



Flexible Machine Products Ltd

Adaptors

FMP ADAPTORS RANGE

The following range of steel plated adaptors is part of a comprehensive range available.

If the type or size you require is not listed please enquire as we stock many other sizes.

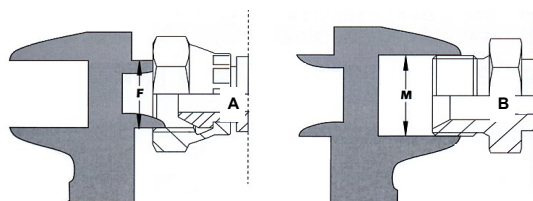
Manufactured to the following specification;

Steel: BS970 PT3:1991 230 M07P6

BSP Parallel Threads to BS2779:1986

BSP Taper Threads to BS21:1985

The Charts below will help you identify the correct fitting sizes you require.



B.S.P. Size Chart.

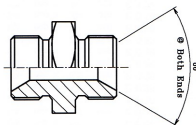
BSP -Size	Thread Type	B - Male Thread	A - Female Thread
1/8"	BSP	9.6mm	8.7mm
1/4"	BSP	13.1mm	11.5mm
3/8"	BSP	16.6mm	15mm
1/2"	BSP	20.9mm	18.7mm
3/4"	BSP	26.3mm	24.2mm
1"	BSP	33.1mm	30.4mm

Metric Size Chart.

Metric - Size	Thread Type	B - Male Thread	A - Female Thread
10mm	Metric	9.9mm	9mm
12mm	Metric	11.9mm	10.5mm
14mm	Metric	13.9mm	12.5mm
16mm	Metric	15.9mm	14.5mm
18mm	Metric	17.9mm	16.5mm
20mm	Metric	19.9mm	18.5mm
22mm	Metric	21.9mm	20.5mm
24mm	Metric	23.9mm	22.5mm
26mm	Metric	25.9mm	24.5mm
30mm	Metric	29.9mm	28.5mm

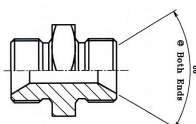
We Also Supply Special Fittings to Your Requirements.

BSP Male x Male



Equal Sizes

A	B	Description	Part Number
1/8	1/8	BSP Male / Male	A010101
1/4	1/4	BSP Male / Male	A010102
3/8	3/8	BSP Male / Male	A010103
1/2	1/2	BSP Male / Male	A010104
3/4	3/4	BSP Male / Male	A010105
1"	1"	BSP Male / Male	A010106

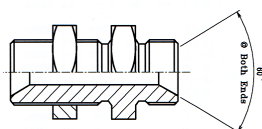


Stepped Sizes

A	B	Description	Part Number
1/8	1/4	BSP Male / Male	A010201
1/8	3/8	BSP Male / Male	A010202
1/4	3/8	BSP Male / Male	A010203
1/4	1/2	BSP Male / Male	A010204
1/4	3/4	BSP Male / Male	A010205
3/8	1/2	BSP Male / Male	A010206
3/8	3/4	BSP Male / Male	A010207
1/2	3/4	BSP Male / Male	A010208
1/2	1"	BSP Male / Male	A010209
3/4	1"	BSP Male / Male	A010210



BSP Male x Male Bulkhead Complete



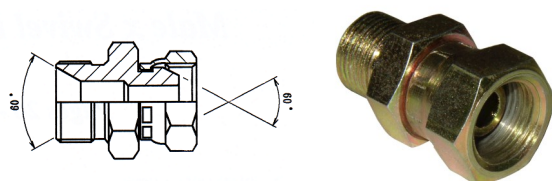
Size	Description	Part Number
1/8"	BSP M/M Bulkhead	A090101
1/4"	BSP M/M Bulkhead	A090102
3/8"	BSP M/M Bulkhead	A090103
1/2"	BSP M/M Bulkhead	A090104
3/4"	BSP M/M Bulkhead	A090105
1"	BSP M/M Bulkhead	A090106



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Adaptors

BSP Male x Female Swivel



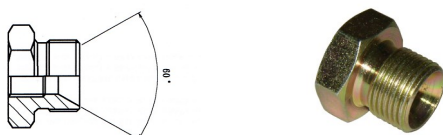
Equal Sizes

A	B	Description	Part Number
1/8	1/8	M/F Swivel	A020101
1/4	1/4	M/F Swivel	A020102
3/8	3/8	M/F Swivel	A020103
1/2	1/2	M/F Swivel	A020104
3/4	3/4	M/F Swivel	A020105
1"	1"	M/F Swivel	A020106

