CONNECTION TUBES
Plastic tubes: PA6, PA11, PA12, PTFE polyethylene, *polyurethane, etc. *For polyurethane hoses, a minimum hardness of 98 shore is required.
APPLICABLE STANDARDS
Certified to NSF/ANSI 51

SPECIFICATIONS	
Pressure range	-0.99 bar to 15 bar (-0.099 to 1.5 MPa)
Temperature range	-15°C to +200°C
MATERIALS	
Body, collet & capsule	Food grade nickel plated brass
Clamping washer	Steel AISI 301
Safety ring	PTFE
O-ring & thread packing	Food grade FKM

STRAIGHT ADAPTOR
BSPP MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A70020-04M5	4 mm	M5	£4.43
A70020-0418	4 mm	1/8" BSPP	£4.40
A70020-0618	6 mm	1/8" BSPP	£4.65
A70020-0614	6 mm	1/4" BSPP	£5.02
A70020-0818	8 mm	1/8" BSPP	£5.15
A70020-0814	8 mm	1/4" BSPP	£5.55
A70020-1014	10 mm	1/4" BSPP	£6.86
A70020-1038	10 mm	3/8" BSPP	£7.36
A70020-1238	12 mm	3/8" BSPP	£8.80

STRAIGHT ADAPTOR
TUBE TO TUBE

1410

PART NUMBER	TUBE OD	PRICE
A70040-04	4 mm	£7.08
A70040-06	6 mm	£7.68
A70040-08	8 mm	£8.77
A70040-10	10 mm	£11.01
A70040-12	12 mm	£13.23

SWIVEL ELBOW
BSPP MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A70116-04M5	4 mm	M5	£6.74
A70116-0418	4 mm	1/8" BSPP	£7.11
A70116-0618	6 mm	1/8" BSPP	£7.43
A70116-0614	6 mm	1/4" BSPP	£7.99
A70116-0818	8 mm	1/8" BSPP	£8.39
A70116-0814	8 mm	1/4" BSPP	£8.83
A70116-1014	10 mm	1/4" BSPP	£11.11
A70116-1038	10 mm	3/8" BSPP	£12.36
A70116-1238	12 mm	3/8" BSPP	£14.38

SWIVEL CENTRE LEG TEE
BSPP MALE

1410

PART NUMBER	TUBE OD	THREAD	PRICE
A70216-0418	4 mm	1/8" BSPP	£10.36
A70216-0618	6 mm	1/8" BSPP	£10.80
A70216-0614	6 mm	1/4" BSPP	£11.51
A70216-0818	8 mm	1/8" BSPP	£12.92
A70216-0814	8 mm	1/4" BSPP	£13.42

Aignep 70000 Series is no longer certified for use with drinking water. Aignep 60000 Series, in stainless steel, conforms to NSF/ANSI 51 & 61 and is available on pages 701 & 702.

TEE
TUBE TO TUBE

1410

PART NUMBER	TUBE OD	PRICE
A70230-04	4 mm	£10.67
A70230-06	6 mm	£11.98
A70230-08	8 mm	£13.73
A70230-10	10 mm	£17.82
A70230-12	12 mm	£22.18

THREADS
Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999. Parallel gas in conformity with ISO 228 Class A. Metric in conformity with ISO R/262.
FLUIDS
Compressed air. Fluids and liquids at low pressure compatible with the connection.
CONNECTION TUBES
Plastic tubes: PA6, PA11, PA12, polyethylene, polyurethane, braided PVC.

SPECIFICATIONS	
Pressure range	-0.99 bar to 15 bar
Temperature range	-20°C to +80°C
MATERIALS	
Body, base & nut	Nickel plated brass
O-ring seals	NBR 70
Washer	Bronze

STRAIGHT ADAPTOR
BSPT MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1000-42718	4/2.7 mm	1/8" BSPT	£1.90
A1000-5318	5/3 mm	1/8" BSPT	£1.90
A1000-6418	6/4 mm	1/8" BSPT	£1.87
A1000-6414	6/4 mm	1/4" BSPT	£2.25
A1000-6438	6/4 mm	3/8" BSPT	£2.90
A1000-8618	8/6 mm	1/8" BSPT	£2.22
A1000-8614	8/6 mm	1/4" BSPT	£2.37
A1000-8638	8/6 mm	3/8" BSPT	£3.00
A1000-8612	8/6 mm	1/2" BSPT	£4.24
A1000-10818	10/8 mm	1/8" BSPT	£2.53
A1000-10814	10/8 mm	1/4" BSPT	£2.75
A1000-10838	10/8 mm	3/8" BSPT	£3.28
A1000-10812	10/8 mm	1/2" BSPT	£4.56
A1000-121038	12/10 mm	3/8" BSPT	£3.78
A1000-121012	12/10 mm	1/2" BSPT	£4.77
A1000-1512512	15/12.5 mm	1/2" BSPT	£5.62

STRAIGHT ADAPTOR
BSPP MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1020-42718	4/2.7 mm	1/8" BSPP	£1.90
A1020-5318	5/3 mm	1/8" BSPP	£2.06
A1020-6418	6/4 mm	1/8" BSPP	£2.15
A1020-6414	6/4 mm	1/4" BSPP	£2.71
A1020-6438	6/4 mm	3/8" BSPP	£3.43
A1020-6412	6/4 mm	1/2" BSPP	£5.34
A1020-8618	8/6 mm	1/8" BSPP	£2.40
A1020-8614	8/6 mm	1/4" BSPP	£2.78
A1020-8638	8/6 mm	3/8" BSPP	£3.40
A1020-8612	8/6 mm	1/2" BSPP	£5.21
A1020-10818	10/8 mm	1/8" BSPP	£2.90
A1020-10814	10/8 mm	1/4" BSPP	£3.18
A1020-10838	10/8 mm	3/8" BSPP	£3.62
A1020-10812	10/8 mm	1/2" BSPP	£5.74
A1020-121038	12/10 mm	3/8" BSPP	£4.09
A1020-121012	12/10 mm	1/2" BSPP	£6.27
A1020-1512512	15/12.5 mm	1/2" BSPP	£7.14

SWIVEL STRAIGHT ADAPTOR
BSPT MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1010-6418	6/4 mm	1/8" BSPT	£3.93
A1010-6414	6/4 mm	1/4" BSPT	£4.24
A1010-8618	8/6 mm	1/8" BSPT	£4.15
A1010-8614	8/6 mm	1/4" BSPT	£4.59
A1010-106514*	10/6.5 mm	1/4" BSPT	£5.15
A1010-10814	10/8 mm	1/4" BSPT	£5.15
A1010-12838	12/8 mm	3/8" BSPT	£7.08
A1010-121038	12/10 mm	3/8" BSPT	£7.08

*** Sizes for polyurethane tubing.**

SWIVEL STRAIGHT ADAPTOR
BSPP MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1015-6418	6/4 mm	1/8" BSPP	£3.93
A1015-6414	6/4 mm	1/4" BSPP	£4.24
A1015-8618	8/6 mm	1/8" BSPP	£4.15
A1015-8614	8/6 mm	1/4" BSPP	£4.59
A1015-106514*	10/6.5 mm	1/4" BSPP	£5.15
A1015-10814	10/8 mm	1/4" BSPP	£5.15
A1015-12838*	12/8 mm	3/8" BSPP	£7.08
A1015-121038	12/10 mm	3/8" BSPP	£7.08

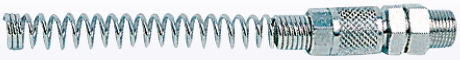
*** Sizes for polyurethane tubing.**

STRAIGHT ADAPTOR
METRIC MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1021-427M5	4/2.7 mm	M5	£1.62
A1021-427M6	4/2.7 mm	M6	£1.62
A1021-53M5	5/3 mm	M5	£1.78
A1021-53M6	5/3 mm	M6	£1.78
A1021-64M5	6/4 mm	M5	£1.78
A1021-64M6	6/4 mm	M6	£1.78
A1021-64M12	6/4 mm	M12 x 1	£2.87
A1021-64M121	6/4 mm	M12 x 1.25	£2.87
A1021-64M122	6/4 mm	M12 x 1.5	£2.87

STRAIGHT ADAPTOR WITH NUT & SPRING
BSPT MALE 1410

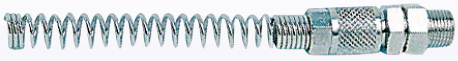
PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1025-6418	6/4 mm	1/8" BSPT	£3.49
A1025-6414	6/4 mm	1/4" BSPT	£3.78
A1025-8618	8/6 mm	1/8" BSPT	£3.68
A1025-8614	8/6 mm	1/4" BSPT	£3.81
A1025-8638	8/6 mm	3/8" BSPT	£4.40
A1025-8612	8/6 mm	1/2" BSPT	£5.74
A1025-10818	10/8 mm	1/8" BSPT	£4.31
A1025-10814	10/8 mm	1/4" BSPT	£4.34
A1025-10838	10/8 mm	3/8" BSPT	£5.02
A1025-10812	10/8 mm	1/2" BSPT	£6.33
A1025-121038	12/10 mm	3/8" BSPT	£5.90
A1025-121012	12/10 mm	1/2" BSPT	£7.08



SWIVEL STRAIGHT ADAPTOR WITH NUT & SPRING
BSPT MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1026-6418	6/4 mm	1/8" BSPT	£5.21
A1026-6414	6/4 mm	1/4" BSPT	£5.71
A1026-8618	8/6 mm	1/8" BSPT	£5.37
A1026-8614	8/6 mm	1/4" BSPT	£5.83
A1026-106514*	10/6.5 mm	1/4" BSPT	£6.55
A1026-10814	10/8 mm	1/4" BSPT	£6.55
A1026-12838*	12/8 mm	3/8" BSPT	£8.67
A1026-121038	12/10 mm	3/8" BSPT	£8.67

* Sizes for polyurethane tubing.



SWIVEL STRAIGHT ADAPTOR WITH NUT & SPRING
BSPP MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1027-6418	6/4 mm	1/8" BSPP	£5.34
A1027-6414	6/4 mm	1/4" BSPP	£5.77
A1027-8618	8/6 mm	1/8" BSPP	£5.43
A1027-8614	8/6 mm	1/4" BSPP	£5.93
A1027-106514*	10/6.5 mm	1/4" BSPP	£6.68
A1027-10814	10/8 mm	1/4" BSPP	£6.68
A1027-12838*	12/8 mm	3/8" BSPP	£8.67
A1027-121038	12/10 mm	3/8" BSPP	£8.67

* Sizes for polyurethane tubing.

STRAIGHT ADAPTOR WITH NUT & SPRING
BSPP MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1028-6418	6/4 mm	1/8" BSPP	£3.62
A1028-6414	6/4 mm	1/4" BSPP	£4.15
A1028-6438	6/4 mm	3/8" BSPP	£4.59
A1028-6412	6/4 mm	1/2" BSPP	£6.05
A1028-8618	8/6 mm	1/8" BSPP	£3.78
A1028-8614	8/6 mm	1/4" BSPP	£4.15
A1028-8638	8/6 mm	3/8" BSPP	£4.68
A1028-8612	8/6 mm	1/2" BSPP	£5.93
A1028-10818	10/8 mm	1/8" BSPP	£4.43
A1028-10814	10/8 mm	1/4" BSPP	£4.74
A1028-10838	10/8 mm	3/8" BSPP	£5.15
A1028-10812	10/8 mm	1/2" BSPP	£6.46
A1028-121038	12/10 mm	3/8" BSPP	£6.61
A1028-121012	12/10 mm	1/2" BSPP	£8.11

STRAIGHT ADAPTOR WITH NUT & SPRING
METRIC MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1029-64M12	6/4 mm	M12 x 1	£4.12
A1029-64M121	6/4 mm	M12 x 1.25	£4.12
A1029-64M122	6/4 mm	M12 x 1.5	£4.12

BULKHEAD ADAPTOR
METRIC TUBE TO TUBE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1050-427M65	4/2.7 mm	M6 x 0.5	£5.09
A1050-53M7	5/3 mm	M7 x 0.75	£5.24
A1050-645M10	6/4 x 5/3 mm	M10 x 1	£5.40
A1050-64M10	6/4 mm	M10 x 1	£5.24
A1050-866M12	8/6 x 6/4 mm	M12 x 1	£6.05
A1050-86M12	8/6 mm	M12 x 1	£6.05
A1050-1086M14	10/8 x 6/4 mm	M14 x 1	£7.24
A1050-1088M14	10/8 x 8/6 mm	M14 x 1	£7.24
A1050-108M14	10/8 mm	M14 x 1	£6.86
A1050-1210M16	12/10 mm	M16 x 1	£7.99
A1050-15125M20	15/12.5 mm	M20 x 1	£13.10

STRAIGHT ADAPTOR WITH NUT & SPRING
BSPP FEMALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1035-6418	6/4 mm	1/8" BSPP	£3.71
A1035-6414	6/4 mm	1/4" BSPP	£4.18
A1035-6438	6/4 mm	3/8" BSPP	£5.24
A1035-8618	8/6 mm	1/8" BSPP	£3.90
A1035-8614	8/6 mm	1/4" BSPP	£4.56
A1035-8638	8/6 mm	3/8" BSPP	£5.74
A1035-8612	8/6 mm	1/2" BSPP	£6.46
A1035-10814	10/8 mm	1/4" BSPP	£5.12
A1035-10838	10/8 mm	3/8" BSPP	£5.96
A1035-10812	10/8 mm	1/2" BSPP	£6.80
A1035-121038	12/10 mm	3/8" BSPP	£7.30

STRAIGHT ADAPTOR
METRIC TUBE TO TUBE 1410

PART NUMBER	TUBE OD/ID	TUBE OD	PRICE
A1040-427	4/2.7 mm	4/2.7 mm	£3.31
A1040-53	5/3 mm	5/3 mm	£3.46
A1040-6453	6/4 mm	5/3 mm	£4.21
A1040-64	6/4 mm	6/4 mm	£3.06
A1040-8664	8/6 mm	6/4 mm	£3.34
A1040-86	8/6 mm	8/6 mm	£3.56
A1040-10864	10/8 mm	6/4 mm	£4.56
A1040-10886	10/8 mm	8/6 mm	£4.77
A1040-108	10/8 mm	10/8 mm	£4.49
A1040-1210	12/10 mm	12/10 mm	£7.27
A1040-15125	15/12.5 mm	15/12.5 mm	£10.08

STRAIGHT ADAPTOR
BSPP FEMALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1030-6418	6/4 mm	1/8" BSPP	£2.22
A1030-6414	6/4 mm	1/4" BSPP	£2.68
A1030-6438	6/4 mm	3/8" BSPP	£3.90
A1030-8618	8/6 mm	1/8" BSPP	£2.25
A1030-8614	8/6 mm	1/4" BSPP	£2.71
A1030-8638	8/6 mm	3/8" BSPP	£4.02
A1030-8612	8/6 mm	1/2" BSPP	£4.56
A1030-10814	10/8 mm	1/4" BSPP	£3.06
A1030-10838	10/8 mm	3/8" BSPP	£4.21
A1030-10812	10/8 mm	1/2" BSPP	£5.34
A1030-121038	12/10 mm	3/8" BSPP	£6.02

ELBOW
BSPT MALE

1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1100-42718	4/2.7 mm	1/8" BSPT	£3.49
A1100-5318	5/3 mm	1/8" BSPT	£2.59
A1100-6418	6/4 mm	1/8" BSPT	£2.59
A1100-6414	6/4 mm	1/4" BSPT	£2.75
A1100-6438	6/4 mm	3/8" BSPT	£3.68
A1100-8618	8/6 mm	1/8" BSPT	£2.78
A1100-8614	8/6 mm	1/4" BSPT	£3.06
A1100-8638	8/6 mm	3/8" BSPT	£3.46
A1100-8612	8/6 mm	1/2" BSPT	£6.61
A1100-10818	10/8 mm	1/8" BSPT	£3.68
A1100-10814	10/8 mm	1/4" BSPT	£3.71
A1100-10838	10/8 mm	3/8" BSPT	£4.21
A1100-10812	10/8 mm	1/2" BSPT	£6.46
A1100-121038	12/10 mm	3/8" BSPT	£5.21
A1100-121012	12/10 mm	1/2" BSPT	£7.08
A1100-1512512	15/12.5 mm	1/2" BSPT	£7.27

ELBOW
BSPP FEMALE

1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1120-5318	5/3 mm	1/8" BSPP	£3.06
A1120-6418	6/4 mm	1/8" BSPP	£2.96
A1120-6414	6/4 mm	1/4" BSPP	£3.59
A1120-8618	8/6 mm	1/8" BSPP	£3.24
A1120-8614	8/6 mm	1/4" BSPP	£3.90
A1120-10814	10/8 mm	1/4" BSPP	£4.37
A1120-10838	10/8 mm	3/8" BSPP	£7.55

CENTRE LEG TEE
BSPT MALE

1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1200-42718	4/2.7 mm	1/8" BSPT	£5.09
A1200-5318	5/3 mm	1/8" BSPT	£3.90
A1200-6418	6/4 mm	1/8" BSPT	£3.68
A1200-6414	6/4 mm	1/4" BSPT	£3.90
A1200-8618	8/6 mm	1/8" BSPT	£4.21
A1200-8614	8/6 mm	1/4" BSPT	£4.43
A1200-10818	10/8 mm	1/8" BSPT	£5.49
A1200-10814	10/8 mm	1/4" BSPT	£5.62
A1200-10838	10/8 mm	3/8" BSPT	£6.74
A1200-121038	12/10 mm	3/8" BSPT	£8.14
A1200-1512512	15/12.5 mm	1/2" BSPT	£10.86

SWIVEL ELBOW
BSPT MALE

1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1110-42718	4/2.7 mm	1/8" BSPT	£4.37
A1110-6418	6/4 mm	1/8" BSPT	£4.37
A1110-6414	6/4 mm	1/4" BSPT	£5.05
A1110-8618	8/6 mm	1/8" BSPT	£4.68
A1110-8614	8/6 mm	1/4" BSPT	£5.21
A1110-10814	10/8 mm	1/4" BSPT	£6.02

SWIVEL ELBOW
BSPP MALE

1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1115-42718	4/2.7 mm	1/8" BSPP	£4.37
A1115-6418	6/4 mm	1/8" BSPP	£4.37
A1115-6414	6/4 mm	1/4" BSPP	£5.05
A1115-8618	8/6 mm	1/8" BSPP	£4.68
A1115-8614	8/6 mm	1/4" BSPP	£5.21
A1115-10814	10/8 mm	1/4" BSPP	£6.02

ELBOW
METRIC TUBE TO TUBE

1410

PART NUMBER	TUBE OD/ID	TUBE OD/ID	PRICE
A1130-427	4/2.7 mm	4/2.7 mm	£4.74
A1130-53	5/3 mm	5/3 mm	£3.56
A1130-64	6/4 mm	6/4 mm	£3.49
A1130-8664	8/6 mm	6/4 mm	£3.84
A1130-86	8/6 mm	8/6 mm	£3.90
A1130-108	10/8 mm	10/8 mm	£4.96
A1130-1210	12/10 mm	12/10 mm	£6.68
A1130-15125	15/12.5 mm	15/12.5 mm	£9.58

SWIVEL CENTRE LEG TEE
BSPT MALE

1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1210-6418	6/4 mm	1/8" BSPT	£6.02
A1210-6414	6/4 mm	1/4" BSPT	£6.24
A1210-8618	8/6 mm	1/8" BSPT	£6.02
A1210-8614	8/6 mm	1/4" BSPT	£6.55
A1210-10814	10/8 mm	1/4" BSPT	£8.14

SWIVEL CENTRE LEG TEE
BSPP MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1215-6418	6/4 mm	1/8" BSPP	£6.30
A1215-6414	6/4 mm	1/4" BSPP	£6.52
A1215-8618	8/6 mm	1/8" BSPP	£6.30
A1215-8614	8/6 mm	1/4" BSPP	£6.93
A1215-10818	10/8 mm	1/8" BSPP	£8.24
A1215-10814	10/8 mm	1/4" BSPP	£8.58

OFF SET LEG TEE
BSPT MALE 1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1220-5318	5/3 mm	1/8" BSPT	£4.21
A1220-6418	6/4 mm	1/8" BSPT	£3.81
A1220-6414	6/4 mm	1/4" BSPT	£3.99
A1220-8618	8/6 mm	1/8" BSPT	£4.24
A1220-8614	8/6 mm	1/4" BSPT	£4.49
A1220-10818	10/8 mm	1/8" BSPT	£5.52
A1220-10814	10/8 mm	1/4" BSPT	£5.68
A1220-10838	10/8 mm	3/8" BSPT	£6.68
A1220-121038	12/10 mm	3/8" BSPT	£8.17
A1220-1512512	15/12 mm	1/2" BSPT	£11.54

