




9

HOSETAILS, ADAPTORS & COMPRESSION FITTINGS


Hosetails connect a hose to another fitting, while adaptors are used in pipe systems to connect straight pipe or tube sections, adapting them to different sizes or shapes. Compression fittings are used to join and compress tubes or pipes together.

BRASS INSERTS & ADAPTORS

■ PARKAIR

		
548 Brass Hosetails & Adaptors Unplated	551 Brass Manifolds	552 Brass Hosetails & Adaptors – Plated

■ AIGNEP

			
554 Brass Hosetails & Adaptors	561 Brass Hosetails & Adaptors Unplated	562 Aluminium Manifolds	562 Blue & Red Aluminium Manifolds

■ CAMOZZI Automation


	
563 Sprint Fittings	565 Adaptors 2000 Series

STAINLESS INSERTS & ADAPTORS

■ AIGNEP


569 Stainless Steel Adaptors – 62000 Series

■ PARKAIR



571 316 Stainless Steel Pipe Fittings 150 lb

PUSH-ON FITTINGS

■ CD PNEUMATICS


575 Two-Touch Fittings

■ AIGNEP


576 Push-On Fittings

■ CAMOZZI Automation


581 Rapid Fittings for Plastic Tube

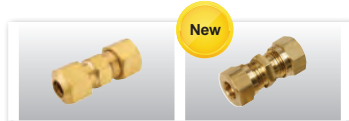
COMPRESSION FITTINGS

AIGNEP



585
Universal
Compression
Fittings

PARKAIR

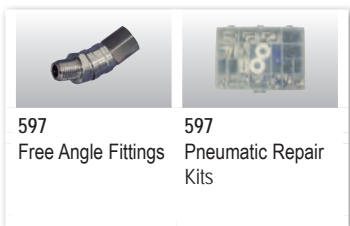


591
Imperial
Compression
Fittings

593
Brass Compression
Fittings

FREE ANGLE FITTINGS & REPAIR KITS

PARKAIR



597
Free Angle Fittings

597
Pneumatic Repair
Kits

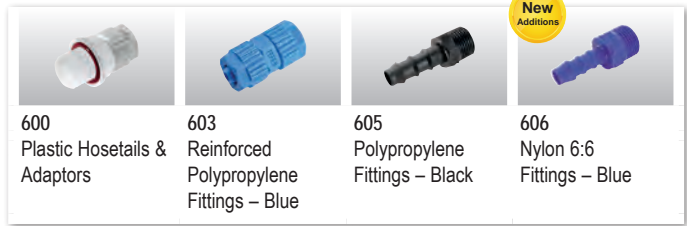
PLASTIC FITTINGS

NORMA GROUP



598
Plastic Hosetails

tefen



600
Plastic Hosetails &
Adaptors

603
Reinforced
Polypropylene
Fittings - Blue

605
Polypropylene
Fittings - Black

606
Nylon 6:6
Fittings - Blue

SILENCERS

CD PNEUMATICS



610
Silencers

E.M.C.



611
Silencers

FESTO



613
Silencers

AIGNEP



614
Silencers

SPECIFICATIONS

Suitability	Water & low pressure pneumatics
Working temperature	-40°C to +80°C (-40°F to +176°F)
Maximum working pressure	30 bar (435 psi)
MATERIALS	
Connectors & nuts	Machined brass JIS3604
Elbows & tees	Forged & machined brass JIS3771

ASSEMBLY INSTRUCTIONS

- 1 Cut hose clearly & 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 & secure with screwdriver or wrench