Stepped Sizes

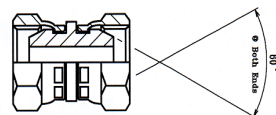
A	B	Description	Part Number
1/8	1/4	M/F Swivel	A020201
1/8	3/8	M/F Swivel	A020202
1/4	3/8	M/F Swivel	A020203
1/4	1/2	M/F Swivel	A020204
3/8	1/2	M/F Swivel	A020206
3/8	3/4	M/F Swivel	A020207
1/2	3/4	M/F Swivel	A020208
1/2	1"	M/F Swivel	A020209
3/4	1"	M/F Swivel	A020210

BSP Male Plug



Size	Description	Part Number
1/8	Male Coned Plug	A120101
1/4	Male Coned Plug	A120102
3/8	Male Coned Plug	A120103
1/2	Male Coned Plug	A120104
3/4	Male Coned Plug	A120105
1"	Male Coned Plug	A120106

BSP Female x Female Swivel



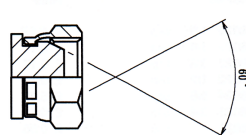
Equal Sizes

A	B	Description	Part Number
1/8	1/8	F/F Swivel	A030101
1/4	1/4	F/F Swivel	A030102
3/8	3/8	F/F Swivel	A030103
1/2	1/2	F/F Swivel	A030104
3/4	3/4	F/F Swivel	A030105
1"	1"	F/F Swivel	A030106

Stepped Sizes

A	B	Description	Part Number
1/8	1/4	F/F Swivel	A030201
1/8	3/8	F/F Swivel	A030202
1/4	3/8	F/F Swivel	A030203
1/4	1/2	F/F Swivel	A030204
3/8	1/2	F/F Swivel	A030206
3/8	3/4	F/F Swivel	A030207
1/2	3/4	F/F Swivel	A030208
1/2	1"	F/F Swivel	A030209
3/4	1"	F/F Swivel	A030210

BSP Female Cap



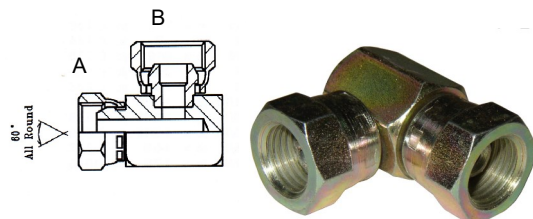
Size	Description	Part Number
1/8	Female Blanking Cap	A130101
1/4	Female Blanking Cap	A130102
3/8	Female Blanking Cap	A130103
1/2	Female Blanking Cap	A130104
3/4	Female Blanking Cap	A130105
1"	Female Blanking Cap	A130106



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Adaptors

BSP Female/Female Swivel Block 90



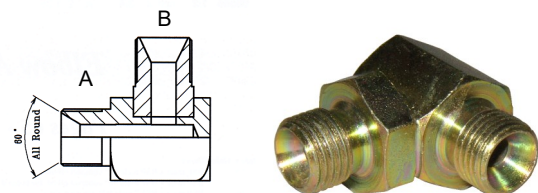
Equal Sizes

A	B	Description	Part Number
1/8	1/8	F/F Swivel BL 90	A060101
1/4	1/4	F/F Swivel BL 90	A060102
3/8	3/8	F/F Swivel BL 90	A060103
1/2	1/2	F/F Swivel BL 90	A060104
3/4	3/4	F/F Swivel BL 90	A060105
1"	1"	F/F Swivel BL 90	A060106

Stepped Sizes

A	B	Description	Part Number
1/8	1/4	F/F Swivel BL 90	A060201
1/4	3/8	F/F Swivel BL 90	A060202
1/4	1/2	F/F Swivel BL 90	A060203
3/8	1/2	F/F Swivel BL 90	A060204
3/4	1"	F/F Swivel BL 90	A060205