TEE
METRIC TUBE TO TUBE 1410

PART NUMBER	TUBE OD/ID	TUBE OD/ID	PRICE
A1230-427	4/2.7 mm	4/2.7 mm	£5.30
A1230-53	5/3 mm	5/3 mm	£4.37
A1230-64	6/4 mm	6/4 mm	£4.56
A1230-8664	8/6 mm	6/4 mm	£5.05
A1230-86	8/6 mm	8/6 mm	£5.05
A1230-10864	10/8 mm	6/4 mm	£6.40
A1230-10886	10/8 mm	8/6 mm	£6.55
A1230-108	10/8 mm	10/8 mm	£6.61
A1230-1210	12/10 mm	12/10 mm	£9.17
A1230-15125	15/12 mm	15/12 mm	£13.82

CROSS
METRIC TUBE TO TUBE 1410

PART NUMBER	TUBE OD/ID	TUBE OD/ID	PRICE
A1300-53	5/3 mm	5/3 mm	£7.39
A1300-64	6/4 mm	6/4 mm	£7.43
A1300-86	8/6 mm	8/6 mm	£8.55
A1300-108	10/8 mm	10/8 mm	£10.70
A1300-1210	12/10 mm	12/10 mm	£15.29
A1300-15125	15/12 mm	15/12 mm	£22.50

SINGLE BANJO BODY
1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1500-427M5	4/2.7 mm	M5	£2.25
A1500-427M6	4/2.7 mm	M6	£2.78
A1500-42718	4/2.7 mm	1/8"	£3.09
A1500-53M5	5/3 mm	M5	£2.18
A1500-5318	5/3 mm	1/8"	£3.06
A1500-64M5	6/4 mm	M5	£2.31
A1500-64M6	6/4 mm	M6	£2.78
A1500-6418	6/4 mm	1/8"	£3.40
A1500-6414	6/4 mm	1/4"	£3.46
A1500-6438	6/4 mm	3/8"	£4.40
A1500-8618	8/6 mm	1/8"	£3.46
A1500-8614	8/6 mm	1/4"	£3.62
A1500-8638	8/6 mm	3/8"	£4.68
A1500-8612	8/6 mm	1/2"	£6.02
A1500-10818	10/8 mm	1/8"	£3.68
A1500-10814	10/8 mm	1/4"	£3.96
A1500-10838	10/8 mm	3/8"	£4.99
A1500-10812	10/8 mm	1/2"	£6.30
A1500-121038	12/10 mm	3/8"	£5.87
A1500-121012	12/10 mm	1/2"	£7.30
A1500-1512512	15/12 mm	1/2"	£7.55

DOUBLE BANJO BODY
1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1510-427M5	4/2.7 mm	M5	£3.59
A1510-42718	4/2.7 mm	1/8"	£5.65
A1510-53M5	5/3 mm	M5	£3.56
A1510-5318	5/3 mm	1/8"	£5.37
A1510-64M5	6/4 mm	M5	£4.37
A1510-6418	6/4 mm	1/8"	£5.68
A1510-6414	6/4 mm	1/4"	£6.12
A1510-6438	6/4 mm	3/8"	£7.08
A1510-8618	8/6 mm	1/8"	£5.96
A1510-8614	8/6 mm	1/4"	£5.96
A1510-8638	8/6 mm	3/8"	£7.08
A1510-8612	8/6 mm	1/2"	£8.58
A1510-10818	10/8 mm	1/8"	£6.52
A1510-10814	10/8 mm	1/4"	£6.61
A1510-10838	10/8 mm	3/8"	£7.52
A1510-10812	10/8 mm	1/2"	£9.02
A1510-121038	12/10 mm	3/8"	£8.70
A1510-121012	12/10 mm	1/2"	£10.11
A1510-1512512	15/12 mm	1/2"	£11.48

ALUMINIUM WASHER

1410

PART NUMBER	THREAD	PRICE
A1600-M5	M5	£0.16
A1600-18	1/8”	£0.22
A1600-14	1/4”	£0.34
A1600-38	3/8”	£0.34
A1600-12	1/2”	£0.44
A1600-M12	M12	£0.34

PA66 NOTCHED WASHER

1410

PART NUMBER	THREAD	PRICE
A1610-M3	M3	£0.31
A1610-M5	M5	£0.31
A1610-M6	M6	£0.31
A1610-18	1/8”	£0.31
A1610-14	1/4”	£0.34
A1610-28	3/8”	£0.37
A1610-12	1/2”	£0.44
A1610-34	3/4”	£1.12
A1610-1	1”	£1.50

LOCKING NUT

1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1700-427M6	4/2.7 mm	M6 x 0.5	£0.56
A1700-53M7	5/3 mm	M7 x 0.75	£0.53
A1700-64M8	6/4 mm	M8 x 0.75	£0.59
A1700-64M10	6/4 mm	M10 x 1	£0.59
A1700-86M12	8/6 mm	M12 x 1	£0.72
A1700-108M14	10/8 mm	M14 x 1	£0.97
A1700-1210M16	12/10 mm	M16 x 1	£1.28
A1700-15125M20	15/12.5 mm	M20 x 1	£1.75

LOCKING NUT WITH SPRING

1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
A1710-64M10	6/4 mm	M10 x 1	£2.34
A1710-86M12	8/6 mm	M12 x 1	£2.65
A1710-108M14	10/8 mm	M14 x 1	£2.87
A1710-1210M16	12/10 mm	M16 x 1	£3.99

SINGLE BANJO STEM
BSPT MALE / METRIC MALE

1410

PART NUMBER	THREAD	PRICE
A51410-M5	M5	£1.59
A51410-M6	M6	£1.72
A51410-18	1/8” BSPT	£2.09
A51410-14	1/4” BSPT	£2.65
A51410-38	3/8” BSPT	£3.84
A51410-12	1/2” BSPT	£6.61
A51410-M12	M12 x1.5	£2.75

SINGLE BANJO STEM
MALE x FEMALE

1410

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
A51440-18	1/8”	1/8”	£3.24
A51440-14	1/4”	1/4”	£4.65
A51440-38	3/8”	3/8”	£6.12

DOUBLE BANJO STEM
BSPT MALE / METRIC MALE

1410

PART NUMBER	THREAD	PRICE
A51420-18	1/8” BSPT	£2.90
A51420-14	1/4” BSPT	£4.15
A51420-38	3/8” BSPT	£6.27
A51420-12	1/2” BSPT	£10.64
A51420-M12	M12 x 1.5	£4.49

SINGLE BANJO STEM – LIGHT
MALE

1410

PART NUMBER	THREAD	PRICE
ALG410-M5	M5	£1.56
ALG410-M6	M6	£1.68

TRIPLE BANJO STEM
BSPT MALE

1410

PART NUMBER	THREAD	PRICE
A51430-18	1/8” BSPT	£4.84
A51430-14	1/4” BSPT	£6.21
A51430-38	3/8” BSPT	£8.83
A51430-12	1/2” BSPT	£14.38

SINGLE BANJO BODY – LIGHT

1410

PART NUMBER	TUBE OD/ID	THREAD	PRICE
ALG500-427M5	4/2.7 mm	M5	£2.15
ALG500-427M6	4/2.7 mm	M6	£2.78
ALG500-53M5	5/3 mm	M5	£2.18
ALG500-64M5	6/4 mm	M5	£2.31
ALG500-64M6	6/4 mm	M6	£2.78

DESCRIPTION

The working pressures and working temperatures depend on which type of tube is used. For this reason, the values must be determined in accordance with the tube's features. The values below are the maximum pressures advised for the fittings at a temperature of 20°C connected to copper tube, which has a thickness of 1 mm. Working pressures stated have been obtained from a test using a Safety Factor 4.

THREADS

Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999.
Parallel gas in conformity with ISO 228.
Metric in conformity with ISO R/262.

FLUIDS

Water, oils, compressed air, fluids in general for the hydraulic, pneumatic & oil dynamic plants, etc.

CONNECTION TUBES

Tubes made in copper, steel, iron, aluminium, brass, etc. With an inside support bush, may also be used for plastic material, such as Rislan PA 11, Nylon PA 6, etc.

SIZE	MAX. PRESSURE ADVISED	
Ø 4	130 kg/cm^3	128.6 bar
Ø 6	180 kg/cm^3	178.1 bar
Ø 8	150 kg/cm^3	148.4 bar
Ø 10	115 kg/cm^3	113.8 bar
Ø 12	75 kg/cm^3	74.2 bar
Ø 14	70 kg/cm^3	69.3 bar
Ø 16	70 kg/cm^3	69.3 bar
Ø 18	65 kg/cm^3	64.3 bar

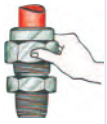
ASSEMBLY INSTRUCTIONS

To ensure the best results using these fittings, please follow the instructions listed.

1. Cut the tube at 90° and remove internal and external burrs.

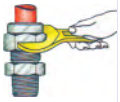
2. Lightly oil the tube nut, olive and fitting thread. Slide the nut and olive onto the tube, ensuring that the sharp side of the olive is facing the fitting.

3. Screw the nut onto the fitting by hand until hand-tight.



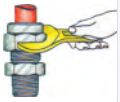
4. Ensure that the tube is pushed fully home into the fitting before tightening the nut with the correct spanner.

5. Tighten nut with the spanner one and a quarter turns, marking reference points if necessary.



6. To ensure that the olive has gripped the tube correctly, unscrew the nut and make sure that the groove made by the olive is even.

7. Tighten the nut again with an extra quarter turn. When fitting to curved tubes, ensure that the section entering the fitting is straight for a minimum length of twice the nut height.



TEE
TUBE TO TUBE

1460

PART NUMBER	TUBE OD	PRICE
A9200-04	4 mm	£4.07
A9200-06	6 mm	£4.43
A9200-08	8 mm	£5.23
A9200-10	10 mm	£8.63
A9200-12	12 mm	£11.18
A9200-14	14 mm	£17.70
A9200-15	15 mm	£17.41
A9200-16	16 mm	£21.48
A9200-18	18 mm	£26.13

OFF SET LEG TEE
BSPT MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A9230-0418	4 mm	1/8" BSPT	£3.29
A9230-0618	6 mm	1/8" BSPT	£3.46
A9230-0614	6 mm	1/4" BSPT	£3.73
A9230-0818	8 mm	1/8" BSPT	£4.11
A9230-0814	8 mm	1/4" BSPT	£4.16
A9230-0838	8 mm	3/8" BSPT	£5.12
A9230-1014	10 mm	1/4" BSPT	£6.88
A9230-1038	10 mm	3/8" BSPT	£6.91
A9230-1238	12 mm	3/8" BSPT	£9.12
A9230-1212	12 mm	1/2" BSPT	£9.12
A9230-1412	14 mm	1/2" BSPT	£14.06
A9230-1512	15 mm	1/2" BSPT	£14.06
A9230-1612	16 mm	1/2" BSPT	£17.63
A9230-1812	18 mm	1/2" BSPT	£21.50

CENTRE LEG TEE
BSPT MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A9220-0418	4 mm	1/8" BSPT	£3.29
A9220-0618	6 mm	1/8" BSPT	£3.46
A9220-0614	6 mm	1/4" BSPT	£3.73
A9220-0818	8 mm	1/8" BSPT	£4.11
A9220-0814	8 mm	1/4" BSPT	£4.16
A9220-0838	8 mm	3/8" BSPT	£5.12
A9220-1014	10 mm	1/4" BSPT	£6.88
A9220-1038	10 mm	3/8" BSPT	£7.80
A9220-1238	12 mm	3/8" BSPT	£9.12
A9220-1212	12 mm	1/2" BSPT	£9.12
A9220-1412	14 mm	1/2" BSPT	£14.06
A9220-1512	15 mm	1/2" BSPT	£14.06
A9220-1612	16 mm	1/2" BSPT	£16.81
A9220-1812	18 mm	1/2" BSPT	£21.50

ELBOW
TUBE TO TUBE

1460

PART NUMBER	TUBE OD	PRICE
A9260-04	4 mm	£2.93
A9260-06	6 mm	£3.22
A9260-08	8 mm	£3.75
A9260-10	10 mm	£6.01
A9260-12	12 mm	£8.02
A9260-14	14 mm	£12.38
A9260-15	15 mm	£12.38
A9260-16	16 mm	£15.31
A9260-18	18 mm	£18.51

ELBOW
BSPT MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A9280-0418	4 mm	1/8" BSPT	£2.17
A9280-0618	6 mm	1/8" BSPT	£2.30
A9280-0614	6 mm	1/4" BSPT	£2.46
A9280-0818	8 mm	1/8" BSPT	£2.79
A9280-0814	8 mm	1/4" BSPT	£2.86
A9280-0838	8 mm	3/8" BSPT	£3.37
A9280-1014	10 mm	1/4" BSPT	£4.20
A9280-1038	10 mm	3/8" BSPT	£4.22
A9280-1238	12 mm	3/8" BSPT	£5.77
A9280-1212	12 mm	1/2" BSPT	£6.46
A9280-1412	14 mm	1/2" BSPT	£8.74
A9280-1512	15 mm	1/2" BSPT	£8.94
A9280-1612	16 mm	1/2" BSPT	£10.64
A9280-1812	18 mm	1/2" BSPT	£13.70

STRAIGHT ADAPTOR
TUBE TO TUBE

1460

PART NUMBER	TUBE OD	PRICE
A9460-04	4 mm	£2.75
A9460-06	6 mm	£2.91
A9460-08	8 mm	£3.40
A9460-10	10 mm	£5.39
A9460-12	12 mm	£7.51
A9460-14	14 mm	£11.26
A9460-15	15 mm	£11.11
A9460-16	16 mm	£13.45
A9460-18	18 mm	£14.44

STRAIGHT ADAPTOR
BSPT MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A9480-0418	4 mm	1/8" BSPT	£1.68
A9480-0618	6 mm	1/8" BSPT	£1.74
A9480-0614	6 mm	1/4" BSPT	£1.92
A9480-0818	8 mm	1/8" BSPT	£1.92
A9480-0814	8 mm	1/4" BSPT	£2.06
A9480-0838	8 mm	3/8" BSPT	£2.66
A9480-1014	10 mm	1/4" BSPT	£3.11
A9480-1038	10 mm	3/8" BSPT	£3.33
A9480-1238	12 mm	3/8" BSPT	£4.58
A9480-1212	12 mm	1/2" BSPT	£5.43
A9480-1412	14 mm	1/2" BSPT	£6.97
A9480-1512	15 mm	1/2" BSPT	£6.97
A9480-1612	16 mm	1/2" BSPT	£8.27
A9480-1812	18 mm	1/2" BSPT	£9.28

STRAIGHT ADAPTOR
BSPP FEMALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A9500-0418	4 mm	1/8" BSPP	£2.24
A9500-0618	6 mm	1/8" BSPP	£2.30
A9500-0614	6 mm	1/4" BSPP	£2.57
A9500-0818	8 mm	1/8" BSPP	£2.44
A9500-0814	8 mm	1/4" BSPP	£2.66
A9500-0838	8 mm	3/8" BSPP	£3.26
A9500-1014	10 mm	1/4" BSPP	£4.20
A9500-1038	10 mm	3/8" BSPP	£4.69
A9500-1238	12 mm	3/8" BSPP	£5.12
A9500-1212	12 mm	1/2" BSPP	£5.74
A9500-1412	14 mm	1/2" BSPP	£7.35
A9500-1512	15 mm	1/2" BSPP	£7.35
A9500-1612	16 mm	1/2" BSPP	£8.16
A9500-1812	18 mm	1/2" BSPP	£9.28

SINGLE BANJO BODY
BSPT MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A9550-0418	4 mm	1/8" BSPT	£4.58
A9550-0618	6 mm	1/8" BSPT	£4.60
A9550-0614	6 mm	1/4" BSPT	£5.74
A9550-0818	8 mm	1/8" BSPT	£5.45
A9550-0814	8 mm	1/4" BSPT	£5.83
A9550-0838	8 mm	3/8" BSPT	£8.98
A9550-1014	10 mm	1/4" BSPT	£8.65
A9550-1038	10 mm	3/8" BSPT	£9.72
A9550-1238	12 mm	3/8" BSPT	£13.99

NUT
TUBE

1460

PART NUMBER	TUBE OD	PRICE
A9680-04	4 mm	£0.47
A9680-06	6 mm	£0.54
A9680-08	8 mm	£0.65
A9680-10	10 mm	£1.21
A9680-12	12 mm	£1.63
A9680-14	14 mm	£2.86
A9680-15	15 mm	£2.86
A9680-16	16 mm	£3.55
A9680-18	18 mm	£3.89

OLIVE
TUBE

1460

PART NUMBER	TUBE OD	PRICE
A9740-04	4 mm	£0.25
A9740-06	6 mm	£0.27
A9740-08	8 mm	£0.31
A9740-10	10 mm	£0.47
A9740-12	12 mm	£0.51
A9740-14	14 mm	£0.51
A9740-15	15 mm	£0.51
A9740-16	16 mm	£0.58
A9740-18	18 mm	£0.67

For Blow Guns, see pages 607, 845-846, 942, 944-950, 952-953.

STRAIGHT CONNECTOR

1460

PART NUMBER	TUBE OD	PRICE
A13460-04	4 mm	£2.66
A13460-06	6 mm	£2.86
A13460-08	8 mm	£3.11
A13460-10	10 mm	£4.45
A13460-12	12 mm	£5.74
A13460-14	14 mm	£6.35
A13460-15	15 mm	£7.04
A13460-16	16 mm	£8.96
A13460-18	18 mm	£11.53
A13460-22	22 mm	£17.63

BULKHEAD CONNECTOR

1460

PART NUMBER	TUBE OD	PRICE
A13465-04	4 mm	£4.69
A13465-06	6 mm	£5.21
A13465-08	8 mm	£5.59
A13465-10	10 mm	£8.22
A13465-12	12 mm	£10.77
A13465-14	14 mm	£12.58

STRAIGHT ADAPTOR
BSPT MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13480-0418	4 mm	1/8" BSPT	£1.56
A13480-0414	4 mm	1/4" BSPT	£1.94
A13480-0618	6 mm	1/8" BSPT	£1.70
A13480-0614	6 mm	1/4" BSPT	£2.15
A13480-0638	6 mm	3/8" BSPT	£2.70
A13480-0818	8 mm	1/8" BSPT	£1.97
A13480-0814	8 mm	1/4" BSPT	£2.21
A13480-0838	8 mm	3/8" BSPT	£2.86
A13480-1014	10 mm	1/4" BSPT	£3.13
A13480-1038	10 mm	3/8" BSPT	£3.44
A13480-1012	10 mm	1/2" BSPT	£4.45
A13480-1214	12 mm	1/4" BSPT	£3.80
A13480-1238	12 mm	3/8" BSPT	£3.80
A13480-1212	12 mm	1/2" BSPT	£4.49
A13480-1438	14 mm	3/8" BSPT	£4.27
A13480-1412	14 mm	1/2" BSPT	£5.03
A13480-1512	15 mm	1/2" BSPT	£5.12
A13480-1612	16 mm	1/2" BSPT	£5.83
A13480-1634	16 mm	3/4" BSPT	£7.80
A13480-1812	18 mm	1/2" BSPT	£7.31
A13480-1834	18 mm	3/4" BSPT	£8.67
A13480-2212	22 mm	1/2" BSPT	£11.64
A13480-2234	22 mm	3/4" BSPT	£11.93

STRAIGHT ADAPTOR
BSPP FEMALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13500-0418	4 mm	1/8" BSPP	£2.21
A13500-0414	4 mm	1/4" BSPP	£2.46
A13500-0618	6 mm	1/8" BSPP	£2.35
A13500-0614	6 mm	1/4" BSPP	£2.46
A13500-0818	8 mm	1/8" BSPP	£2.39
A13500-0814	8 mm	1/4" BSPP	£2.59
A13500-0838	8 mm	3/8" BSPP	£2.97
A13500-1014	10 mm	1/4" BSPP	£3.44
A13500-1038	10 mm	3/8" BSPP	£3.69
A13500-1012	10 mm	1/2" BSPP	£4.25
A13500-1214	12 mm	1/4" BSPP	£4.11
A13500-1238	12 mm	3/8" BSPP	£4.27
A13500-1212	12 mm	1/2" BSPP	£4.83
A13500-1438	14 mm	3/8" BSPP	£4.34
A13500-1412	14 mm	1/2" BSPP	£4.98
A13500-1512	15 mm	1/2" BSPP	£5.59
A13500-1612	16 mm	1/2" BSPP	£6.71
A13500-1634	16 mm	3/4" BSPP	£8.07
A13500-1812	18 mm	1/2" BSPP	£7.53
A13500-1834	18 mm	3/4" BSPP	£8.94
A13500-2234	22 mm	3/4" BSPP	£12.14

STRAIGHT ADAPTOR WITH O-RING
BSPP MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13485-0418	4 mm	1/8" BSPP	£2.48
A13485-0618	6 mm	1/8" BSPP	£2.55
A13485-0614	6 mm	1/4" BSPP	£2.99
A13485-0818	8 mm	1/8" BSPP	£2.86
A13485-0814	8 mm	1/4" BSPP	£3.08
A13485-0838	8 mm	3/8" BSPP	£4.69
A13485-1014	10 mm	1/4" BSPP	£4.78
A13485-1038	10 mm	3/8" BSPP	£5.77
A13485-1438	14 mm	3/8" BSPP	£6.33
A13485-1412	14 mm	1/2" BSPP	£7.96
A13485-2234	22 mm	3/4" BSPP	£17.01
A13485-2201	22 mm	1" BSPP	£26.17