BSP Male/Male Block 90 - Cone Seal



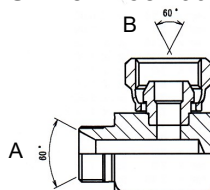
Equal Sizes

A	B	Description	Part Number
1/8	1/8	M/M BL90	A080101
1/4	1/4	M/M BL90	A080102
3/8	3/8	M/M BL90	A080103
1/2	1/2	M/M BL90	A080104
3/4	3/4	M/M BL90	A080105
1"	1"	M/M BL90	A080106

Stepped Sizes

A	B	Description	Part Number
1/4	3/8	M/M BL90	A080201
3/8	1/2	M/M BL90	A080202
1/2	3/4	M/M BL90	A080203
3/4	1"	M/M BL90	A080204

BSP Male/Female Swivel Block 90



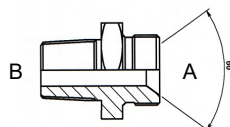
Equal Sizes

A	B	Description	Part Number
1/4	1/4	M/F Swivel BL90	A070102
3/8	3/8	M/F Swivel BL90	A070103
1/2	1/2	M/F Swivel BL90	A070104
3/4	3/4	M/F Swivel BL90	A070105
1"	1"	M/F Swivel BL90	A070106

Stepped Sizes

A	B	Description	Part Number
1/4	1/8	M/F Swivel BL 90	A070201
1/4	3/8	M/F Swivel BL 90	A070202
3/8	1/4	M/F Swivel BL 90	A070203
3/8	1/2	M/F Swivel BL 90	A070204
1/2	3/8	M/F Swivel BL 90	A070205
1/2	3/4	M/F Swivel BL 90	A070206

BSP Male x Male Para/Taper



Equal Sizes

A	B	Description	Part Number
1/8	1/8	M/M Para/Taper	A140101
1/4	1/4	M/M Para/Taper	A140102
3/8	3/8	M/M Para/Taper	A140103
1/2	1/2	M/M Para/Taper	A140104
3/4	3/4	M/M Para/Taper	A140105

Stepped Sizes

A	B	Description	Part Number
1/8	1/4	M/M Para/Taper	A140201
1/8	3/8	M/M Para/Taper	A140202
1/4	3/8	M/M Para/Taper	A140203
1/4	1/2	M/M Para/Taper	A140204
3/8	1/2	M/M Para/Taper	A140206
3/8	3/4	M/M Para/Taper	A140207
1/2	3/4	M/M Para/Taper	A140208



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Adaptors

High Pressure Quick Release Couplings

Brass Nickel Plated
Pressure 250 Bar
Nipple Mild Steel



Description	Part Number
3/8 QR, Brass 250 Bar Set	Q050325
3/8 QR, Brass 250 Bar Coupler	Q050125
3/8 QR, Brass 250 Bar Nipple	Q050225
Spare Set of 3 'O' Rings to Suit Couplers	Z120225

Stainless Steel Quick Release Couplings

Stainless Steel
Pressure 300 Bar
Nipple Stainless Steel



Description	Part Number
3/8 QR S/Steel 300 Bar Set	Q060330
3/8 QR S/Steel 300 Bar Coupler	Q060130
3/8 QR S/Steel 300 Bar Nipple	Q060230

Sludge Pump

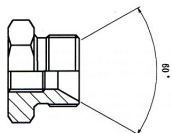
Handles Slurries and Liquids, Tube = 38mm ID
Inlet : 22mm Male
Pressure : 250 Bar
Temp : 60oc



Nozzle Sizes:
035,040,050, 055,060

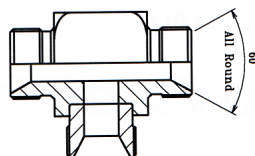
Description	Part Number
Sludge Pump Set Complete	G580501

BSP Male Plug



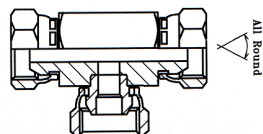
Size	Description	Part Number
1/8	Male Coned Plug	A120101
1/4	Male Coned Plug	A120102
3/8	Male Coned Plug	A120103
1/2	Male Coned Plug	A120104
3/4	Male Coned Plug	A120105
1"	Male Coned Plug	A120106

BSP Male Tee



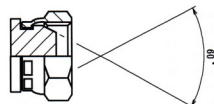
Size	Description	Part Number
1/8"	BSP Male Tee	A100101
1/4"	BSP Male Tee	A100102
3/8"	BSP Male Tee	A100103
1/2"	BSP Male Tee	A100104
3/4"	BSP Male Tee	A100105
1"	BSP Male Tee	A100106