EQUAL TEE CONNECTOR

1460

PART NUMBER	TUBE OD	PRICE
A13200-04	4 mm	£4.02
A13200-06	6 mm	£4.38
A13200-08	8 mm	£4.98
A13200-10	10 mm	£7.46
A13200-12	12 mm	£9.97
A13200-14	14 mm	£12.58
A13200-15	15 mm	£13.32
A13200-16	16 mm	£16.25
A13200-18	18 mm	£19.60
A13200-22	22 mm	£28.83

CENTRE LEG TEE
BSPT MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13220-0418	4 mm	1/8" BSPT	£3.42
A13220-0618	6 mm	1/8" BSPT	£3.84
A13220-0614	6 mm	1/4" BSPT	£3.84
A13220-0818	8 mm	1/8" BSPT	£4.34
A13220-0814	8 mm	1/4" BSPT	£4.38
A13220-0838	8 mm	3/8" BSPT	£5.65
A13220-1014	10 mm	1/4" BSPT	£6.46
A13220-1038	10 mm	3/8" BSPT	£7.02
A13220-1012	10 mm	1/2" BSPT	£7.42
A13220-1214	12 mm	1/4" BSPT	£7.80
A13220-1238	12 mm	3/8" BSPT	£7.80
A13220-1212	12 mm	1/2" BSPT	£8.34
A13220-1438	14 mm	3/8" BSPT	£9.72
A13220-1412	14 mm	1/2" BSPT	£10.28
A13220-1512	15 mm	1/2" BSPT	£10.93
A13220-1612	16 mm	1/2" BSPT	£13.12
A13220-1812	18 mm	1/2" BSPT	£15.76
A13220-1834	18 mm	3/4" BSPT	£16.02
A13220-2234	22 mm	3/4" BSPT	£22.84

CENTRE LEG TEE
BSPP FEMALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13240-0418	4 mm	1/8" BSPP	£3.40
A13240-0618	6 mm	1/8" BSPP	£3.67
A13240-0614	6 mm	1/4" BSPP	£4.85
A13240-0818	8 mm	1/8" BSPP	£4.40
A13240-0814	8 mm	1/4" BSPP	£5.07
A13240-1014	10 mm	1/4" BSPP	£5.92
A13240-1038	10 mm	3/8" BSPP	£6.64
A13240-1012	10 mm	1/2" BSPP	£7.78
A13240-1214	12 mm	1/4" BSPP	£7.89
A13240-1238	12 mm	3/8" BSPP	£7.89
A13240-1212	12 mm	1/2" BSPP	£8.78
A13240-1412	14 mm	1/2" BSPP	£10.50
A13240-1512	15 mm	1/2" BSPP	£10.50
A13240-1612	16 mm	1/2" BSPP	£12.56
A13240-1812	18 mm	1/2" BSPP	£14.95
A13240-1834	18 mm	3/4" BSPP	£16.40

OFF SET RUN LEG TEE
BSPT MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13230-0418	4 mm	1/8" BSPT	£3.42
A13230-0618	6 mm	1/8" BSPT	£3.84
A13230-0614	6 mm	1/4" BSPT	£3.84
A13230-0818	8 mm	1/8" BSPT	£4.34
A13230-0814	8 mm	1/4" BSPT	£4.38
A13230-0838	8 mm	3/8" BSPT	£5.65
A13230-1014	10 mm	1/4" BSPT	£6.46
A13230-1038	10 mm	3/8" BSPT	£7.02
A13230-1238	12 mm	3/8" BSPT	£7.80
A13230-1212	12 mm	1/2" BSPT	£8.38
A13230-1412	14 mm	1/2" BSPT	£10.28

EQUAL ELBOW CONNECTOR

1460

PART NUMBER	TUBE OD	PRICE
A13260-04	4 mm	£3.02
A13260-06	6 mm	£3.40
A13260-08	8 mm	£3.62
A13260-10	10 mm	£5.59
A13260-12	12 mm	£7.22
A13260-14	14 mm	£8.29
A13260-15	15 mm	£8.90
A13260-16	16 mm	£11.62
A13260-18	18 mm	£13.48
A13260-22	22 mm	£20.23

ELBOW ADAPTOR
BSPT MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13280-0418	4 mm	1/8" BSPT	£2.19
A13280-0618	6 mm	1/8" BSPT	£2.48
A13280-0614	6 mm	1/4" BSPT	£2.37
A13280-0818	8 mm	1/8" BSPT	£2.57
A13280-0814	8 mm	1/4" BSPT	£2.59
A13280-0838	8 mm	3/8" BSPT	£3.29
A13280-1014	10 mm	1/4" BSPT	£3.62
A13280-1038	10 mm	3/8" BSPT	£3.69
A13280-1012	10 mm	1/2" BSPT	£4.47
A13280-1214	12 mm	1/4" BSPT	£5.23
A13280-1238	12 mm	3/8" BSPT	£5.19
A13280-1212	12 mm	1/2" BSPT	£5.57
A13280-1438	14 mm	3/8" BSPT	£6.12
A13280-1412	14 mm	1/2" BSPT	£6.12
A13280-1512	15 mm	1/2" BSPT	£6.59
A13280-1612	16 mm	1/2" BSPT	£8.38
A13280-1812	18 mm	1/2" BSPT	£9.41
A13280-1834	18 mm	3/4" BSPT	£9.43
A13280-2234	22 mm	3/4" BSPT	£13.68

ELBOW ADAPTOR
BSPP FEMALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13290-0418	4 mm	1/8" BSPP	£2.48
A13290-0618	6 mm	1/8" BSPP	£2.55
A13290-0614	6 mm	1/4" BSPP	£2.79
A13290-0818	8 mm	1/8" BSPP	£2.84
A13290-0814	8 mm	1/4" BSPP	£3.31
A13290-0838	8 mm	3/8" BSPP	£4.07
A13290-1014	10 mm	1/4" BSPP	£3.87
A13290-1038	10 mm	3/8" BSPP	£4.65
A13290-1012	10 mm	1/2" BSPP	£5.03
A13290-1214	12 mm	1/4" BSPP	£5.23
A13290-1238	12 mm	3/8" BSPP	£5.19
A13290-1212	12 mm	1/2" BSPP	£5.50
A13290-1412	14 mm	1/2" BSPP	£7.15
A13290-1512	15 mm	1/2" BSPP	£7.31
A13290-1612	16 mm	1/2" BSPP	£8.38
A13290-1812	18 mm	1/2" BSPP	£9.41
A13290-1834	18 mm	3/4" BSPP	£9.99

EQUAL CROSS

1460

PART NUMBER	TUBE OD	PRICE
A13510-04	4 mm	£9.03
A13510-06	6 mm	£9.03
A13510-08	8 mm	£10.21
A13510-10	10 mm	£13.01
A13510-12	12 mm	£16.61
A13510-14	14 mm	£17.88

SLEEVE HOSE ADAPTOR

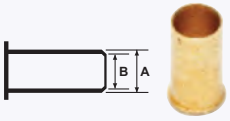
1460

PART NUMBER	TUBE OD A	TUBE ID B	PRICE
A13540-0607	6 mm	7 mm	£2.06
A13540-0807	8 mm	7 mm	£2.08
A13540-0810	8 mm	10 mm	£2.35
A13540-1007	10 mm	7 mm	£2.19
A13540-1010	10 mm	10 mm	£2.37
A13540-1210	12 mm	10 mm	£2.44
A13540-1213	12 mm	13 mm	£3.11
A13540-1413	14 mm	13 mm	£3.22

BRASS OLIVE

1460

PART NUMBER	TUBE OD	PRICE
A13740-04	4 mm	£0.25
A13740-06	6 mm	£0.27
A13740-08	8 mm	£0.31
A13740-10	10 mm	£0.40
A13740-12	12 mm	£0.49
A13740-14	14 mm	£0.56
A13740-15	15 mm	£0.54
A13740-16	16 mm	£0.67
A13740-18	18 mm	£0.80
A13740-22	22 mm	£1.16



INTERNAL SUPPORT BUSH

1460

PART NUMBER	TUBE ID B	TUBE OD A	PRICE
A10770-0427	1.5 mm	2.7 mm	£0.63
A10770-0604	3 mm	4 mm	£0.47
A10770-0806	5 mm	6 mm	£0.49
A10770-1008	7 mm	8 mm	£0.56
A10770-1209	8 mm	9 mm	£0.65
A10770-1210	9 mm	10 mm	£0.65
A10770-1613	12 mm	13 mm	£0.74

REDUCER

1460

PART NUMBER	TUBE OD	TUBE OD	PRICE
A13600-0406	4 mm	6 mm	£1.52
A13600-0608	6 mm	8 mm	£1.65
A13600-0810	8 mm	10 mm	£2.73
A13600-1012	10 mm	12 mm	£4.05
A13600-1214	12 mm	14 mm	£5.23

STANDPIPE ADAPTOR
BSPP MALE C/W SEAL RING

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13530-0618	6 mm	1/8" BSPP	£1.74
A13530-0614	6 mm	1/4" BSPP	£2.37
A13530-0818	8 mm	1/8" BSPP	£1.81
A13530-0814	8 mm	1/4" BSPP	£2.50
A13530-0838	8 mm	3/8" BSPP	£3.67
A13530-1014	10 mm	1/4" BSPP	£2.84
A13530-1038	10 mm	3/8" BSPP	£3.93
A13530-1438	14 mm	3/8" BSPP	£4.11
A13530-1412	14 mm	1/2" BSPP	£5.77

SINGLE BANJO BODY WITH STEM
BSPP MALE

1460

PART NUMBER	TUBE OD	THREAD	PRICE
A13550-0418	4 mm	1/8" BSPP	£6.30
A13550-0618	6 mm	1/8" BSPP	£6.53
A13550-0614	6 mm	1/4" BSPP	£7.46
A13550-0818	8 mm	1/8" BSPP	£7.69
A13550-0814	8 mm	1/4" BSPP	£7.69
A13550-0838	8 mm	3/8" BSPP	£12.16
A13550-1014	10 mm	1/4" BSPP	£11.87
A13550-1038	10 mm	3/8" BSPP	£12.45
A13550-1414	14 mm	1/4" BSPP	£18.86
A13550-1438	14 mm	3/8" BSPP	£20.00
A13550-1412	14 mm	1/2" BSPP	£24.94
A13550-2234	22 mm	3/4" BSPP	£44.39

NUT

1460

PART NUMBER	TUBE OD	PRICE
A13680-04	4 mm	£0.47
A13680-06	6 mm	£0.56
A13680-08	8 mm	£0.69
A13680-10	10 mm	£1.14
A13680-12	12 mm	£1.50
A13680-14	14 mm	£1.65
A13680-15	15 mm	£1.68
A13680-16	16 mm	£2.35
A13680-18	18 mm	£3.13
A13680-22	22 mm	£4.49

PLUG FOR UNIVERSAL FITTINGS

1460

PART NUMBER	TUBE OD	PRICE
A13780-04	4 mm	£0.69
A13780-06	6 mm	£0.72
A13780-08	8 mm	£0.83
A13780-10	10 mm	£1.07
A13780-12	12 mm	£1.25
A13780-14	14 mm	£1.54
A13780-15	15 mm	£1.86
A13780-16	16 mm	£1.99
A13780-18	18 mm	£2.39
A13780-22	22 mm	£2.86

CHARACTERISTICS

Use for fluid or air. No flaring, soldering or other preparation to tubing necessary to assemble. Use with copper, brass, aluminium and thermoplastic tubing.

MATERIALS

Connectors, nuts and sleeves are machined from brass JIS3604. Elbows and tees are forged and machined from brass JIS3771.

SPECIFICATIONS FOR USE WITH SOFT METAL TUBING	
Working temperatures	-54°C to +121°C (-65°F to +250°F)
Working pressure	103 to 138 bar (1500 to 2000 psi)
WORKING PRESSURE WITH THERMOPLASTIC TUBING UNDER 20°C	
1/8" OD	400 psi (27 bar)
1/4" OD	300 psi (20 bar)
3/8" OD	200 psi (14 bar)
1/2" OD	200 psi (14 bar)

NUT

1960

PART NUMBER	TUBE OD	PRICE
S00-1	1/8"	£0.40
S00-15	3/16"	£0.51
S00-2	1/4"	£0.68
S00-25	5/16"	£0.86
S00-3	3/8"	£0.97
S00-4	1/2"	£1.51

OLIVE

1960

PART NUMBER	TUBE OD	PRICE
S01-1	1/8"	£0.21
S01-15	3/16"	£0.24
S01-2	1/4"	£0.25
S01-25	5/16"	£0.31
S01-3	3/8"	£0.41
S01-4	1/2"	£0.53

UNION

1960

PART NUMBER	TUBE OD	PRICE
S02-C1	1/8"	£2.27
S02-C15	3/16"	£2.61
S02-C2	1/4"	£2.97
S02-C25	5/16"	£3.64
S02-C3	3/8"	£4.20
S02-C4	1/2"	£6.22

UNION REDUCER

1960

PART NUMBER	TUBE OD	TUBE OD	PRICE
S02-C203	3/8"	1/4"	£3.74
S02-C304	1/2"	3/8"	£5.77

UNION ELBOW

1960

PART NUMBER	TUBE OD	PRICE
S03-L1	1/8"	£3.17
S03-L15	3/16"	£3.51
S03-L2	1/4"	£3.89
S03-L25	5/16"	£4.82
S03-L3	3/8"	£5.92
S03-L4	1/2"	£7.46

UNION TEE

1960

PART NUMBER	TUBE OD	PRICE
S04-T1	1/8"	£4.48
S04-T15	3/16"	£4.98
S04-T2	1/4"	£5.53
S04-T25	5/16"	£7.29
S04-T3	3/8"	£7.92
S04-T4	1/2"	£11.71

BSPT MALE CONNECTOR

1960

PART NUMBER	TUBE OD	THREAD	PRICE
S05-C101	1/8"	1/8"	£1.64
S05-C201	1/8"	1/4"	£1.97
S05-C1015	3/16"	1/8"	£2.21
S05-C2015	3/16"	1/4"	£2.14
S05-C102	1/4"	1/8"	£1.97
S05-C202	1/4"	1/4"	£2.29
S05-C302	1/4"	3/8"	£2.87
S05-C402	1/4"	1/2"	£3.91
S05-C1025	5/16"	1/8"	£2.39
S05-C2025	5/16"	1/4"	£2.52
S05-C3025	5/16"	3/8"	£3.12
S05-C4025	5/16"	1/2"	£4.16
S05-C103	3/8"	1/8"	£2.73
S05-C203	3/8"	1/4"	£2.88
S05-C303	3/8"	3/8"	£3.20
S05-C403	3/8"	1/2"	£4.38
S05-C204	1/2"	1/4"	£4.21
S05-C304	1/2"	3/8"	£4.24
S05-C404	1/2"	1/2"	£5.09

BSPP FEMALE CONNECTOR

1960

PART NUMBER	TUBE OD	THREAD	PRICE
S06-CM101	1/8"	1/8"	£1.71
S06-CM1015	3/16"	1/8"	£1.89
S06-CM2015	3/16"	1/4"	£2.64
S06-CM102	1/4"	1/8"	£2.11
S06-CM202	1/4"	1/4"	£2.84
S06-CM302	1/4"	3/8"	£3.68
S06-CM402	1/4"	1/2"	£4.68
S06-CM1025	5/16"	1/8"	£2.44
S06-CM2025	5/16"	1/4"	£3.12
S06-CM3025	5/16"	3/8"	£3.97
S06-CM4025	5/16"	1/2"	£4.95
S06-CM103	3/8"	1/8"	£2.94
S06-CM203	3/8"	1/4"	£3.36
S06-CM303	3/8"	3/8"	£4.21
S06-CM403	3/8"	1/2"	£5.18
S06-CM204	1/2"	1/4"	£4.38
S06-CM304	1/2"	3/8"	£4.98
S06-CM404	1/2"	1/2"	£5.19

BSPT MALE ELBOW

1960

PART NUMBER	TUBE OD	THREAD	PRICE
S07-L101	1/8”	1/8”	£2.66
S07-L201	1/8”	1/4”	£2.99
S07-L1015	3/16”	1/8”	£2.72
S07-L2015	3/16”	1/4”	£3.15
S07-L102	1/4”	1/8”	£2.91
S07-L202	1/4”	1/4”	£3.43
S07-L302	1/4”	3/8”	£4.33
S07-L1025	5/16”	1/8”	£3.62
S07-L2025	5/16”	1/4”	£3.68
S07-L3025	5/16”	3/8”	£4.38
S07-L103	3/8”	1/8”	£4.16
S07-L203	3/8”	1/4”	£4.18
S07-L303	3/8”	3/8”	£4.97
S07-L204	1/2”	1/4”	£5.39
S07-L304	1/2”	3/8”	£5.28
S07-L404	1/2”	1/2”	£7.00

BSPT FEMALE ELBOW

1960

PART NUMBER	TUBE OD	THREAD	PRICE
S08-LM202	1/4”	1/4”	£4.65
S08-LM2025	5/16”	1/4”	£4.90
S08-LM203	3/8”	1/4”	£5.21
S08-LM303	3/8”	3/8”	£6.71

BSPT MALE BRANCH TEE

1960

PART NUMBER	TUBE OD	THREAD	PRICE
S09-T202	1/4”	1/4”	£5.38
S09-T302	1/4”	3/8”	£7.07
S09-T203	3/8”	1/4”	£6.56
S09-T303	3/8”	3/8”	£7.92
S09-T403	3/8”	1/2”	£11.12
S09-T304	1/2”	3/8”	£9.75
S09-T404	1/2”	1/2”	£12.40

BSPT MALE RUN TEE

1960

PART NUMBER	TUBE OD	THREAD	PRICE
S10-T102	1/4”	1/8”	£4.55
S10-T202	1/4”	1/4”	£5.36
S10-T302	1/4”	3/8”	£7.04
S10-T402	1/4”	1/2”	£10.23
S10-T2025	5/16”	1/4”	£5.58
S10-T3025	5/16”	3/8”	£7.52
S10-T4025	5/16”	1/2”	£10.68
S10-T103	3/8”	1/8”	£6.49
S10-T203	3/8”	1/4”	£6.56
S10-T303	3/8”	3/8”	£7.92
S10-T403	3/8”	1/2”	£11.05
S10-T204	1/2”	1/4”	£9.66
S10-T304	1/2”	3/8”	£9.74
S10-T404	1/2”	1/2”	£12.40

BULKHEAD UNION

1960

PART NUMBER	TUBE OD	PRICE
S11-C2	1/4”	£6.24
S11-C25	5/16”	£7.40
S11-C3	3/8”	£7.75

PLUG

1960

PART NUMBER	TUBE OD	PRICE
S12-C2	1/4”	£1.88
S12-C25	5/16”	£2.31
S12-C3	3/8”	£2.60

BSPT MALE 45° ELBOW

1960

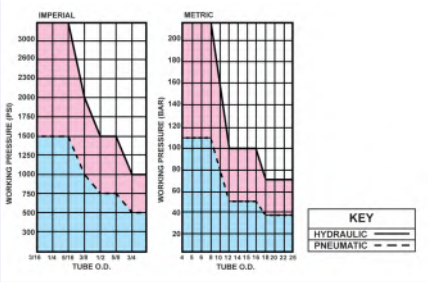
PART NUMBER	TUBE OD	THREAD	PRICE
S13-L102	1/4”	1/8”	£3.05
S13-L202	1/4”	1/4”	£4.27
S13-L103	3/8”	1/8”	£4.69
S13-L203	3/8”	1/4”	£4.69

Wade

FEATURES

Wade compression couplings produce cost effective, reliable, leak free joints. They can be found in general use throughtout the following industries: pneumatic, hydraulic, automotive, locomotive, LPG, oil and gas, power generation, air conditioning, heating and ventilation and for all applications where there is a need for the safety provided by an engineering fitting.

The recommended maximum working pressures conform to BS 2051 Part 1 for temperatures up to 65°C under vibration free conditions. Please ensure that the tube to be used is suitable for the pressures required.



MATERIAL SPECIFICATIONS

Bar parts	BS-EN12164:2011 CW614N
Stampings	BS-EN12165:2011 CW617N
Copper rings	BS-EN12449:1999
All fittings are manufactured to BS 2051 Part 1	

SELECTING THE CORRECT RING/FERRULE FOR DIFFERENT TUBE TYPES

TUBE TYPE	IMPERIAL	METRIC
Copper	Copper	Brass
Bundy	Brass	Brass
Brass	Brass	Brass
Nylon	N' Ferrule	N' Ferrule
**polythene	P' Ring	P' Ring
Standard Compression Ring / Ferrule fitted to all couplings	Copper	Brass

SPECIFICATIONS

Maximum temperature	210°C (410°F)

EQUAL ENDED COUPLING
IMPERIAL

1910

PART NUMBER	TUBE OD	PRICE
W1040	1/8"	£6.94
W1041	3/16"	£4.22
W1043	1/4"	£3.73
W1045	5/16"	£4.14
W1048	3/8"	£7.03
W1051	1/2"	£9.89
W1053	5/8"	£41.03
W1054	3/4"	£38.24

EQUAL ENDED COUPLING
METRIC

1930

PART NUMBER	TUBE OD	PRICE
wMC 104	4 mm	£7.84
wMC 106	6 mm	£3.35
wMC 108	8 mm	£3.99
wMC 110	10 mm	£5.22
wMC 112	12 mm	£7.20
wMC 115	15 mm	£14.14
wMC 116	16 mm	£17.53
wMC 122	22 mm	£38.81

EQUAL ENDED BULKHEAD COUPLING
IMPERIAL

1910

PART NUMBER	TUBE OD	MAX. BULKHEAD	PRICE
W1040L4	1/8"	1/4"	£9.28
W1041L6	3/16"	3/8"	£11.69
W1043L3	1/4"	3/16"	£7.94
W1043L6	1/4"	3/8"	£6.87
W1043L10	1/4"	5/8"	£9.49
W1045L3	5/16"	3/16"	£8.69
W1045L6	5/16"	3/8"	£8.03
W1048L6	3/8"	3/8"	£11.12
W1051L8	1/2"	1/2"	£19.76
W1051L12	1/2"	3/4"	£23.97

EQUAL ENDED BULKHEAD COUPLING
METRIC

1930

PART NUMBER	TUBE OD	MAX. BULKHEAD	PRICE
wMB 106/L10	6 mm	10	£5.02
wMB 108/L10	8 mm	10	£5.51
wMB 110/L10	10 mm	10	£8.27
wMB 112/L10	12 mm	10	£16.82
wMB 115/L10	15 mm	10	£19.23
wMB 122/L12	22 mm	12	£44.87

REDUCING COUPLING
IMPERIAL

1910

PART NUMBER	TUBE OD	TUBE	PRICE
W4043/0*	1/4"	1/8"	£11.99
W4043/1	1/4"	3/16"	£6.82
W4045/1	5/16"	3/16"	£7.81
W4045/3*	5/16"	1/4"	£5.22
W4048/3	3/8"	1/4"	£6.32
W4048/5	3/8"	5/16"	£6.60
W4051/3	1/2"	1/4"	£11.90
W4051/5	1/2"	5/16"	£13.53
W4051/8	1/2"	3/8"	£10.51

REDUCING COUPLING
METRIC

1930

PART NUMBER	TUBE OD	TUBE OD	PRICE
wMC 106/104	6 mm	4 mm	£7.44
wMC 108/105	8 mm	5 mm	£9.74
wMC 108/106	8 mm	6 mm	£6.72
wMC 110/106	10 mm	6 mm	£6.93
wMC 110/108	10 mm	8 mm	£5.50
wMC 112/108	12 mm	8 mm	£13.29
wMC 115/108	15 mm	8 mm	£11.31
wMC 115/110	15 mm	10 mm	£12.49

*** Also available as reducing bulkheads, please ask for more details.**

COUPLING
IMPERIAL TO METRIC 1910

PART NUMBER	TUBE OD	TUBE OD	PRICE
wMC 106/3	1/4”	6 mm	£6.62
wMC 110/8	3/8”	10 mm	£13.76
wMC 115/8	3/8”	15 mm	£12.61

STUD COUPLING
BSPT MALE – IMPERIAL 1910

PART NUMBER	TUBE OD	THREAD	PRICE
W7060	1/8”	1/8” BSPT	£4.27
W7060/3	1/8”	1/4” BSPT	£6.29
W7061	3/16”	1/8” BSPT	£2.96
W7061/3	3/16”	1/4” BSPT	£7.94
W7063/1	1/4”	1/8” BSPT	£3.08
W7063	1/4”	1/4” BSPT	£5.15
W7063/8	1/4”	3/8” BSPT	£4.88
W7063/11	1/4”	1/2” BSPT	£8.57
W7065/1	5/16”	1/8” BSPT	£4.01
W7065	5/16”	1/4” BSPT	£6.11
W7065/8	5/16”	3/8” BSPT	£7.15
W7065/11	5/16”	1/2” BSPT	£8.45
W7068/1	3/8”	1/8” BSPT	£5.50
W7068/3	3/8”	1/4” BSPT	£4.81
W7068	3/8”	3/8” BSPT	£5.14
W7068/11	3/8”	1/2” BSPT	£11.44
W7071/3	1/2”	1/4” BSPT	£9.60
W7071/8	1/2”	3/8” BSPT	£9.60
W7071	1/2”	1/2” BSPT	£8.15
W7073/11	5/8”	1/2” BSPT	£22.32
W7074/11	3/4”	1/2” BSPT	£31.34
W7074	3/4”	3/4” BSPT	£24.09

STUD COUPLING
BSPP MALE – IMPERIAL 1910

PART NUMBER	TUBE OD	THREAD	PRICE
W1060	1/8”	1/8” BSPP	£5.03
W4060/3	1/8”	1/4” BSPP	£7.91
W1061	3/16”	1/8” BSPP	£3.62
W4061/3	3/16”	1/4” BSPP	£6.65
W4061/8	3/16”	3/8” BSPP	£8.83
W4063/1	1/4”	1/8” BSPP	£3.43
W1063	1/4”	1/4” BSPP	£3.43
W4063/8	1/4”	3/8” BSPP	£7.32
W4063/11	1/4”	1/2” BSPP	£7.84
W4065/1	5/16”	1/8” BSPP	£8.45
W1065	5/16”	1/4” BSPP	£3.49
W4065/8	5/16”	3/8” BSPP	£5.50
W4065/11	5/16”	1/2” BSPP	£7.11
W4068/3	3/8”	1/4” BSPP	£4.81
W1068	3/8”	3/8” BSPP	£8.51
W4068/11	3/8”	1/2” BSPP	£9.31
W4071/3	1/2”	1/4” BSPP	£11.69
W4071/8	1/2”	3/8” BSPP	£11.02
W1071	1/2”	1/2” BSPP	£8.08

PRESSURE GAUGE CONNECTOR
BSPP FEMALE – IMPERIAL 1910

PART NUMBER	TUBE OD	THREAD	PRICE
W1083/A	1/4”	1/4” BSPP	£7.63
W4083/8A	1/4”	3/8” BSPP	£9.69
W4083/11A	1/4”	1/2” BSPP	£14.58
W1088/A	3/8”	3/8” BSPP	£12.19
W4088/11A	3/8”	1/2” BSPP	£14.01

TUBE REDUCING SET
METRIC 1930

PART NUMBER	COMP. END DIA.	TUBE DIA.	PRICE
wMRA 10/108	10 mm	8 mm	£3.93

STUD COUPLING
BSPT MALE – METRIC 1930

PART NUMBER	TUBE OD	THREAD	PRICE
wMC 104/083	4 mm	1/8” BSPT	£5.33
wMC 104/163	4 mm	1/4” BSPT	£6.74
wMC 106/083	6 mm	1/8” BSPT	£1.83
wMC 106/163	6 mm	1/4” BSPT	£2.64
wMC 106/243	6 mm	3/8” BSPT	£5.83
wMC 108/083	8 mm	1/8” BSPT	£2.94
wMC 108/163	8 mm	1/4” BSPT	£2.64
wMC 108/243	8 mm	3/8” BSPT	£4.10
wMC 110/083	10 mm	1/8” BSPT	£5.62
wMC 110/163	10 mm	1/4” BSPT	£3.83
wMC 110/243	10 mm	3/8” BSPT	£4.03
wMC 110/323	10 mm	1/2” BSPT	£5.46
wMC 112/163	12 mm	1/4” BSPT	£6.67
wMC 112/243	12 mm	3/8” BSPT	£6.30
wMC 112/323	12 mm	1/2” BSPT	£7.40
wMC 115/243	15 mm	3/8” BSPT	£10.65
wMC 115/323	15 mm	1/2” BSPT	£11.55

STUD COUPLING
BSPP MALE – METRIC 1930

PART NUMBER	TUBE OD	THREAD	PRICE
wMC 104/161	4 mm	1/4” BSPP	£7.14
wMC 106/081	6 mm	1/8” BSPP	£2.64
wMC 106/161	6 mm	1/4” BSPP	£3.18
wMC 106/241	6 mm	3/8” BSPP	£10.93
wMC 108/081	8 mm	1/8” BSPP	£2.43
wMC 108/161	8 mm	1/4” BSPP	£3.43
wMC 108/241	8 mm	3/8” BSPP	£6.37
wMC 110/161	10 mm	1/4” BSPP	£4.31
wMC 110/241	10 mm	3/8” BSPP	£7.14
wMC 110/321	10 mm	1/2” BSPP	£9.55
wMC 112/161	12 mm	1/4” BSPP	£5.22
wMC 112/241	12 mm	3/8” BSPP	£8.12
wMC 112/321	12 mm	1/2” BSPP	£7.89
wMC 115/241	15 mm	3/8” BSPP	£12.62
wMC 115/321	15 mm	1/2” BSPP	£11.88
wMC 122/481	22 mm	3/4” BSPP	£21.23
wMC 122/641	22 mm	1” BSPP	£29.85
wMC 125/481	25 mm	3/4” BSPP	£34.51
wMC 125/641	25 mm	1” BSPP	£33.74

PRESSURE GAUGE CONNECTOR
BSPP FEMALE – METRIC 1930

PART NUMBER	TUBE OD	THREAD	PRICE
wMGA106/162	6 mm	1/4” BSPP	£7.91
wMGA106/242	6 mm	3/8” BSPP	£9.89

STUD COUPLING
BSPP FEMALE – IMPERIAL

1910

PART NUMBER	TUBE OD	THREAD	PRICE
W1080	1/8”	1/8” BSPP	£7.52
W4080/3	1/8”	1/4” BSPP	£6.52
W1081	3/16”	1/8” BSPP	£5.88
W4081/3	3/16”	1/4” BSPP	£6.68
W4083/1	1/4”	1/8” BSPP	£7.63
W1083	1/4”	1/4” BSPP	£6.61
W4083/8	1/4”	3/8” BSPP	£11.66
W4083/11	1/4”	1/2” BSPP	£8.12
W1085	5/16”	1/4” BSPP	£6.37
W4085/8	5/16”	3/8” BSPP	£5.80
W4085/11	5/16”	1/2” BSPP	£9.04
W4088/3	3/8”	1/4” BSPP	£8.12
W1088	3/8”	3/8” BSPP	£8.12
W4088/11	3/8”	1/2” BSPP	£9.81
W4091/8	1/2”	3/8” BSPP	£11.36
W1091	1/2”	1/2” BSPP	£14.11

ELBOW
IMPERIAL

1910

PART NUMBER	TUBE OD	PRICE
W2000	1/8”	£9.28
W2001	3/16”	£14.45
W2003	1/4”	£7.33
W5005/3	5/16” x 1/4”	£6.48
W2005	5/16”	£7.23
W2008	3/8”	£10.03
W2011	1/2”	£14.38
W2014	3/4”	£54.20

STUD ELBOW
BSPT MALE – IMPERIAL

1910

PART NUMBER	TUBE OD	THREAD	PRICE
W8020	1/8”	1/8” BSPT	£12.20
W8021	3/16”	1/8” BSPT	£5.28
W8023/1	1/4”	1/8” BSPT	£6.64
W8023	1/4”	1/4” BSPT	£6.91
W8023/8	1/4”	3/8” BSPT	£9.35
W8025/1	5/16”	1/8” BSPT	£6.28
W8025	5/16”	1/4” BSPT	£6.60
W8025/8	5/16”	3/8” BSPT	£10.05
W8028/1	3/8”	1/8” BSPT	£11.00
W8028/3	3/8”	1/4” BSPT	£10.41
W8028	3/8”	3/8” BSPT	£10.41
W8028/11	3/8”	1/2” BSPT	£13.93
W8031	1/2”	1/2” BSPT	£13.93
W8034	3/4”	3/4” BSPT	£28.96

NOZZLE ADAPTOR
BSPT MALE – IMPERIAL

1910

PART NUMBER	TUBE	PRICE
WF701	1/4” BSPT	£6.34
WF705	3/8” BSPT	£7.69

SINGLE BANJO COUPLING WITH STEEL BOLT
BSP – IMPERIAL

1910

PART NUMBER	TUBE OD	THREAD	PRICE
W3505	5/16”	1/4” BSP	£14.18

STUD COUPLING
BSPP FEMALE – METRIC

1930

PART NUMBER	TUBE OD	THREAD	PRICE
wMC 106/082	6 mm	1/8” BSPP	£5.80
wMC 106/162	6 mm	1/4” BSPP	£5.52
wMC 108/082	8 mm	1/8” BSPP	£5.88
wMC 108/162	8 mm	1/4” BSPP	£5.62
wMC 108/242	8 mm	3/8” BSPP	£8.15
wMC 110/162	10 mm	1/4” BSPP	£7.57
wMC 110/242	10 mm	3/8” BSPP	£8.22
wMC 110/322	10 mm	1/2” BSPP	£10.59
wMC 112/162	12 mm	1/4” BSPP	£8.81
wMC 112/242	12 mm	3/8” BSPP	£11.48
wMC 112/322	12 mm	1/2” BSPP	£11.00
wMC 115/242	15 mm	3/8” BSPP	£10.23

ELBOW
METRIC

1930

PART NUMBER	TUBE OD	PRICE
wME 104	4 mm	£3.91
wME 106	6 mm	£6.79
wME 108	8 mm	£5.22
wME 110	10 mm	£7.65
wME 112	12 mm	£11.02
wME 115	15 mm	£17.84
wME 122	22 mm	£43.15

STUD ELBOW
BSPT MALE – METRIC

1930

PART NUMBER	TUBE OD	THREAD	PRICE
wME 104/083	4 mm	1/8” BSPT	£5.30
wME 106/083	6 mm	1/8” BSPT	£5.13
wME 106/163	6 mm	1/4” BSPT	£5.13
wME 108/083	8 mm	1/8” BSPT	£5.71
wME 108/163	8 mm	1/4” BSPT	£5.71
wME 108/243	8 mm	3/8” BSPT	£6.31
wME 110/163	10 mm	1/4” BSPT	£7.49
wME 110/243	10 mm	3/8” BSPT	£7.83
wME 112/163	12 mm	1/4” BSPT	£10.85
wME 112/243	12 mm	3/8” BSPT	£11.66
wME 112/323	12 mm	1/2” BSPT	£12.66
wME 115/323	15 mm	1/2” BSPT	£16.51

STANDPIPE ADAPTOR
BSPT – METRIC

1930

PART NUMBER	TUBE OD	THREAD	PRICE
wMSA 06/163	6 mm	1/4” BSPT	£3.83
wMSA 08/163	8 mm	1/4” BSPT	£3.83
wMSA 12/323	12 mm	1/2” BSPT	£5.92

STUD ELBOW
BSPP FEMALE – METRIC

1930

PART NUMBER	TUBE OD	THREAD	PRICE
wME 106/082	6 mm	1/8” BSPP	£7.38
wME 106/162	6 mm	1/4” BSPP	£8.44
wME 108/082	8 mm	1/8” BSPP	£6.11
wME 108/162	8 mm	1/4” BSPP	£8.93
wME 110/162	10 mm	1/4” BSPP	£10.29
wME 116/322	16 mm	1/2” BSPP	£23.04

EQUAL TEE
IMPERIAL 1910

PART NUMBER	TUBE OD	PRICE
W2040	1/8”	£10.33
W2041	3/16”	£8.82
W2043	1/4”	£7.60
W2045	5/16”	£8.05
W2048	3/8”	£13.45
W2051	1/2”	£18.93

EQUAL TEE
METRIC 1930

PART NUMBER	TUBE OD	PRICE
wMT 104	4 mm	£10.41
wMT 106	6 mm	£7.27
wMT 108	8 mm	£7.30
wMT 110	10 mm	£12.52
wMT 112	12 mm	£17.76
wMT 115	15 mm	£27.54
wMT 122	22 mm	£80.48

BRANCH TEE
BSPT MALE – IMPERIAL 1910

PART NUMBER	TUBE OD	TUBE OD	THREAD	PRICE
W9068/3B	3/8”	3/8”	1/4” BSPT	£21.80

BRANCH TEE
BSPT MALE – METRIC 1930

PART NUMBER	TUBE OD	TUBE OD	THREAD	PRICE
wMT 108/163	8 mm	8 mm	1/4” BSPT	£12.78

STRAIGHT NEEDLE VALVE TUBE STANDARD AND PANEL MOUNTED MAXIMUM WORKING PRESSURES	
Hydraulic	200 bar (2900 psi)
Pneumatic	67 bar (972 psi)

STRAIGHT NEEDLE VALVE TUBE
IMPERIAL 1910

PART NUMBER	SPINDLE TYPE	TUBE OD	PRICE
WWVA1/SS/12	Stainless steel	3/16”	£45.20
WWVA1/B/16	Brass	1/4”	£55.66
WWVA1/B/20	Brass	5/16”	£52.49

STRAIGHT NEEDLE VALVE TUBE
IMPERIAL
PANEL MOUNTED 1910

PART NUMBER	SPINDLE TYPE	TUBE OD	PRICE
WWVA2/B/16	Brass	1/4”	£102.47

BLANKING NUT
IMPERIAL 1910

PART NUMBER	THREAD	TUBE OD	PRICE
W1001BL	1/8” BSPP	3/16”	£3.14
W1003BL	1/4” BSPP	5/16”	£2.38
W1008BL	3/8” BSPP	3/8”	£2.96
W1011BL	1/2” BSPP	1/2”	£9.49

BLANKING PLUG INSERT
METRIC 1930

PART NUMBER	TUBE OD	PRICE
wMCP 06	6 mm	£3.11
wMCP 08	8 mm	£1.28
wMCP 10	10 mm	£2.96
wMCP 12	12 mm	£2.26
wMCP 15	15 mm	£9.41

COMPRESSION NUT
IMPERIAL 1910

PART NUMBER	TUBE OD	PRICE
W1000	1/8”	£0.66
W1001	3/16”	£0.63
W1003	1/4”	£0.90
W1005	5/16”	£0.90
W1008	3/8”	£1.91
W1011	1/2”	£2.26

COMPRESSION NUT
METRIC 1930

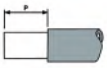
PART NUMBER	TUBE OD	PRICE
wMN 104	4 mm	£0.60
wMN 106	6 mm	£0.54
wMN 108	8 mm	£0.83
wMN 112	12 mm	£2.09
wMN 115	15 mm	£2.96
wMN 122	22 mm	£6.43

N FERRULES
IMPERIAL 1910

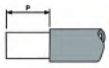
PART NUMBER	TUBE OD	TUBE ID	PRICE
WN1021B/C	3/16”	0.117”	£1.54
WN1023B/C	1/4”	0.170”	£0.91
WN1025B/C	5/16”	0.212”	£1.64
WN1028B/D	3/8”	0.250”	£1.73
WN1028B/C	3/8”	0.265”	£1.82
WN1031B/C	1/2”	0.350”	£6.53

N FERRULES
METRIC 1930

PART NUMBER	TUBE OD	TUBE ID	PRICE
wMNF 806	6 mm	4.0 mm	£0.53
wMNF 708	8 mm	6.0 mm	£1.39
wMNF 808	8 mm	5.5 mm	£0.66
wMNF 810	10 mm	7.0 mm	£0.83
wMNF 812	12 mm	8.5 mm	£1.42
wMNF 816	16 mm	12.0 mm	£1.75



The P Abutment dimension gives the length that the PVC sheath must be cut back.
PVC cover 1/16" thick.



The P Abutment dimension gives the length that the PVC sheath must be cut back.
PVC cover 1.5 mm thick.