BSP Female Tee



Size	Description	Part Number
1/8"	BSP Female Tee	A110101
1/4"	BSP Female Tee	A110102
3/8"	BSP Female Tee	A110103
1/2"	BSP Female Tee	A110104
3/4"	BSP Female Tee	A110105
1"	BSP Female Tee	A110106

BSP Female Cap



Size	Description	Part Number
1/8	Female Blanking Cap	A130101
1/4	Female Blanking Cap	A130102
3/8	Female Blanking Cap	A130103
1/2	Female Blanking Cap	A130104
3/4	Female Blanking Cap	A130105
1"	Female Blanking Cap	A130106

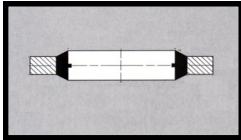


Flexible Machine Products Ltd

Sealing

Bonded Seals

Self Centering



Key Features of Self - Centralising

1. Elimination of seal offset.
2. Elimination of leaks.
3. Ease of installation.
4. Reduced assembly time.
5. Captive assembly.



Self Centering Bonded Seals - Larger Sizes Available

Size	Description	Part Number
1/8	Self-Centre Bonded Seal	Z080103
1/4	Self-Centre Bonded Seal	Z080106
3/8	Self-Centre Bonded Seal	Z080110
1/2	Self-Centre Bonded Seal	Z080112
3/4	Self-Centre Bonded Seal	Z080119
1"	Self-Centre Bonded Seal	Z080125

Super Glue – Kwiklok

Industrial Grade Cyanacrylate.
Ultra Fast Cure for Close Fitting
Surfaces.

Sold in Singles or Packet of Five



Number	Size	Description	Part Number
Single	5g	Small Kwiklok Super Glue	Z100102
Pkt of 5	5g	Small Kwiklok Super Glue	Z100103

Nut Lock – Kwiklok

Small - 20g



Size	Description	Part Number
20 g	Kwiklok - Medium Strength	Z100104

Soot Breaker

Cleans Boilers of Sooty Deposits,
Dropped into Combustion
Chamber Soot Breaker will burn
away and Oxidise Soot Etc within
the Boiler.

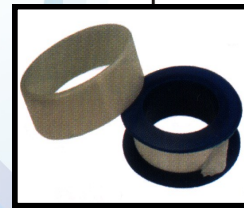
A Useful Addition to all Service
Maintenance Calls



Description	Part Number
Soot Breaker - Cleaner	B0800002

PTFE Tape 12M Coil

Conforms to : BS4375

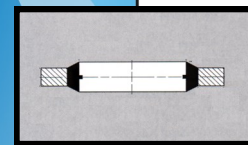


Size	Description	Part Number
12m	PTFE - 12m Coil	Z110000

Stainless Steel Bonded Seals Self Centering

Key Features of Self - Centralising

1. Elimination of seal offset.
2. Elimination of leaks.
3. Ease of installation.
4. Reduced assembly time.
5. Captive assembly.



Stainless Steel Self Centering Bonded Seals - Larger Sizes Available

Size	Description	Part Number
1/8	Self-Centre Bonded Seal	Z0802103
1/4	Self-Centre Bonded Seal	Z0802106
3/8	Self-Centre Bonded Seal	Z0802110
1/2	Self-Centre Bonded Seal	Z0802112
3/4	Self-Centre Bonded Seal	Z0802119
1"	Self-Centre Bonded Seal	Z0802125

Worm Drive Hose Clips

Stainless Band with
Mild Steel Screw or all
Stainless Steel.



S/Steel Band, Zinc Plated Worm All Stainless Steel

Size / mm	Part Number	Size / mm	Part Number
9 - 12	Z050912	9 - 12	Z060912
11 - 16	Z051116	11 - 16	Z061116
13 - 20	Z051320	13 - 20	Z061320
16 - 22	Z051622	16 - 22	Z061622
18 - 25	Z051825	18 - 25	Z061825
22 - 30	Z052230	22 - 30	Z062230
25 - 35	Z052535	25 - 35	Z062535
30 - 40	Z053040	30 - 40	Z063040
35 - 50	Z053550	35 - 50	Z063550