NUT FOR PVC COVERED COPPER TUBE
IMPERIAL

1910

PART NUMBER	COPPER OD	PVC OD	(P)	PRICE
WPC1003	1/4"	3/8"	0.437"	£2.37
WPC1008	3/8"	1/2"	0.562"	£4.33
WPC1011	1/2"	5/8"	0.625"	£14.18

COPPER WASHER
IMPERIAL

1910

PART NUMBER	SIZE	PRICE
WM351	1/8" BSP male & 3/8" BSP female	£0.69
WM352	1/4" BSP male & 1/2" BSP female	£0.90
WM353	3/8" BSP male & 3/4" BSP female	£0.93
WM354	1/2" BSP male & 7/8" BSP female	£1.34
WM355	5/8" BSP male & 1" BSP female	£2.26
WM356	3/4" BSP male	£2.38
WM357	7/8" BSP male	£9.35
WM358	1" BSP male	£1.66
WM362	1/8" BSP female	£1.28
WM363	1/4" BSP female	£0.62

COPPER COMPRESSION RING
IMPERIAL

1910

PART NUMBER	TUBE OD	PRICE
W1020	1/8"	£0.29
W1021	3/16"	£0.47
W1023	1/4"	£0.30
W1026	5/16"	£0.30
W1028	3/8"	£0.42
W1031	1/2"	£0.62
W1034	3/4"	£3.11

BRASS COMPRESSION RING
IMPERIAL

1910

PART NUMBER	TUBE OD	PRICE
W 499/00	1/8"	£1.24
W 499/01	3/16"	£0.54
W 499/03	1/4"	£0.30
W 499/05	5/16"	£0.30
W 499/08	3/8"	£0.87
W 499/11	1/2"	£3.61
W 499/14	3/4"	£4.98

BRASS LOCKNUT
IMPERIAL

1910

PART NUMBER	THREAD OD	PRICE
W 828/01	1/8" BSP	£0.60
W 828/02	1/4" BSP	£0.87
W 828/03	3/8" BSP	£1.24
W 828/04	1/2" BSP	£1.91
W 828/06	3/4" BSP	£5.93
W 828/08	1" BSP	£8.55

NUT FOR PVC COVERED COPPER TUBE
METRIC

1930

PART NUMBER	COPPER OD	PVC OD	(P)	PRICE
wMN 406	6 mm	9 mm	8 mm	£2.38
wMN 408	8 mm	11 mm	8 mm	£7.98
wMN 410	10 mm	13 mm	9.5 mm	£3.43
wMN 412	12 mm	15 mm	12 mm	£11.32

COPPER WASHER
METRIC

1930

PART NUMBER	SIZE OD	PRICE
wMW2/10M	10 mm	£1.16
wMW2/12M	12 mm	£1.16
wMW2/14M	14 mm	£1.16
wMW2/16M	16 mm	£1.39

COPPER COMPRESSION RING
METRIC

1930

PART NUMBER	TUBE OD	PRICE
wMR 206	6 mm	£1.12
wMR 208	8 mm	£0.30
wMR 210	10 mm	£0.36
wMR 212	12 mm	£2.87
wMR 215	15 mm	£1.02

BRASS COMPRESSION RING TYPE A
METRIC

1930

PART NUMBER	TUBE OD	PRICE
wMUR 104	4 mm	£0.19
wMUR 105	5 mm	£0.62
wMUR 106	6 mm	£0.19
wMUR 108	8 mm	£0.28
wMUR 110	10 mm	£0.29
wMUR 112	12 mm	£0.47
wMUR 115	15 mm	£0.66
wMUR 116	16 mm	£1.09
wMUR 118	18 mm	£2.79
wMUR 122	22 mm	£2.21

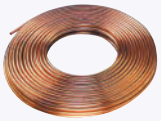
BRASS LOCKNUT
METRIC

1930

PART NUMBER	THREAD	PRICE
wML 10/10	M10 x 1	£0.78
wML 20/15	M20 x 1.5	£2.79
wML 30/15	M30 x 1.5	£5.12

SOFT COPPER TUBE

SPECIFICATIONS	
Technical details	BS-EN-12449
Temper	Soft / R220
Materials	C106
Maximum working pressure at 65°C	See table



SOFT COPPER TUBE
IMPERIAL – LIGHT WALL

2400

PART NUMBER	ins	swg	mtrs	bar	PRICE
CT00/10ML	1/8	22	10	265	£31.83
CT00/30ML	1/8	22	30	265	£113.36
CT01/10ML	3/16	22	10	161	£32.70
CT01/30ML	3/16	22	30	161	£130.67
CT03/10ML	1/4	22	10	116	£44.00
CT03/30ML	1/4	22	30	116	£139.52
CT05/10ML	5/16	22	10	91	£54.50
CT05/30ML	5/16	22	30	91	£143.88
CT08/10ML	3/8	22	10	74	£79.20
CT08/30ML	3/8	22	30	74	£196.20

IMPERIAL – MEDIUM WALL

CT03/10M	1/4	20	10	155	£69.42
CT03/30M	1/4	20	30	155	£161.32
CT05/30M	5/16	20	30	120	£207.54
CT08/30M	3/8	20	30	98	£296.48
CT11/10M	1/2	20	10	68	£135.16
CT11/30M	1/2	20	30	68	£274.68

SOFT COPPER TUBE
METRIC – LIGHT WALL

2400

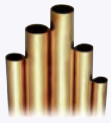
PART NUMBER	mm	mm	mtrs	bar	PRICE
CT204/10ML	4	0.6	10	162	£30.52
CT204/30ML	4	0.6	30	162	£91.56
CT205/10ML	5	0.8	10	175	£50.14
CT206/10ML	6	0.8	10	142	£43.60
CT206/30ML	6	0.8	30	142	£130.80
CT208/10ML	8	0.8	10	102	£66.49
CT210/30ML	10	0.8	30	80	£240.00

METRIC – MEDIUM WALL

CT206/10M	6	1.0	10	184	£61.04
CT206/30M	6	1.0	30	184	£156.96
CT208/10M	8	1.0	10	131	£91.56
CT208/30M	8	1.0	30	131	£204.63
CT210/30M	10	1.0	30	102	£340.00
CT212/10M	12	1.0	10	66	£126.44

HALF HARD COPPER TUBE

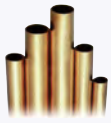
SPECIFICATIONS	
Technical details	BS-EN-1057
Temper	Half hard / R250
Materials	C106
Maximum working pressure at 65°C	See table



HALF HARD COPPER TUBE
IMPERIAL

2400

PART NUMBER	ins	swg	mtrs	bar	PRICE
CTHH04	1/4	20	3	201	£23.98
CTHH05	5/16	20	3	156	£27.04
CTHH06	3/8	20	3	127	£26.16
CTHH08	1/2	20	3	176	£39.24
CTHH10	5/8	20	3	137	£45.78



HALF HARD COPPER TUBE
METRIC

2400

PART NUMBER	mm	mm	mtrs	bar	PRICE
CTHHM06	6	1	3	133	£21.80
CTHHM08	8	1	3	97	£26.16
CTHHM10	10	1	3	77	£34.88
CTHHM12	12	1	3	63	£41.42
CTHHM15	15	1	3	58	£52.32

BLACK PVC COVERED COPPER TUBE

SPECIFICATIONS	
Technical details	BS-EN-12449
Temper	Soft / R220
Maximum working pressure at 65°C	See table

BLACK PVC COVERED COPPER TUBE
IMPERIAL – MEDIUM WALL

2400

PART NUMBER	ins	swg	mtrs	bar	PRICE
CT08/30MPV	3/8	20	30	98	£414.20

IMPERIAL – LIGHT WALL

CT03/30MLPV	1/4	22	30	116	£261.60
CT08/30MLPV	3/8	22	30	74	£322.64

BLACK PVC COVERED COPPER TUBE
METRIC

2400

PART NUMBER	mm	mm	mtrs	bar	PRICE
CT206/30MPV	6	1.0	30	184	£270.32
CT208/30MPV	8	1.0	30	131	£327.00
CT210/30MPV	10	1.0	30	102	£414.20

MECHANICAL PROPERTIES

Norma hose connectors are tough, lightweight, non-toxic, have good impact wear and chemical resistance and are suitable for hoses with an inside diameter ranging from 3 mm to 25 mm. The deep moulded ribs of the push-on types, ensure positive sealing and secure hose grip.

THERMAL PROPERTIES

The connectors can operate continuously in air at approx. 80°C and depending on temperature and duration, in hot water. For threaded connectors, the coefficient of expansion 100 x 10-6 for thermoplastics must be considered where there is a wide variation in temperature.

CHEMICAL PROPERTIES

The chemical characteristics employed in the production of the connectors ensure they have:

Excellent resistance to aliphatic and aromatic hydrocarbons, petrol, alcohols, esters, plasticisers, ketones, ether, oils and fats.

Good resistance to chlorinated hydrocarbon, alkalis, glycerine, glycol, soap and salt solution.

Limited resistance to phenols, acids, oxidants, etc.

DESCRIPTION	MATERIAL	COLOUR
Taper thread connector	Polyamide	Grey
Push-on connector	Acetal Resin	White
SPECIFICATIONS		
Working pressure	10 bar	
Temperature	-40ºC to +90ºC	
Short term	120ºC	

STRAIGHT HOSETAIL
BSPT MALE

3800

PART NUMBER	HOSE ID	THREAD	PRICE
N-GES3M5	M5	M5	£0.94
N-GES4R 1/8	4 mm	1/8” BSPT	£1.20
N-GES4R1/4	4 mm	1/4” BSPT	£1.68
N-GES6R 1/8	6 mm	1/8” BSPT	£1.45
N-GES6R 1/4	6 mm	1/4” BSPT	£1.61
N-GES6R 3/8	6 mm	3/8” BSPT	£1.79
N-GES8R 1/8	8 mm	1/8” BSPT	£1.94
N-GES8R 1/4	8 mm	1/4” BSPT	£2.04
N-GES8R 3/8	8 mm	3/8” BSPT	£2.09
N-GES8R 1/2	8 mm	1/2” BSPT	£3.04
N-GES10R1/4	10 mm	1/4” BSPT	£1.93
N-GES10R3/8	10 mm	3/8” BSPT	£2.09
N-GES12R3/8	12 mm	3/8” BSPT	£2.31
N-GES12R1/2	12 mm	1/2” BSPT	£3.23
N-GES14R3/8	14 mm	3/8” BSPT	£2.65
N-GES14R1/2	14 mm	1/2” BSPT	£3.04
N-GES16R1/2	16 mm	1/2” BSPT	£3.48
N-GES16R3/4	16 mm	3/4” BSPT	£3.61
N-GES19R3/4	19 mm	3/4” BSPT	£4.18
N-GES25R1	25 mm	1” BSPT	£11.70

TEE HOSETAIL
BSPT MALE

3800

PART NUMBER	HOSE ID	THREAD	PRICE
N-TES4R 1/8	4 mm	1/8” BSPT	£2.09
N-TES4R 1/4	4 mm	1/4” BSPT	£2.42
N-TES6R 1/8	6 mm	1/8” BSPT	£1.99
N-TES6R 1/4	6 mm	1/4” BSPT	£2.50
N-TES8R 1/4	8 mm	1/4” BSPT	£2.35
N-TES10R3/8	10 mm	3/8” BSPT	£4.35

ELBOW HOSETAIL
BSPT MALE

3800

PART NUMBER	HOSE ID	THREAD	PRICE
N-WES4R 1/8	4 mm	1/8” BSPT	£1.42
N-WES4R 1/4	4 mm	1/4” BSPT	£1.79
N-WES6R1/8	6 mm	1/8” BSPT	£1.74
N-WES6R 1/4	6 mm	1/4” BSPT	£1.96
N-WES6R 3/8	6 mm	3/8” BSPT	£1.91
N-WES8R 1/8	8 mm	1/8” BSPT	£1.91
N-WES8R 1/4	8 mm	1/4” BSPT	£1.73
N-WES8R 3/8	8 mm	3/8” BSPT	£2.45
N-WES8R 1/2	8 mm	1/2” BSPT	£3.87
N-WES10R1/4	10 mm	1/4” BSPT	£2.40
N-WES10R3/8	10 mm	3/8” BSPT	£2.68
N-WES12R3/8	12 mm	3/8” BSPT	£3.42
N-WES12R1/2	12 mm	1/2” BSPT	£4.08
N-WES19R3/4	19 mm	3/4” BSPT	£4.31
N-WES25R1	25 mm	1” BSPT	£6.61

STRAIGHT HOSETAIL
PUSH-ON

3800

PART NUMBER	HOSE ID	PRICE
N-GS03	3 mm	£0.63
N-GS04	4 mm	£0.69
N-GS05	5 mm	£0.72
N-GS06	6 mm	£0.94
N-GS08	8 mm	£1.28
N-GS10	10 mm	£1.55
N-GS12	12 mm	£1.99
N-GS13	13 mm	£2.12
N-GS14	14 mm	£2.56
N-GS16	16 mm	£2.92
N-GS19	19 mm	£3.45
N-GS25	25 mm	£6.42

REDUCING STRAIGHT HOSETAIL
PUSH-ON 3800

PART NUMBER	HOSE ID A	HOSE ID B	PRICE
N-GRS4X3	4 mm	3 mm	£0.90
N-GRS6X4	6 mm	4 mm	£1.11
N-GRS8X4	8 mm	4 mm	£1.42
N-GRS8X6	8 mm	6 mm	£1.39
N-GRS10X6	10 mm	6 mm	£1.97
N-GRS10X8	10 mm	8 mm	£2.09
N-GRS12X8	12 mm	8 mm	£2.34
N-GRS12X10	12 mm	10 mm	£2.53

REDUCING TEE HOSETAIL
PUSH-ON 3800

PART NUMBER	HOSE ID A	HOSE ID B	HOSE ID C	PRICE
N-TRS030403	3 mm	4 mm	3 mm	£1.55
N-TRS040604	4 mm	6 mm	4 mm	£1.60
N-TRS060406	6 mm	4 mm	6 mm	£1.55
N-TRS080408	8 mm	4 mm	8 mm	£2.15
N-TRS080608	8 mm	6 mm	8 mm	£2.02
N-TRS081208	8 mm	12 mm	8 mm	£3.19
N-TRS100610	10 mm	6 mm	10 mm	£2.66
N-TRS100810	10 mm	8 mm	10 mm	£2.50
N-TRS101310	10 mm	13 mm	10 mm	£2.68
N-TRS120612	12 mm	6 mm	12 mm	£2.91
N-TRS120812	12 mm	8 mm	12 mm	£3.04
N-TRS121012	12 mm	10 mm	12 mm	£3.04
N-TRS150615	15 mm	6 mm	15 mm	£4.50
N-TRS150815	15 mm	8 mm	15 mm	£4.65
N-TRS181018	18 mm	10 mm	18 mm	£5.60
N-TRS181518	18 mm	15 mm	18 mm	£6.02

EQUAL 'Y' HOSETAIL
PUSH-ON 3800

PART NUMBER	HOSE ID	PRICE
N-YS03	3 mm	£1.04
N-YS04	4 mm	£1.01
N-YS05	5 mm	£1.41
N-YS06	6 mm	£1.66
N-YS08	8 mm	£2.12
N-YS10	10 mm	£2.77
N-YS12	12 mm	£3.38
N-YS13	13 mm	£3.54
N-YS14	14 mm	£3.51
N-YS16	16 mm	£5.04
N-YS19	19 mm	£5.40

EQUAL TEE HOSETAIL
PUSH-ON 3800

PART NUMBER	HOSE ID	PRICE
N-TS03	3 mm	£0.72
N-TS04	4 mm	£0.89
N-TS05	5 mm	£1.23
N-TS06	6 mm	£1.29
N-TS07	7 mm	£1.82
N-TS08	8 mm	£2.10
N-TS10	10 mm	£2.68
N-TS12	12 mm	£3.04
N-TS13	13 mm	£3.30
N-TS14	14 mm	£3.82
N-TS15	15 mm	£4.58
N-TS16	16 mm	£5.07
N-TS19	19 mm	£5.91
N-TS25	25 mm	£17.71

ELBOW HOSETAIL
PUSH-ON 3800

PART NUMBER	HOSE ID	PRICE
N-WS03	3 mm	£1.01
N-WS04	4 mm	£1.17
N-WS05	5 mm	£1.37
N-WS06	6 mm	£1.68
N-WS08	8 mm	£2.02
N-WS10	10 mm	£2.75
N-WS12	12 mm	£3.04
N-WS13	13 mm	£3.19
N-WS14	14 mm	£3.69
N-WS16	16 mm	£4.61
N-WS19	19 mm	£5.57
N-WS25	25 mm	£6.10

REDUCING 'Y' HOSETAIL
PUSH-ON 3800

PART NUMBER	HOSE ID A	HOSE ID B	HOSE ID C	PRICE
N-YRS040604	4 mm	6 mm	4 mm	£1.61
N-YRS060806	6 mm	8 mm	6 mm	£2.10

CROSS HOSETAIL
PUSH-ON 3800

PART NUMBER	HOSE ID	PRICE
N-KS04	4 mm	£1.74
N-KS05	5 mm	£2.09
N-KS06	6 mm	£2.23
N-KS12	12 mm	£5.02

PVDF FITTINGS - WHITE

FEATURES
PVDF is a special natural white shade of plastic raw material. Fittings made of PVDF can function well, even when exposed to a wide range of temperatures and high corrosive chemicals. * Nuts material is Reinforced PP

SPECIFICATIONS	
Working pressure	Up to 14 bar (200 psi) at 20°C
Temperature range	-20°C to +120°C (-4°F to +248°F) subject to application
Colour	Natural white
Material	PVDF (Polyvinylidene fluoride)

New

BARB BLOCK CONNECTOR WITH O-RING
BSPP MALE

3870

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22F56846021	6 mm	1/8" BSPP	£9.97
TF-22F56846041	6 mm	1/4" BSPP	£10.14
TF-22F56848021	8 mm	1/8" BSPP	£11.17
TF-22F56848041	8 mm	1/4" BSPP	£11.34
TF-22F56850021	10 mm	1/8" BSPP	£11.50
TF-22F56850041	10 mm	1/4" BSPP	£11.97

New

BARB BLOCK CONNECTOR
BSPT FEMALE

3870

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22056646021	6 mm	1/8" BSPT	£10.25
TF-22056646041	6 mm	1/4" BSPT	£10.82
TF-22056648041	8 mm	1/4" BSPT	£11.74
TF-22056650041	10 mm	1/4" BSPT	£13.39
TF-22056650061	10 mm	3/8" BSPT	£14.33

New

UNION BARB BLOCK CONNECTOR

3870

PART NUMBER	TUBE OD	PRICE
TF-22056246001	6 mm	£11.74
TF-22056248001	8 mm	£12.45
TF-22056252001	12 mm	£20.48

New

ELBOW BARB BLOCK CONNECTOR
BSPT MALE

3870

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22056946021	6 mm	1/8" BSPT	£14.90
TF-22056946041	6 mm	1/4" BSPT	£14.90
TF-22056948041	8 mm	1/4" BSPT	£15.51
TF-22056952061	12 mm	3/8" BSPT	£19.11

New

UNION ELBOW BARB BLOCK CONNECTOR

3870

PART NUMBER	TUBE OD	PRICE
TF-22056546001	6 mm	£12.68
TF-22056548001	8 mm	£12.68
TF-22056552001	12 mm	£21.78

New

UNION T BARB BLOCK CONNECTOR

3870

PART NUMBER	TUBE OD	PRICE
TF-22056446461	6 mm	£16.75
TF-22056448481	8 mm	£16.94
TF-22056452521	12 mm	£27.94

New

BARB BLOCK CONNECTOR
BSPT MALE

3870

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22056846021	6 mm	1/8" BSPT	£8.68
TF-22056846041	6 mm	1/4" BSPT	£9.01
TF-22056848041	8 mm	1/4" BSPT	£9.95
TF-22056848061	8 mm	3/8" BSPT	£10.25
TF-22056850061	10 mm	3/8" BSPT	£13.96
TF-22056850081	10 mm	1/2" BSPT	£14.52
TF-22056852061	12 mm	3/8" BSPT	£14.52
TF-22056852081	12 mm	1/2" BSPT	£14.33

New

HOSE CONNECTOR
BSPT FEMALE

3870

PART NUMBER	HOSE ID	THREAD	PRICE
TF-12556746021	6 mm	1/8" BSPT	£2.79
TF-12556746041	6 mm	1/4" BSPT	£3.37
TF-12556746061	6 mm	3/8" BSPT	£3.56
TF-12556748041	8 mm	1/4" BSPT	£3.71
TF-12556748061	8 mm	3/8" BSPT	£3.90
TF-12556750041	10 mm	1/4" BSPT	£3.90
TF-12556750061	10 mm	3/8" BSPT	£4.09
TF-12556750081	10 mm	1/2" BSPT	£4.09
TF-12556752061	12 mm	3/8" BSPT	£4.09
TF-12556752081	12 mm	1/2" BSPT	£4.65
TF-12556756081	16 mm	1/2" BSPT	£5.41
TF-12556759081	19 mm	1/2" BSPT	£5.22

PVDF FITTINGS - WHITE

New

HOSE CONNECTOR
BSPT MALE

3870

PART NUMBER	HOSE ID	THREAD	PRICE
TF-12556844021	4 mm	1/8" BSPT	£2.62
TF-12556844041	4 mm	1/4" BSPT	£2.79
TF-12556845021	5 mm	1/8" BSPT	£2.62
TF-12556845041	5 mm	1/4" BSPT	£2.79
TF-12556846021	6 mm	1/8" BSPT	£2.79
TF-12556846041	6 mm	1/4" BSPT	£3.37
TF-12556846061	6 mm	3/8" BSPT	£3.56
TF-12556846081	6 mm	1/2" BSPT	£3.71
TF-12556848041	8 mm	1/4" BSPT	£3.71
TF-12556848061	8 mm	3/8" BSPT	£3.90
TF-12556848081	8 mm	1/2" BSPT	£4.09
TF-12556850041	10 mm	1/4" BSPT	£4.09
TF-12556850061	10 mm	3/8" BSPT	£4.09
TF-12556850081	10 mm	1/2" BSPT	£4.09
TF-12556852061	12 mm	3/8" BSPT	£4.09
TF-12556852081	12 mm	1/2" BSPT	£4.90
TF-12556852121	12 mm	3/4" BSPT	£4.90
TF-12556856081	16 mm	1/2" BSPT	£4.84
TF-12556856121	16 mm	3/4" BSPT	£5.22
TF-12556859121	19 mm	3/4" BSPT	£5.81
TF-12556859161	19 mm	1" BSPT	£6.33
TF-12556865121	25 mm	3/4" BSPT	£6.33
TF-12556865161	25 mm	1" BSPT	£6.94

New

REDUCING ELBOW HOSE CONNECTOR

3870

PART NUMBER	HOSE ID A	HOSE ID B	PRICE
TF-12556648461	8 mm	6 mm	£3.71
TF-12556650481	10 mm	8 mm	£3.90
TF-12556652501	12 mm	10 mm	£4.09

New

UNION ELBOW HOSE CONNECTOR

3870

PART NUMBER	HOSE OD	PRICE
TF-12556544001	4 mm	£2.79
TF-12556545001	5 mm	£3.37
TF-12556546001	6 mm	£3.56
TF-12556548001	8 mm	£3.71
TF-12556550001	10 mm	£4.09
TF-12556552001	12 mm	£4.67
TF-12556556001	16 mm	£5.41
TF-12556559001	19 mm	£5.76

New

ELBOW HOSE CONNECTOR
BSPT MALE

3870

PART NUMBER	HOSE ID	THREAD	PRICE
TF-12556944021	4 mm	1/8" BSPT	£3.56
TF-12556944041	4 mm	1/4" BSPT	£3.71
TF-12556945021	5 mm	1/8" BSPT	£3.56
TF-12556945041	5 mm	1/4" BSPT	£3.71
TF-12556946021	6 mm	1/8" BSPT	£3.71
TF-12556946041	6 mm	1/4" BSPT	£3.81
TF-12556946061	6 mm	3/8" BSPT	£3.90
TF-12556946081	6 mm	1/2" BSPT	£4.09
TF-12556948021	8 mm	1/8" BSPT	£3.90
TF-12556948041	8 mm	1/4" BSPT	£4.09
TF-12556948061	8 mm	3/8" BSPT	£4.28
TF-12556948081	8 mm	1/2" BSPT	£4.28
TF-12556950041	10 mm	1/4" BSPT	£4.28
TF-12556950061	10 mm	3/8" BSPT	£4.65
TF-12556950081	10 mm	1/2" BSPT	£4.67
TF-12556950121	10 mm	3/4" BSPT	£4.84
TF-12556952041	12 mm	1/4" BSPT	£4.65
TF-12556952061	12 mm	3/8" BSPT	£4.65
TF-12556952081	12 mm	1/2" BSPT	£4.84
TF-12556952121	12 mm	3/4" BSPT	£4.84
TF-12556956081	16 mm	1/2" BSPT	£5.57
TF-12556956121	16 mm	3/4" BSPT	£5.76
TF-12556959081	19 mm	1/2" BSPT	£5.76
TF-12556959121	19 mm	3/4" BSPT	£5.76

New

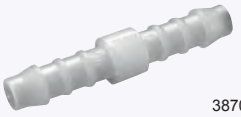
REDUCING HOSE CONNECTOR

3870

PART NUMBER	HOSE ID A	HOSE ID B	PRICE
TF-12555646441	6 mm	4 mm	£2.79
TF-12555648461	8 mm	6 mm	£3.37
TF-12555650461	10 mm	6 mm	£3.37
TF-12555650481	10 mm	8 mm	£3.56
TF-12555652481	12 mm	8 mm	£3.90
TF-12555652501	12 mm	10 mm	£3.71
TF-12555654521	14 mm	12 mm	£3.90
TF-12555659561	19 mm	16 mm	£4.28

New

UNION HOSE CONNECTOR



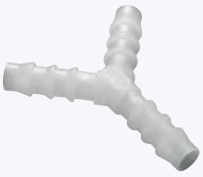
3870

PART NUMBER	HOSE OD	PRICE
TF-12556244001	4 mm	£2.43
TF-12556245001	5 mm	£2.62
TF-12556246001	6 mm	£2.68
TF-12556248001	8 mm	£2.81
TF-12556250001	10 mm	£3.25
TF-12556252001	12 mm	£3.56
TF-12556256001	16 mm	£3.90
TF-12556259001	19 mm	£4.09

PVDF FITTINGS - WHITE

New

Y HOSE CONNECTOR



3870

PART NUMBER	HOSE OD	PRICE
TF-12556344441	4 mm	£3.56
TF-12556346461	6 mm	£3.90
TF-12556348481	8 mm	£4.28
TF-12556350501	10 mm	£5.41
TF-12556357571	17 mm	£5.76

New

UNION T HOSE CONNECTOR

3870

PART NUMBER	HOSE OD	PRICE
TF-12556444441	4 mm	£3.37
TF-12556445451	5 mm	£3.56
TF-12556446461	6 mm	£3.85
TF-12556448481	8 mm	£4.09
TF-12556450501	10 mm	£4.28
TF-12556452521	12 mm	£4.65
TF-12556456561	16 mm	£5.76
TF-12556459591	19 mm	£5.95

New

BRANCH T HOSE CONNECTOR
BSPT MALE

3870

PART NUMBER	HOSE OD	THREAD	PRICE
TF-12557144021	4 mm	1/8" BSPT	£3.37
TF-12557146021	6 mm	1/8" BSPT	£3.56
TF-12557146041	6 mm	1/4" BSPT	£3.71
TF-12557148041	8 mm	1/4" BSPT	£4.28
TF-12557150041	10 mm	1/4" BSPT	£4.65
TF-12557150061	10 mm	3/8" BSPT	£4.84
TF-12557152061	12 mm	3/8" BSPT	£4.84
TF-12557152081	12 mm	1/2" BSPT	£5.22
TF-12557159121	19 mm	3/4" BSPT	£6.89

New

PIPE REDUCING NIPPLE
BSPT MALE

3870

PART NUMBER	THREAD A	THREAD B	PRICE
TF-12052304021	1/4" BSPT	1/8" BSPT	£4.65
TF-12052306021	3/8" BSPT	1/8" BSPT	£5.57
TF-12052306041	3/8" BSPT	1/4" BSPT	£6.14
TF-12052308041	1/2" BSPT	1/4" BSPT	£6.33
TF-12052308061	1/2" BSPT	3/8" BSPT	£6.69

New

PIPE HEX NIPPLE
BSPT MALE

3870

PART NUMBER	THREAD	PRICE
TF-12052202021	1/8" BSPT	£4.65
TF-12052204041	1/4" BSPT	£5.47
TF-12052206061	3/8" BSPT	£5.76
TF-12052208081	1/2" BSPT	£6.89

New

PIPE ADAPTOR
BSPT FEMALE X BSPT MALE

3870

PART NUMBER	FEMALE THREAD	MALE THREAD	PRICE
TF-12052002021	1/8" BSPT	1/8" BSPT	£5.41
TF-12052002041	1/8" BSPT	1/4" BSPT	£5.68
TF-12052004021	1/4" BSPT	1/8" BSPT	£5.41
TF-12052004041	1/4" BSPT	1/4" BSPT	£5.76
TF-12052004061	1/4" BSPT	3/8" BSPT	£5.95
TF-12052004081	1/4" BSPT	1/2" BSPT	£6.33
TF-12052006041	3/8" BSPT	1/4" BSPT	£6.14
TF-12052006061	3/8" BSPT	3/8" BSPT	£6.33
TF-12052006081	3/8" BSPT	1/2" BSPT	£6.69
TF-12052008041	1/2" BSPT	1/4" BSPT	£10.25
TF-12052008061	1/2" BSPT	3/8" BSPT	£10.60
TF-12052008081	1/2" BSPT	1/2" BSPT	£10.82

New

PIPE REDUCING COUPLING
BSPT FEMALE

3870

PART NUMBER	THREAD A	THREAD B	PRICE
TF-12051904021	1/4" BSPT	1/8" BSPT	£5.76
TF-12051906021	3/8" BSPT	1/8" BSPT	£5.95
TF-12051906041	3/8" BSPT	1/4" BSPT	£6.14
TF-12051908041	1/2" BSPT	1/4" BSPT	£9.89
TF-12051908061	1/2" BSPT	3/8" BSPT	£10.06
TF-12051912081	3/4" BSPT	1/2" BSPT	£10.35

New

PIPE BUSHING
BSPT MALE X BSPT FEMALE

3870

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
TF-12051004021	1/4" BSPT	1/8" BSPT	£5.57
TF-12051006021	3/8" BSPT	1/8" BSPT	£5.95
TF-12051006041	3/8" BSPT	1/4" BSPT	£6.14
TF-12051008021	1/2" BSPT	1/8" BSPT	£9.89
TF-12051008041	1/2" BSPT	1/4" BSPT	£10.06
TF-12051008061	1/2" BSPT	3/8" BSPT	£10.25
TF-12051012041	3/4" BSPT	1/4" BSPT	£12.11
TF-12051012061	3/4" BSPT	3/8" BSPT	£12.68
TF-12051012081	3/4" BSPT	1/2" BSPT	£12.68

PVDF FITTINGS - WHITE

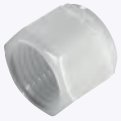
New

PIPE CONNECTOR
BSPT FEMALE 3870

PART NUMBER	THREAD	PRICE
TF-12050302021	1/8" BSPT	£5.41
TF-12050304041	1/4" BSPT	£5.57
TF-12050306061	3/8" BSPT	£6.33
TF-12050308081	1/2" BSPT	£10.25
TF-12050312121	3/4" BSPT	£15.49

New

PIPE CAP
BSPT FEMALE 3870



PART NUMBER	THREAD	PRICE
TF-12050802001	1/8" BSPT	£4.09
TF-12050804001	1/4" BSPT	£4.28
TF-12050806001	3/8" BSPT	£5.22
TF-12050808001	1/2" BSPT	£5.41
TF-12050812001	3/4" BSPT	£6.14

New

THREADED ELBOW
BSPT MALE 3870

PART NUMBER	THREAD	PRICE
TF-12056502001	1/8" BSPT	£4.84
TF-12056504001	1/4" BSPT	£5.95
TF-12056506001	3/8" BSPT	£5.95
TF-12056508001	1/2" BSPT	£7.27

New

THREADED T CONNECTOR
BSPT MALE 3870

PART NUMBER	THREAD	PRICE
TF-12056402001	1/8" BSPT	£8.40
TF-12056404001	1/4" BSPT	£8.59
TF-12056406001	3/8" BSPT	£10.25
TF-12056408001	1/2" BSPT	£14.52

New

HEX THREADED PLUG
BSPT MALE 3870

PART NUMBER	THREAD	PRICE
TF-12052102001	1/8" BSPT	£2.79
TF-12052104001	1/4" BSPT	£3.56
TF-12052106001	3/8" BSPT	£3.71
TF-12052108001	1/2" BSPT	£4.28
TF-12052112001	3/4" BSPT	£4.65
TF-12052116001	1" BSPT	£6.04

REINFORCED POLYPROPYLENE FITTINGS - BLUE

FEATURES

Suitable for connecting plastic, rubber or soft PVC hoses in industrial and domestic appliances.

SPECIFICATIONS	
Working pressure	Up to 14 bar (200 psi) at 20°C
Temperature range	4°C to 90°C (39°F to +194°F) subject to application
Colour	Blue
Material	Reinforced polypropylene

New

UNION CONNECTOR
3860

PART NUMBER	TUBE OD	PRICE
TF-22046246008	6 mm	£3.32
TF-22046248008	8 mm	£3.55
TF-22046252008	12 mm	£5.88

New

REDUCING CONNECTOR
3860

PART NUMBER	TUBE OD	TUBE OD	PRICE
TF-22045648468	8 mm	6 mm	£3.60

New

MALE CONNECTOR
BSPT MALE 3860

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22046846028	6 mm	1/8" BSPT	£2.61
TF-22046846048	6 mm	1/4" BSPT	£2.61
TF-22046848048	8 mm	1/4" BSPT	£2.99
TF-22046848068	8 mm	3/8" BSPT	£2.99
TF-22046850068	10 mm	3/8" BSPT	£3.97
TF-22046850088	10 mm	1/2" BSPT	£4.20
TF-22046852068	12 mm	3/8" BSPT	£4.20
TF-22046852088	12 mm	1/2" BSPT	£4.16
TF-22046852128	12 mm	3/4" BSPT	£4.34

REINFORCED POLYPROPYLENE FITTINGS - BLUE

New

FEMALE CONNECTOR
BSPT FEMALE

3860

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22046646028	6 mm	1/8" BSPT	£2.99
TF-22046646048	6 mm	1/4" BSPT	£3.13
TF-22046648048	8 mm	1/4" BSPT	£3.32
TF-22046648068	8 mm	3/8" BSPT	£3.32
TF-22046650068	10 mm	3/8" BSPT	£4.16
TF-22046650088	10 mm	1/2" BSPT	£4.39

New

BRANCH T
BSPT FEMALE

3860

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22047346028	6 mm	1/8" BSPT	£4.25
TF-22047348048	8 mm	1/4" BSPT	£4.85

New

UNION ELBOW

3860

PART NUMBER	TUBE OD	PRICE
TF-22046546008	6 mm	£3.60
TF-22046548008	8 mm	£3.60
TF-22046552008	12 mm	£6.21

New

BRANCH T
BSPT MALE

3860

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22047146028	6 mm	1/8" BSPT	£4.20
TF-22047146048	6 mm	1/4" BSPT	£4.20
TF-22047148048	8 mm	1/4" BSPT	£4.62
TF-22047148068	8 mm	3/8" BSPT	£4.95
TF-22047152068	12 mm	3/8" BSPT	£6.91
TF-22047152088	12 mm	1/2" BSPT	£7.00

New

ELBOW
BSPT MALE

3860

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22046946028	6 mm	1/8" BSPT	£3.32
TF-22046946048	6 mm	1/4" BSPT	£3.32
TF-22046948048	8 mm	1/4" BSPT	£3.64
TF-22046948068	8 mm	3/8" BSPT	£4.62
TF-22046952068	12 mm	3/8" BSPT	£5.79
TF-22046952088	12 mm	1/2" BSPT	£5.88

New

UNION T

3860

PART NUMBER	TUBE OD	PRICE
TF-22046446468	6 mm	£4.81
TF-22046448488	8 mm	£4.85
TF-22046452528	12 mm	£7.47

New

ELBOW
BSPT FEMALE

3860

PART NUMBER	TUBE OD	THREAD	PRICE
TF-22046046028	6 mm	1/8" BSPT	£3.32
TF-22046046048	6 mm	1/4" BSPT	£3.32
TF-22046048048	8 mm	1/4" BSPT	£4.29

New

NUT FOR UNION CONNECTOR

3860

PART NUMBER	TUBE OD	PRICE
TF-32046146008	6 mm	£0.42
TF-32046148008	8 mm	£0.42
TF-32046150008	12 mm	£1.12

POLYPROPYLENE FITTINGS - BLACK

FEATURES

Suitable for connecting plastic, rubber or soft PVC hoses in industrial and domestic appliances.

SPECIFICATIONS	
Working pressure	Up to 14 bar (200 psi) at 20°C
Temperature range	4°C to 90°C (39°F to +194°F) subject to application
Colour	Black
Material	Polypropylene

New

MALE STRAIGHT HOSE CONNECTOR
BSPT MALE

3860

PART NUMBER	TUBE ID	THREAD	PRICE
TF-12456812062	12 mm	3/8" BSPT	£1.03
TF-12456812082	12 mm	1/2" BSPT	£1.08
TF-12456812122	12 mm	3/4" BSPT	£1.17
TF-12456816042	16 mm	1/4" BSPT	£1.08
TF-12456816082	16 mm	1/2" BSPT	£1.21
TF-12456816122	16 mm	3/4" BSPT	£1.36
TF-12456820082	20 mm	1/2" BSPT	£1.36
TF-12456820122	20 mm	3/4" BSPT	£1.45
TF-12456820162	20 mm	1" BSPT	£1.64
TF-12456825082	25 mm	1/2" BSPT	£1.31
TF-12456825122	25 mm	3/4" BSPT	£1.45

New

UNION HOSE CONNECTOR

3860

PART NUMBER	HOSE OD	PRICE
TF-12456212002	12 mm	£0.89
TF-12456216002	16 mm	£0.93
TF-12456220002	20 mm	£1.03
TF-12456225002	25 mm	£1.08

New

REDUCING HOSE CONNECTOR

3860

PART NUMBER	HOSE ID A	HOSE ID B	PRICE
TF-12455612162	16 mm	12 mm	£0.84
TF-12455612202	20 mm	12 mm	£0.93
TF-12455616202	20 mm	16 mm	£0.98
TF-12455620252	25 mm	20 mm	£1.08

New

REDUCING ELBOW HOSE CONNECTOR

3860

PART NUMBER	HOSE ID A	HOSE ID B	PRICE
TF-12456612162	16 mm	12 mm	£1.26
TF-12456612202	20 mm	12 mm	£1.36
TF-12456616202	20 mm	16 mm	£1.36
TF-12456620252	25 mm	20 mm	£1.36

New

UNION ELBOW HOSE CONNECTOR

3860

PART NUMBER	HOSE OD	PRICE
TF-12456512002	12 mm	£1.08
TF-12456516002	16 mm	£1.12
TF-12456520002	20 mm	£1.17
TF-12456525002	25 mm	£1.21

New

BRANCH T HOSE CONNECTOR
BSPT MALE

3860

PART NUMBER	HOSE OD	THREAD	PRICE
TF-12457112042	12 mm	1/4" BSPT	£1.40
TF-12457112062	12 mm	3/8" BSPT	£1.45
TF-12457112082	12 mm	1/2" BSPT	£1.73
TF-12457112122	12 mm	3/4" BSPT	£1.73
TF-12457116062	16 mm	3/8" BSPT	£1.45
TF-12457116082	16 mm	1/2" BSPT	£1.73
TF-12457116122	16 mm	3/4" BSPT	£2.01
TF-12457120082	20 mm	1/2" BSPT	£1.87
TF-12457120122	20 mm	3/4" BSPT	£1.92
TF-12457125082	25 mm	1/2" BSPT	£1.87
TF-12457125122	25 mm	3/4" BSPT	£1.96

New

ELBOW HOSE CONNECTOR
BSPT MALE

3860

PART NUMBER	HOSE OD	THREAD	PRICE
TF-12456912042	12 mm	1/4" BSPT	£1.17
TF-12456912062	12 mm	3/8" BSPT	£1.17
TF-12456912082	12 mm	1/2" BSPT	£1.31
TF-12456912122	12 mm	3/4" BSPT	£1.40
TF-12456916062	16 mm	3/8" BSPT	£1.45
TF-12456916082	16 mm	1/2" BSPT	£1.73
TF-12456916122	16 mm	3/4" BSPT	£1.87
TF-12456920082	20 mm	1/2" BSPT	£1.92
TF-12456920122	20 mm	3/4" BSPT	£1.96
TF-12456925082	25 mm	1/2" BSPT	£1.96
TF-12456925122	25 mm	3/4" BSPT	£1.96

New

UNION T HOSE CONNECTOR

3860

PART NUMBER	HOSE OD	PRICE
TF-12456412122	12 mm	£1.12
TF-12456416162	16 mm	£1.17
TF-12456420202	20 mm	£1.21
TF-12456425252	25 mm	£1.26

New

REDUCING T HOSE CONNECTOR

3860

PART NUMBER	HOSE ID A	HOSE ID B	PRICE
TF-12457212162	12 mm	16 mm	£1.21
TF-12457216202	16 mm	20 mm	£1.36
TF-12457220252	20 mm	25 mm	£1.64

NYLON 66 FITTINGS - BLUE

FEATURES
Tefen fittings are suitable for connecting plastic, rubber or soft PVC hoses in industrial and domestic appliances.

SPECIFICATIONS	
Working pressure	Up to 14 bar (200 psi) at 20°C
Temperature range	-20°C to +110°C (-4°F to +230°F) subject to application
Colour	Blue
Material	Nylon 66

STRAIGHT HOSETAIL
BSPT MALE

3860

PART NUMBER	HOSE ID	THREAD	NUT AF	PRICE
TF-46844028	4 mm	1/8" BSPT	11 mm	£0.94
TF-46844048	4 mm	1/4" BSPT	14 mm	£1.04
TF-46845028	5 mm	1/8" BSPT	11 mm	£0.97
TF-46845048	5 mm	1/4" BSPT	14 mm	£1.04
TF-46846028	6 mm	1/8" BSPT	11 mm	£1.04
TF-46846048	6 mm	1/4" BSPT	14 mm	£1.12
TF-46846068	6 mm	3/8" BSPT	17 mm	£1.18
TF-46846088	6 mm	1/2" BSPT	22 mm	£1.27
TF-46846128	6 mm	3/4" BSPT	27 mm	£1.33
TF-46848028	8 mm	1/8" BSPT	11 mm	£1.18
TF-46848048	8 mm	1/4" BSPT	14 mm	£1.27
TF-46848068	8 mm	3/8" BSPT	17 mm	£1.33
TF-46848088	8 mm	1/2" BSPT	22 mm	£1.41
TF-46850048	10 mm	1/4" BSPT	14 mm	£1.33
TF-46850068	10 mm	3/8" BSPT	17 mm	£1.74
TF-46850088	10 mm	1/2" BSPT	22 mm	£1.41
TF-46850128	10 mm	3/4" BSPT	27 mm	£1.54
TF-46852048	12 mm	1/4" BSPT	14 mm	£1.41
TF-46852068	12 mm	3/8" BSPT	17 mm	£1.54
TF-46852088	12 mm	1/2" BSPT	22 mm	£1.64
TF-46852128	12 mm	3/4" BSPT	27 mm	£1.64
TF-46854068	14 mm	3/8" BSPT	17 mm	£1.48
TF-46854088	14 mm	1/2" BSPT	22 mm	£1.64
TF-46854128	14 mm	3/4" BSPT	27 mm	£1.71
TF-46856088	16 mm	1/2" BSPT	22 mm	£1.71
TF-46856128	16 mm	3/4" BSPT	27 mm	£1.78
TF-46859088	19 mm	1/2" BSPT	22 mm	£1.78
TF-46859128	19 mm	3/4" BSPT	27 mm	£1.85
TF-6865168	25 mm	1" BSPT	36 mm	£3.77

SWIVEL STRAIGHT HOSETAIL
BSPP FEMALE
MAXIMUM TEMPERATURE +90°C

3860

PART NUMBER	HOSE ID	THREAD	NUT AF	PRICE
TF-44644028	4 mm	1/8" BSPP	13 mm	£2.00
TF-44644048	4 mm	1/4" BSPP	16 mm	£2.14
TF-44645028	5 mm	1/8" BSPP	13 mm	£2.05
TF-44645048	5 mm	1/4" BSPP	16 mm	£2.15
TF-44645068	5 mm	3/8" BSPP	20 mm	£2.52
TF-44646048	6 mm	1/4" BSPP	16 mm	£2.24
TF-44646068	6 mm	3/8" BSPP	20 mm	£2.67
TF-44646088	6 mm	1/2" BSPP	24 mm	£2.60
TF-44648048	8 mm	1/4" BSPP	16 mm	£2.15
TF-44648068	8 mm	3/8" BSPP	20 mm	£2.60
TF-44648088	8 mm	1/2" BSPP	24 mm	£2.75
TF-44648128	8 mm	3/4" BSPP	30 mm	£3.19
TF-44650068	10 mm	3/8" BSPP	20 mm	£2.94
TF-44650088	10 mm	1/2" BSPP	24 mm	£3.08
TF-44650128	10 mm	3/4" BSPP	30 mm	£3.19
TF-44652088	12 mm	1/2" BSPP	24 mm	£2.89
TF-44652128	12 mm	3/4" BSPP	30 mm	£3.34
TF-44654088	14 mm	1/2" BSPP	24 mm	£2.89
TF-44654128	14 mm	3/4" BSPP	30 mm	£3.34
TF-44656128	16 mm	3/4" BSPP	30 mm	£3.41
TF-44659128	19 mm	3/4" BSPP	30 mm	£3.41

HOSETAIL

3860

PART NUMBER	HOSE ID	PRICE
TF-46244008	4 mm	£0.93
TF-46245008	5 mm	£0.97
TF-46246008	6 mm	£1.04
TF-46248008	8 mm	£1.04
TF-46250008	10 mm	£1.12
TF-46252008	12 mm	£1.18
TF-46254008	14 mm	£1.27
TF-46256008	16 mm	£1.33
TF-46259008	19 mm	£1.41

REDUCING HOSETAIL

3860

PART NUMBER	HOSE ID	HOSE ID	PRICE
TF-45645448	5 mm	4 mm	£0.89
TF-45646448	6 mm	4 mm	£0.97
TF-45646458	6 mm	5 mm	£1.04
TF-45648458	8 mm	5 mm	£1.04
TF-45648468	8 mm	6 mm	£1.12
TF-45650468	10 mm	6 mm	£1.04
TF-45650488	10 mm	8 mm	£1.18
TF-45652488	12 mm	8 mm	£1.33
TF-45652508	12 mm	10 mm	£1.27
TF-45654508	14 mm	10 mm	£1.27
TF-45654528	14 mm	12 mm	£1.33
TF-45656528	16 mm	12 mm	£1.33
TF-45656548	16 mm	14 mm	£1.75
TF-45659548	19 mm	14 mm	£1.41
TF-45659568	19 mm	16 mm	£1.48

NYLON 66 FITTINGS - BLUE

ELBOW HOSE CONNECTOR

3860

PART NUMBER	HOSE ID	PRICE
TF-46544008	4 mm	£1.19
TF-46545008	5 mm	£1.12
TF-46546008	6 mm	£1.28
TF-46548008	8 mm	£1.27
TF-46550008	10 mm	£1.41
TF-46552008	12 mm	£1.48
TF-46554008	14 mm	£1.78
TF-46556008	16 mm	£1.85
TF-46559008	19 mm	£2.00

UNION TEE HOSETAIL

3860

PART NUMBER	HOSE ID	PRICE
TF-46444448	4 mm	£1.12
TF-46445458	5 mm	£1.18
TF-46446468	6 mm	£1.25
TF-46448488	8 mm	£1.41
TF-46450508	10 mm	£1.48
TF-46452528	12 mm	£1.68
TF-46454548	14 mm	£1.78
TF-46456568	16 mm	£2.16
TF-46459598	19 mm	£2.15

REDUCING ELBOW HOSE CONNECTOR

3860

PART NUMBER	HOSE ID	HOSE ID	PRICE
TF-46645448	5 mm	4 mm	£1.40
TF-46646458	6 mm	5 mm	£1.45
TF-46648468	8 mm	6 mm	£1.54
TF-46650488	10 mm	8 mm	£1.33
TF-46652508	12 mm	10 mm	£1.41
TF-46654528	14 mm	12 mm	£1.71
TF-46656548	16 mm	14 mm	£1.78
TF-46659568	19 mm	16 mm	£1.92

BRANCH HOSETAIL
BSPT MALE

3860

PART NUMBER	HOSE ID	THREAD	NUT AF	PRICE
TF-47144028	4 mm	1/8" BSPT	11 mm	£1.12
TF-47144048	4 mm	1/4" BSPT	14 mm	£1.18
TF-47145028	5 mm	1/8" BSPT	11 mm	£1.12
TF-47145048	5 mm	1/4" BSPT	14 mm	£1.18
TF-47146028	6 mm	1/8" BSPT	11 mm	£1.18
TF-47146048	6 mm	1/4" BSPT	14 mm	£1.27
TF-47146068	6 mm	3/8" BSPT	17 mm	£1.33
TF-47146088	6 mm	1/2" BSPT	22 mm	£1.41
TF-47148028	8 mm	1/8" BSPT	11 mm	£1.41
TF-47148048	8 mm	1/4" BSPT	14 mm	£1.48
TF-47148068	8 mm	3/8" BSPT	17 mm	£1.64
TF-47148088	8 mm	1/2" BSPT	22 mm	£1.64
TF-47150048	10 mm	1/4" BSPT	14 mm	£1.64
TF-47150068	10 mm	3/8" BSPT	17 mm	£1.71
TF-47150088	10 mm	1/2" BSPT	22 mm	£1.71
TF-47150128	10 mm	3/4" BSPT	27 mm	£1.78
TF-47152048	12 mm	1/4" BSPT	14 mm	£1.71
TF-47152068	12 mm	3/8" BSPT	17 mm	£1.74
TF-47152088	12 mm	1/2" BSPT	22 mm	£1.78
TF-47152128	12 mm	3/4" BSPT	27 mm	£2.00
TF-47154068	14 mm	3/8" BSPT	17 mm	£1.93
TF-47154088	14 mm	1/2" BSPT	22 mm	£1.96
TF-47154128	14 mm	3/4" BSPT	27 mm	£2.15
TF-47156088	16 mm	1/2" BSPT	22 mm	£2.23
TF-47156128	16 mm	3/4" BSPT	27 mm	£2.37
TF-47159088	19 mm	1/2" BSPT	22 mm	£2.37
TF-47159128	19 mm	3/4" BSPT	27 mm	£2.61

ELBOW HOSETAIL
BSPT MALE

3860

PART NUMBER	HOSE ID	THREAD	NUT AF	PRICE
TF-46944028	4 mm	1/8" BSPT	11 mm	£1.33
TF-46944048	4 mm	1/4" BSPT	14 mm	£1.27
TF-46945028	5 mm	1/8" BSPT	11 mm	£1.18
TF-46945048	5 mm	1/4" BSPT	14 mm	£1.27
TF-46945088	5 mm	1/2" BSPT	22 mm	£1.41
TF-46946028	6 mm	1/8" BSPT	11 mm	£1.18
TF-46946048	6 mm	1/4" BSPT	14 mm	£1.41
TF-46946068	6 mm	3/8" BSPT	17 mm	£1.33
TF-46946088	6 mm	1/2" BSPT	22 mm	£1.41
TF-46948028	8 mm	1/8" BSPT	11 mm	£1.33
TF-46948048	8 mm	1/4" BSPT	14 mm	£1.41
TF-46948068	8 mm	3/8" BSPT	17 mm	£1.48
TF-46948088	8 mm	1/2" BSPT	22 mm	£1.48
TF-46950048	10 mm	1/4" BSPT	14 mm	£1.48
TF-46950068	10 mm	3/8" BSPT	17 mm	£1.64
TF-46950088	10 mm	1/2" BSPT	22 mm	£1.75
TF-46950128	10 mm	3/4" BSPT	27 mm	£1.73
TF-46952048	12 mm	1/4" BSPT	14 mm	£1.98
TF-46952068	12 mm	3/8" BSPT	17 mm	£1.64
TF-46952088	12 mm	1/2" BSPT	22 mm	£1.71
TF-46952128	12 mm	3/4" BSPT	27 mm	£1.82
TF-46954068	14 mm	3/8" BSPT	17 mm	£1.78
TF-46954088	14 mm	1/2" BSPT	22 mm	£1.78
TF-46954128	14 mm	3/4" BSPT	27 mm	£1.85
TF-46956088	16 mm	1/2" BSPT	22 mm	£1.93
TF-46956128	16 mm	3/4" BSPT	27 mm	£2.00
TF-46959088	19 mm	1/2" BSPT	22 mm	£2.45
TF-46959128	19 mm	3/4" BSPT	27 mm	£2.08

REDUCING UNION TEE HOSETAIL

3860

PART NUMBER	HOSE ID A	HOSE ID B	PRICE
TF-47245448	5 mm	4 mm	£1.18
TF-47246458	6 mm	5 mm	£1.27
TF-47248468	8 mm	6 mm	£1.41
TF-47250488	10 mm	8 mm	£1.68
TF-47252508	12 mm	10 mm	£1.64
TF-47254528	14 mm	12 mm	£1.85
TF-47256548	16 mm	14 mm	£2.08
TF-47259568	19 mm	16 mm	£2.15

NYLON 66 FITTINGS - BLUE

New Additions

'Y' HOSETAIL

3860

PART NUMBER	HOSE ID	PRICE
TF-46344448	4 mm	£1.87
TF-46346468	6 mm	£2.61
TF-46348488	8 mm	£1.96
TF-46350508	10 mm	£2.36
TF-46357578	17 mm	£2.48

REDUCING CONNECTOR
BSPT MALE

3860

PART NUMBER	THREAD A	THREAD B	HEX AF NUT	PRICE
TF-12304028	1/4" BSPT	1/8" BSPT	17 mm	£1.64
TF-12306028	3/8" BSPT	1/8" BSPT	19 mm	£1.93
TF-12306048	3/8" BSPT	1/4" BSPT	19 mm	£2.00
TF-12308048	1/2" BSPT	1/4" BSPT	22 mm	£2.23
TF-12308068	1/2" BSPT	3/8" BSPT	22 mm	£2.37

EQUAL CONNECTOR
BSPT MALE

3860

PART NUMBER	THREAD	HEX AF NUT	PRICE
TF-12202028	1/8" BSPT	14 mm	£1.64
TF-12204048	1/4" BSPT	17 mm	£1.78
TF-12206068	3/8" BSPT	19 mm	£2.00
TF-12208088	1/2" BSPT	22 mm	£2.45

REDUCING BUSH
BSPT MALE / BSPT FEMALE

3860

PART NUMBER	THREAD A	THREAD B	HEX AF NUT	PRICE
TF-11004028	1/4" BSPT	1/8" BSPT	14 mm	£2.23
TF-11006028	3/8" BSPT	1/8" BSPT	17 mm	£2.08
TF-11006048	3/8" BSPT	1/4" BSPT	17 mm	£2.15
TF-11008028	1/2" BSPT	1/8" BSPT	22 mm	£3.41
TF-11008048	1/2" BSPT	1/4" BSPT	22 mm	£3.48
TF-11008068	1/2" BSPT	3/8" BSPT	22 mm	£5.16
TF-11012048	3/4" BSPT	1/4" BSPT	27 mm	£4.23
TF-11012068	3/4" BSPT	3/8" BSPT	27 mm	£4.96
TF-11012088	3/4" BSPT	1/2" BSPT	27 mm	£4.44

REDUCING ADAPTOR
BSPT MALE / BSPT FEMALE

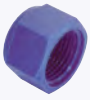
3860

PART NUMBER	THREAD A	THREAD B	HEX AF NUT	PRICE
TF-12002028	1/8" BSPT	1/8" BSPT	14 mm	£1.85
TF-12002048	1/8" BSPT	1/4" BSPT	14 mm	£1.93
TF-12002068	1/8" BSPT	3/8" BSPT	14 mm	£2.08
TF-12002088	1/8" BSPT	1/2" BSPT	14 mm	£2.15
TF-12004028	1/4" BSPT	1/8" BSPT	17 mm	£1.85
TF-12004048	1/4" BSPT	1/4" BSPT	17 mm	£2.29
TF-12004068	1/4" BSPT	3/8" BSPT	17 mm	£2.08
TF-12004088	1/4" BSPT	1/2" BSPT	17 mm	£2.23
TF-12006028	3/8" BSPT	1/8" BSPT	22 mm	£2.08
TF-12006048	3/8" BSPT	1/4" BSPT	22 mm	£2.15
TF-12006068	3/8" BSPT	3/8" BSPT	22 mm	£2.23
TF-12006088	3/8" BSPT	1/2" BSPT	22 mm	£2.37
TF-12008028	1/2" BSPT	1/8" BSPT	26 mm	£3.48
TF-12008048	1/2" BSPT	1/4" BSPT	26 mm	£3.56
TF-12008068	1/2" BSPT	3/8" BSPT	26 mm	£3.71
TF-12008088	1/2"BSPT	1/2" BSPT	26 mm	£3.77

HEX BLANKING PLUG
BSPT MALE

3860

PART NUMBER	THREAD	HEX AF NUT	PRICE
TF-12102008	1/8" BSPT	12 mm	£1.04
TF-12104008	1/4" BSPT	15 mm	£1.18
TF-12106008	3/8" BSPT	17 mm	£1.27
TF-12108008	1/2" BSPT	22 mm	£1.48



BLANKING CAP
BSPT FEMALE

3860

PART NUMBER	THREAD	HEX AF NUT	PRICE
TF-10802008	1/8" BSPT	13 mm	£1.41
TF-10804008	1/4" BSPT	17 mm	£1.48
TF-10806008	3/8" BSPT	20 mm	£1.78
TF-10808008	1/2" BSPT	24 mm	£1.85

NYLON 66 FITTINGS - BLUE

EQUAL CONNECTOR
BSPT FEMALE 3860

PART NUMBER	THREAD	HEX AF NUT	PRICE
TF-10302028	1/8" BSPT	14 mm	£1.85
TF-10304048	1/4" BSPT	17 mm	£1.93
TF-10306068	3/8" BSPT	21 mm	£2.15
TF-10308088	1/2" BSPT	26 mm	£3.56

REDUCING CONNECTOR
BSPT FEMALE 3860

PART NUMBER	THREAD A	THREAD B	HEX AF NUT	PRICE
TF-11904028	1/4" BSPT	1/8" BSPT	17 mm	£2.00
TF-11906028	3/8" BSPT	1/8" BSPT	21 mm	£2.08
TF-11906048	3/8" BSPT	1/4" BSPT	21 mm	£2.15
TF-11908048	1/2" BSPT	1/4" BSPT	26 mm	£3.78
TF-11908068	1/2" BSPT	3/8" BSPT	26 mm	£3.48
TF-11912048	3/4" BSPT	1/4" BSPT	30 mm	£3.41
TF-11912088	3/4" BSPT	1/2" BSPT	30 mm	£3.41

ELBOW
BSPT MALE 3860

PART NUMBER	THREAD	BODY AF NUT	PRICE
TF-16502008	1/8" BSPT	12 mm	£1.71
TF-16504008	1/4" BSPT	12 mm	£2.08
TF-16506008	3/8" BSPT	12 mm	£2.08
TF-16508008	1/2" BSPT	12 mm	£2.52

REDUCING ELBOW
BSPT MALE 3860

PART NUMBER	THREAD A	THREAD B	BODY AF NUT	PRICE
TF-16904028	1/4" BSPT	1/8" BSPT	12 mm	£1.91
TF-16906048	3/8" BSPT	1/4" BSPT	15 mm	£3.51
TF-16908068	1/2" BSPT	3/8" BSPT	17 mm	£2.53

EQUAL TEE
BSPT MALE 3860

PART NUMBER	THREAD	BODY AF NUT	PRICE
TF-16402028	1/8" BSPT	12 mm	£2.96
TF-16404048	1/4" BSPT	12 mm	£3.04
TF-16406068	3/8" BSPT	15 mm	£3.56
TF-16408088	1/2" BSPT	17 mm	£5.11

REDUCING BRANCH TEE
BSPT MALE 3860

PART NUMBER	THREAD A	THREAD B	BODY AF NUT	PRICE
TF-17102048	1/8" BSPT	1/4" BSPT	14 mm	£3.04
TF-17104028	1/4" BSPT	1/8" BSPT	14 mm	£3.04
TF-17104068	1/4" BSPT	3/8" BSPT	17 mm	£3.56
TF-17106048	3/8" BSPT	1/4" BSPT	14 mm	£4.82
TF-17106088	3/8" BSPT	1/2" BSPT	17 mm	£6.33
TF-17108068	1/2" BSPT	3/8" BSPT	14 mm	£4.82

REDUCING RUN TEE
BSPT MALE 3860

PART NUMBER	THREAD A	THREAD B	BODY AF NUT	PRICE
TF-17202048	1/8" BSPT	1/4" BSPT	12 mm	£3.04
TF-17204028	1/4" BSPT	1/8" BSPT	12 mm	£3.04
TF-17204068	1/4" BSPT	3/8" BSPT	15 mm	£3.56
TF-17206048	3/8" BSPT	1/4" BSPT	15 mm	£3.56
TF-17206088	3/8" BSPT	1/2" BSPT	17 mm	£5.11
TF-17208068	1/2" BSPT	3/8" BSPT	17 mm	£5.11

ACETAL - RED / BLACK

FEATURES

The special quick connector offers a fast and reliable push-to-connect mechanism. The moveable outer sleeve locks the plug into the socket. When the plug is disconnected, the socket acts as a shut-off valve.
A variety of plugs can be connected and used, according to hydraulic or pneumatic needs.

SPECIFICATIONS	
Working pressure	Up to 14 bar (200 psi) at 20°C
Temperature range	4°C to 90°C (39°F to +194°F) subject to application
Colour	Red / black
MATERIALS	
Body	Nylon 66
Internal parts	Acetal
Spring	316 Stainless steel

New

QUICK RELEASE SOCKET WITH NBR O-RING
FEMALE BSPT

3860

PART NUMBER	THREAD	PRICE
TF-22080004000	1/4" BSPT	£12.84

New

PLUG
FEMALE BSPT

3860

PART NUMBER	THREAD	PRICE
TF-12081504006	1/4" BSPT	£2.43

New

PLUG
MALE BSPT

3860

PART NUMBER	THREAD	PRICE
TF-12081404006	1/4" BSPT	£2.43

New

HOSETAIL PLUG

3860

PART NUMBER	HOSE ID	PRICE
TF-12081645006	5 mm	£2.05
TF-12081646006	6 mm	£2.05
TF-12081648006	8 mm	£2.05
TF-12081650006	10 mm	£2.24
TF-12081652006	12 mm	£2.29

VALVES

FEATURES

High pressure resistance. Wide temperature range. Long life reliable product. Low pressure head loss. Light-weight, easy to transport. Environment friendly, non-toxic. Easy and fast installation, very easy to operate.

SPECIFICATIONS	
Working pressure	Up to 16 bar (232 psi)
Temperature range	-20°C to +90°C (-4°F to +194°F) subject to application
Material	POM / acetal
O-ring material	NBR
Thread type and material	Grey: Polypropylene White: PVDF

New

WRAS APPROVED PRODUCT

DUAL TECH VALVE – GREY

3860

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
TF-23002504043	1/4" BSPT	1/4" BSPT	£12.04

New

WRAS APPROVED PRODUCT

DUAL TECH VALVE – WHITE

3860

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
TF-23002904041	1/4" BSPT	1/4" BSPT	£25.48

FEATURES

Heavy duty Trio-Tech™ provides dependable operation and long life; the Trio-Tech™ has only one moveable part, which significantly reduces the grinding and discrepancies. Ability to handle a wide range of aggressive chemicals.

SPECIFICATIONS	
Nominal pressure	Up to 10 bar (145 psi)
Temperature range	-5°C to +60°C (23°F to +140°F) subject to application
Material	Glass fibre reinforced polypropylene
O-ring material	EPDM

New

TRIO TECH VALVE
FIXED MALE CONNECTOR

3860

PART NUMBER	INLET	THREAD	PRICE
TF-23003403033	1/4" BSPT	1/8" BSPT	£17.78
TF-23003404043	1/4" BSPT	1/4" BSPT	£17.78

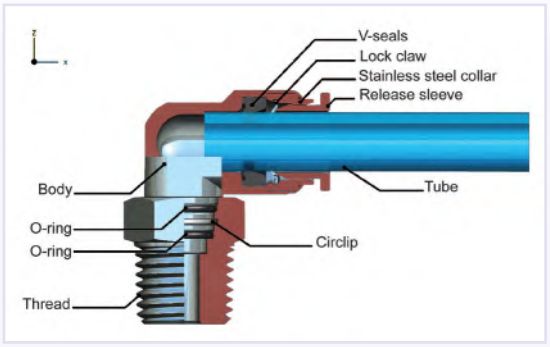
New

TRIO TECH VALVE
BARB UNION CONNECTOR

3860

PART NUMBER	INLET	HOSE ID	PRICE
TF-23003408083	1/4" BSPT	8 mm	£19.00

DESCRIPTION	
316L stainless steel push-in fittings (metric tube, BSPT/BSPP/FKM seals). Manufactured to ISO9001:2008, RoHS, CE. Withstands corrosive environments to aggressive fluid, can be used with food, medical and chemical applications and extreme hot or cold conditions.	
SPECIFICATIONS	
Medium	Air, water, oil
Working pressure	0 – 225 psi (0 – 15 bar)
Vacuum rating	to 28" Hg
Working temperature	-15ºC to +220ºC
Applicable tubings	PTFE, FEP, PU, PE, PA, PVDF
MATERIALS	
Body	Stainless steel 316L
Release sleeve	Stainless steel 316L
Collar / lock claw	Stainless steel 316L
V-seals / O-rings	FKM



COUPLING
BSPP / METRIC FEMALE

1745

PART NUMBER	TUBE OD	FEMALE	PRICE
SSPCF6-01	6 mm	1/8" BSPP	£12.20
SSPCF6-02	6 mm	1/4" BSPP	£13.28
SSPCF8-02	8 mm	1/4" BSPP	£13.76
SSPCF8-03	8 mm	3/8" BSPP	£13.84
SSPCF10-02	10 mm	1/4" BSPP	£17.96

ELBOW
BSPT / METRIC MALE

1745

PART NUMBER	TUBE OD	MALE	PRICE
SSPL6-01	6 mm	1/8" BSPT	£16.56
SSPL6-02	6 mm	1/4" BSPT	£17.92
SSPL8-02	8 mm	1/4" BSPT	£21.20
SSPL8-03	8 mm	3/8" BSPT	£23.96
SSPL10-02	10 mm	1/4" BSPT	£30.08

COUPLING
BSPT / METRIC MALE

1745

PART NUMBER	TUBE OD	MALE	PRICE
SSPC6-01	6 mm	1/8" BSPT	£10.36
SSPC6-02	6 mm	1/4" BSPT	£10.80
SSPC8-02	8 mm	1/4" BSPT	£11.20
SSPC8-03	8 mm	3/8" BSPT	£11.84
SSPC10-02	10 mm	1/4" BSPT	£15.96

EQUAL ELBOW

1745

PART NUMBER	TUBE OD	PRICE
SSPUL6	6 mm	£17.12
SSPUL8	8 mm	£20.44
SSPUL10	10 mm	£32.80

EQUAL STRAIGHT

1745

PART NUMBER	TUBE OD	PRICE
SSPUC6	6 mm	£17.60
SSPUC8	8 mm	£18.96
SSPUC10	10 mm	£25.84

EQUAL TEE

1745

PART NUMBER	TUBE OD	PRICE
SSPUT6	6 mm	£24.88
SSPUT8	8 mm	£29.56
SSPUT10	10 mm	£48.96

SPECIFICATIONS	
Temperature range	-15°C to +225°C
Minimum pressure	-0.99 bar
Maximum pressure	15 bar
MATERIALS	
Body, collet, capsule & clamping washer	316L steel
Safety ring	Teflon
Lip seal & thread packing	Food FKM

THREAD DETAILS
Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999
Parallel gas in conformity with ISO 228 Class A
Metric in conformity with ISO R/262

STRAIGHT ADAPTOR
BSPT MALE

1480

PART NUMBER	TUBE OD	MALE	PRICE
A6000-0418	4 mm	1/8" BSPT	£16.28
A6000-0414	4 mm	1/4" BSPT	£18.07
A6000-0618	6 mm	1/8" BSPT	£19.35
A6000-0614	6 mm	1/4" BSPT	£20.24
A6000-0818	8 mm	1/8" BSPT	£21.41
A6000-0814	8 mm	1/4" BSPT	£21.90
A6000-1014	10 mm	1/4" BSPT	£28.32
A6000-1038	10 mm	3/8" BSPT	£31.28
A6000-1238	12 mm	3/8" BSPT	£44.80
A6000-1212	12 mm	1/2" BSPT	£49.84

STRAIGHT ADAPTOR
BSPP MALE

1480

PART NUMBER	TUBE OD	MALE	PRICE
A6020-04M5	4 mm	M5	£22.39
A6020-0418	4 mm	1/8" BSPP	£22.01
A6020-0414	4 mm	1/4" BSPP	£22.21
A6020-0618	6 mm	1/8" BSPP	£22.01
A6020-0614	6 mm	1/4" BSPP	£24.77
A6020-0818	8 mm	1/8" BSPP	£24.49
A6020-0814	8 mm	1/4" BSPP	£27.72
A6020-1014	10 mm	1/4" BSPP	£30.40
A6020-1038	10 mm	3/8" BSPP	£36.83
A6020-1238	12 mm	3/8" BSPP	£46.19
A6020-1212	12 mm	1/2" BSPP	£51.32

STRAIGHT CONNECTOR

1480

PART NUMBER	TUBE OD	PRICE
A6040-04	4 mm	£24.27
A6040-06	6 mm	£24.58
A6040-08	8 mm	£28.12
A6040-10	10 mm	£38.09
A6040-12	12 mm	£56.45

BULKHEAD CONNECTOR

1480

PART NUMBER	TUBE OD	THREAD	PRICE
A6050-04M12	4 mm	M12 x 1	£40.06
A6050-06M14	6 mm	M14 x 1	£43.33
A6050-08M16	8 mm	M16 x 1	£51.81
A6050-10M20	10 mm	M20 x 1	£65.94
A6050-12M22	12 mm	M22 x 1	£81.12

SWIVEL ELBOW ADAPTOR
BSPT MALE

1480

PART NUMBER	TUBE OD	MALE	PRICE
A6110-0418	4 mm	1/8" BSPT	£41.35
A6110-0414	4 mm	1/4" BSPT	£45.10
A6110-0618	6 mm	1/8" BSPT	£41.56
A6110-0614	6 mm	1/4" BSPT	£47.87
A6110-0818	8 mm	1/8" BSPT	£48.86
A6110-0814	8 mm	1/4" BSPT	£49.66
A6110-1014	10 mm	1/4" BSPT	£65.54
A6110-1038	10 mm	3/8" BSPT	£67.01
A6110-1012	10 mm	1/2" BSPT	£69.39
A6110-1238	12 mm	3/8" BSPT	£85.78
A6110-1212	12 mm	1/2" BSPT	£88.15

SWIVEL ELBOW ADAPTOR
BSPP MALE

1480

PART NUMBER	TUBE OD	MALE	PRICE
A6115-04M5	4 mm	M5	£40.55
A6115-0418	4 mm	1/8" BSPP	£41.94
A6115-0414	4 mm	1/4" BSPP	£45.30
A6115-0618	6 mm	1/8" BSPP	£45.21
A6115-0614	6 mm	1/4" BSPP	£48.05
A6115-0818	8 mm	1/8" BSPP	£49.53
A6115-0814	8 mm	1/4" BSPP	£49.84
A6115-1014	10 mm	1/4" BSPP	£65.94
A6115-1038	10 mm	3/8" BSPP	£72.54
A6115-1012	10 mm	1/2" BSPP	£90.79
A6115-1238	12 mm	3/8" BSPP	£87.44
A6115-1212	12 mm	1/2" BSPP	£111.34

FIXED ELBOW CONNECTOR

1480

PART NUMBER	TUBE OD	PRICE
A6130-04	4 mm	£31.39
A6130-06	6 mm	£33.47
A6130-08	8 mm	£38.80
A6130-10	10 mm	£53.20
A6130-12	12 mm	£74.02

TEE CONNECTOR

1480

PART NUMBER	TUBE OD	PRICE
A6230-04	4 mm	£44.11
A6230-06	6 mm	£46.39
A6230-08	8 mm	£53.60
A6230-10	10 mm	£72.23
A6230-12	12 mm	£89.72

SWIVEL TEE ADAPTOR CENTRE LEG BSPT MALE

1480

PART NUMBER	TUBE OD	MALE	PRICE
A6210-0418	4 mm	1/8" BSPT	£43.44
A6210-0414	4 mm	1/4" BSPT	£54.97
A6210-0618	6 mm	1/8" BSPT	£55.17
A6210-0614	6 mm	1/4" BSPT	£58.64
A6210-0818	8 mm	1/8" BSPT	£61.10
A6210-0814	8 mm	1/4" BSPT	£62.00
A6210-1014	10 mm	1/4" BSPT	£84.57
A6210-1038	10 mm	3/8" BSPT	£85.96
A6210-1012	10 mm	1/2" BSPT	£88.42
A6210-1238	12 mm	3/8" BSPT	£110.63
A6210-1212	12 mm	1/2" BSPT	£113.00

SWIVEL TEE ADAPTOR CENTRE LEG BSPP MALE

1480

PART NUMBER	TUBE OD	MALE	PRICE
A6215-04M5	4 mm	M5	£49.53
A6215-0418	4 mm	1/8" BSPP	£48.05
A6215-0414	4 mm	1/4" BSPP	£55.17
A6215-0618	6 mm	1/8" BSPP	£58.33
A6215-0614	6 mm	1/4" BSPP	£58.73
A6215-0818	8 mm	1/8" BSPP	£61.78
A6215-0814	8 mm	1/4" BSPP	£62.09
A6215-1014	10 mm	1/4" BSPP	£84.97
A6215-1038	10 mm	3/8" BSPP	£91.60
A6215-1012	10 mm	1/2" BSPP	£109.87
A6215-1238	12 mm	3/8" BSPP	£112.20
A6215-1212	12 mm	1/2" BSPP	£136.11

For E.MC Pneumatic Products, see section 6.

SPECIFICATIONS	
Temperature range	-110°C to +300°C
Minimum pressure	-0.99 bar
Maximum pressure	140 bar
MATERIALS	
Body	316L steel

THREAD DETAILS
Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999
Parallel gas in conformity with ISO 228 Class A

NIPPLE
BSPT MALE 1470

PART NUMBER	MALE	PRICE
A62000-18	1/8" BSPT	£10.95
A62000-14	1/4" BSPT	£13.23
A62000-38	3/8" BSPT	£14.62
A62000-12	1/2" BSPT	£17.47
A62000-34	3/4" BSPT	£19.93

REDUCING NIPPLE
BSPT MALE 1470

PART NUMBER	MALE	MALE	PRICE
A62020-1814	1/8" BSPT	1/4" BSPT	£13.72
A62020-1838	1/8" BSPT	3/8" BSPT	£15.00
A62020-1438	1/4" BSPT	3/8" BSPT	£15.00
A62020-1412	1/4" BSPT	1/2" BSPT	£17.26
A62020-3812	3/8" BSPT	1/2" BSPT	£17.37
A62020-1234	1/2" BSPT	3/4" BSPT	£23.29

REDUCING NIPPLE
BSPT MALE / BSPP FEMALE 1470

PART NUMBER	MALE	FEMALE	PRICE
A62040-1814	1/8" BSPT	1/4" BSPP	£14.02
A62040-1438	1/4" BSPT	3/8" BSPP	£17.17
A62040-1412	1/4" BSPT	1/2" BSPP	£21.22
A62040-3812	3/8" BSPT	1/2" BSPP	£21.63
A62040-1234	1/2" BSPT	3/4" BSPP	£27.54

REDUCING BUSH
BSPP FEMALE / BSPT MALE 1470

PART NUMBER	FEMALE	MALE	PRICE
A62080-1814	1/8" BSPP	1/4" BSPT	£12.74
A62080-1838	1/8" BSPP	3/8" BSPT	£15.00
A62080-1438	1/4" BSPP	3/8" BSPT	£14.31
A62080-1412	1/4" BSPP	1/2" BSPT	£16.97
A62080-3812	3/8" BSPP	1/2" BSPT	£17.87
A62080-1234	1/2" BSPP	3/4" BSPT	£21.63

SLEEVE
BSPP FEMALE 1470

PART NUMBER	FEMALE	PRICE
A62300-18	1/8" BSPP	£6.22
A62300-14	1/4" BSPP	£8.80
A62300-38	3/8" BSPP	£12.43
A62300-12	1/2" BSPP	£20.13
A62300-34	3/4" BSPP	£30.09

REDUCING SLEEVE
BSPP FEMALE 1470

PART NUMBER	FEMALE	FEMALE	PRICE
A62310-1814	1/8" BSPP	1/4" BSPP	£8.29
A62310-1438	1/4" BSPP	3/8" BSPP	£12.25
A62310-3812	3/8" BSPP	1/2" BSPP	£15.20
A62310-1234	1/2" BSPP	3/4" BSPP	£25.57

PLUG WITH ALLEN KEY HEAD
BSPP MALE 1470

PART NUMBER	MALE	PRICE
A62315-18	1/8" BSPP	£15.70
A62315-14	1/4" BSPP	£17.57
A62315-38	3/8" BSPP	£19.44
A62315-12	1/2" BSPP	£19.64

HEXAGONAL PLUG
BSPP MALE 1470

PART NUMBER	MALE	PRICE
A62320-18	1/8" BSPP	£11.84
A62320-14	1/4" BSPP	£12.92
A62320-38	3/8" BSPP	£14.22
A62320-12	1/2" BSPP	£17.67
A62320-34	3/4" BSPP	£22.12

PLUG
BSPT MALE 1470

PART NUMBER	MALE	CH	PRICE
A62325-18	1/8" BSPT	5	£10.06
A62325-14	1/4" BSPT	6	£10.86
A62325-38	3/8" BSPT	8	£12.15
A62325-12	1/2" BSPT	10	£15.38

HOSE ADAPTOR
BSPT MALE 1470

PART NUMBER	TUBE ID	MALE	PRICE
A62340-0618	6 mm	1/8" BSPT	£7.30
A62340-0718	7 mm	1/8" BSPT	£7.30
A62340-0714	7 mm	1/4" BSPT	£8.89
A62340-0814	8 mm	1/4" BSPT	£8.89
A62340-0938	9 mm	3/8" BSPT	£11.53
A62340-1014	10 mm	1/4" BSPT	£8.89
A62340-1038	10 mm	3/8" BSPT	£11.53
A62340-1012	10 mm	1/2" BSPT	£17.26
A62340-1214	12 mm	1/4" BSPT	£8.89
A62340-1238	12 mm	3/8" BSPT	£11.53
A62340-1212	12 mm	1/2" BSPT	£17.26
A62340-1438	14 mm	3/8" BSPT	£11.35
A62340-1412	14 mm	1/2" BSPT	£17.26
A62340-1612	16 mm	1/2" BSPT	£17.26
A62340-1812	18 mm	1/2" BSPT	£17.26
A62340-1834	18 mm	3/4" BSPT	£24.77
A62340-2012	20 mm	1/2" BSPT	£17.26
A62340-2034	20 mm	3/4" BSPT	£24.77

EQUAL TEE
BSPP FEMALE 1470

PART NUMBER	FEMALE	PRICE
A62400-18	1/8" BSPP	£30.20
A62400-14	1/4" BSPP	£42.34
A62400-38	3/8" BSPP	£54.88
A62400-12	1/2" BSPP	£67.60

TEE CENTRE LEG MALE
BSPP FEMALE / BSPT MALE 1470

PART NUMBER	FEMALE	MALE	PRICE
A62440-18	1/8" BSPP	1/8" BSPT	£30.20
A62440-14	1/4" BSPP	1/4" BSPT	£42.34
A62440-38	3/8" BSPP	3/8" BSPT	£54.88
A62440-12	1/2" BSPP	1/2" BSPT	£67.60

TEE OFF SET MALE
BSPP FEMALE / BSPT MALE 1470

PART NUMBER	FEMALE	MALE	PRICE
A62450-18	1/8" BSPP	1/8" BSPT	£30.20
A62450-14	1/4" BSPP	1/4" BSPT	£42.34
A62450-38	3/8" BSPP	3/8" BSPT	£54.88
A62450-12	1/2" BSPP	1/2" BSPT	£67.60

ELBOW
BSPP FEMALE 1470

PART NUMBER	FEMALE	PRICE
A62510-18	1/8" BSPP	£24.36
A62510-14	1/4" BSPP	£33.25
A62510-38	3/8" BSPP	£41.65
A62510-12	1/2" BSPP	£51.14

ELBOW
BSPP FEMALE / BSPT MALE 1470

PART NUMBER	FEMALE	MALE	PRICE
A62520-18	1/8" BSPP	1/8" BSPT	£24.36
A62520-14	1/4" BSPP	1/4" BSPT	£33.25
A62520-38	3/8" BSPP	3/8" BSPT	£41.85
A62520-12	1/2" BSPP	1/2" BSPT	£51.14

FEATURES

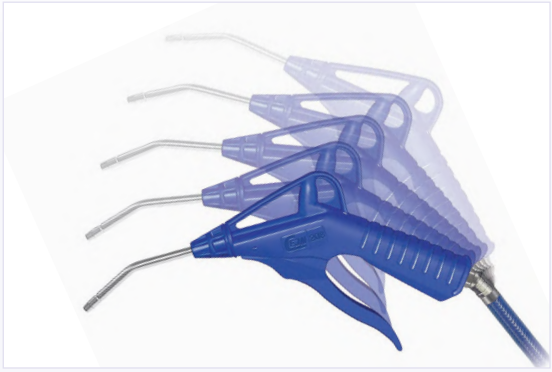
- Greatly reduces the incidence of repetitive strain injuries, such as carpal tunnel syndrome and back stress
- Lightweight and streamlined design
- Two rotation points prevent kinking of the supply hose
- Steel construction for maximum service life
- Rotating joint is supplied with dust cover
- Full 7 mm flow

APPLICATIONS

- Assembly operations in the automotive and electronic industries and spray painting
- Mechanical joints for robotics

SPECIFICATIONS

Medium	Compressed air
Working temperature	-5°C to +60°C (+23°F to +140°F)
Max. working pressure	1Mpa (10.2 kgf/cm²) • 145 psi
Materials	Nickel plated steel, NBR seal



NICKEL PLATED STEEL CENTRE COVER

FEMALE THREAD
X MALE THREAD

3450

PART NUMBER	DESCRIPTION	PRICE
CHNFAG2F-2M	1/4" BSPT female x 1/4" BSPT male	£23.99

FREE ELBOW FITTING
FEMALE X FEMALE

3450

PART NUMBER	THREAD	PRICE
CH2HJ2F-2F	1/4" BSPT	£34.84
CH3HJ3F-3F	3/8" BSPT	£43.27
CH4HJ4F-4F	1/2" BSPT	£45.79

EURO STANDARD NIPPLE
X MALE THREAD

3450

PART NUMBER	DESCRIPTION	PRICE
CHNFAP2M320	320 Nipple x 1/4" BSPT male	£23.99

FREE ELBOW FITTING
MALE X FEMALE

3450

PART NUMBER	THREAD	PRICE
CH2HJ2M-2F	1/4" BSPT Male x 1/4" BSPT Female	£34.84
CH3HJ3M-3F	3/8" BSPT Male x 3/8" BSPT Female	£43.27
CH4HJ4M-4F	1/2" BSPT Male x 1/2" BSPT Female	£45.79

FREE ANGLE FITTINGS

COILHOSE PNEUMATICS

NICKEL PLATED STEEL CENTRE COVER

EURO STANDARD NIPPLE
X FEMALE THREAD

3450

PART NUMBER	DESCRIPTION	PRICE
CO-11-04BSF	320 Nipple x 1/4" BSPP female	£23.30

EURO STANDARD NIPPLE
X MALE THREAD

3450

PART NUMBER	DESCRIPTION	PRICE
CO-11-04BS	320 Nipple x 1/4" BSPT	£23.68