3505



3505

HOSETAIL BSPT MALE

PART NUMBER	THREAD	HOSE ID
BMH 02/02U	1/8" BSPT	1/8"
BMH 02/03U	1/8" BSPT	3/16"
BMH 02/04U	1/8" BSPT	1/4"
BMH 02/05U	1/8" BSPT	5/16"
BMH 02/06U	1/8" BSPT	3/8"
BMH 04/02U	1/4" BSPT	1/8"
BMH 04/03U	1/4" BSPT	3/16"
BMH 04/04U	1/4" BSPT	1/4"
BMH 04/05U	1/4" BSPT	5/16"
BMH 04/06U	1/4" BSPT	3/8"
BMH 04/08U	1/4" BSPT	1/2"
BMH 06/03U	3/8" BSPT	3/16"
BMH 06/04U	3/8" BSPT	1/4"
BMH 06/05U	3/8" BSPT	5/16"
BMH 06/06U	3/8" BSPT	3/8"
BMH 06/08U	3/8" BSPT	1/2"
BMH 06/12U	3/8" BSPT	3/4"
BMH 08/04U	1/2" BSPT	1/4"
BMH 08/06U	1/2" BSPT	3/8"
BMH 08/08U	1/2" BSPT	1/2"
BMH 08/10U	1/2" BSPT	5/8"
BMH 08/12U	1/2" BSPT	3/4"
BMH 08/16U	1/2" BSPT	1"
BMH 12/06U	3/4" BSPT	3/8"
BMH 12/08U	3/4" BSPT	1/2"
BMH 12/10U	3/4" BSPT	5/8"
BMH 12/12U	3/4" BSPT	3/4"
BMH 12/16U	3/4" BSPT	1"
BMH 16/08U	1" BSPT	1/2"
BMH 16/12U	1" BSPT	3/4"
BMH 16/16U	1" BSPT	1"
BMH 16/20U	1" BSPT	1 1/4"
BMH 20/20U	1 1/4" BSPT	1 1/4"
BMH 24/24U	1 1/2" BSPT	1 1/2"
BMH 32/32U	2" BSPT	2"

EQUAL STRAIGHT HOSETAIL

PART NUMBER	HOSE ID
ptSJN-316	3/16"
ptSJN-14	1/4"
ptSJN-516	5/16"
ptSJN-38	3/8"
ptSJN-12	1/2"
ptSJN-34	3/4"



3505

EQUAL TEE HOSETAIL

PART NUMBER	HOSE ID
ptTJN-18	1/8"
ptTJN-316	3/16"
ptTJN-14	1/4"
ptTJN-516	5/16"
ptTJN-38	3/8"
ptTJN-12	1/2"
ptTJN-58	5/8"
ptTJN-34	3/4"



3505

EQUAL Y HOSETAIL

PART NUMBER	HOSE ID
ptYJN-14	1/4"
ptYJN-516	5/16"
ptYJN-38	3/8"
ptYJN-12	1/2"



3505

EQUAL CROSS HOSETAIL

PART NUMBER	HOSE ID
ptCJN-14	1/4"
ptCJN-516	5/16"
ptCJN-38	3/8"
ptCJN-12	1/2"



3505

HOSETAIL NPT MALE

PART NUMBER	THREAD	HOSE ID
BMHN02/02U	1/8" NPT	1/8"
BMHN02/03U	1/8" NPT	3/16"
BMHN02/04U	1/8" NPT	1/4"
BMHN04/04U	1/4" NPT	1/4"
BMHN04/05U	1/4" NPT	5/16"
BMHN04/06U	1/4" NPT	3/8"
BMHN06/04U	3/8" NPT	1/4"
BMHN06/05U	3/8" NPT	5/16"
BMHN06/06U	3/8" NPT	3/8"
BMHN06/08U	3/8" NPT	1/2"
BMHN08/06U	1/2" NPT	3/8"
BMHN08/08U	1/2" NPT	1/2"
BMHN08/10U	1/2" NPT	5/8"
BMHN16/16U	1" NPT	1"

Please note: hose tails in this range are an interference fit



**HOSETAIL FIXED
BSPP FEMALE**

3505

PART NUMBER	THREAD	HOSE ID
SE08-CM102	1/8" BSPP	1/4"
SE08-CM103	1/8" BSPP	3/8"
SE08-CM202	1/4" BSPP	1/4"
SE08-CM203	1/4" BSPP	3/8"
SE08-CM204	1/4" BSPP	1/2"
SE08-CM302	3/8" BSPP	1/4"
SE08-CM303	3/8" BSPP	3/8"
SE08-CM304	3/8" BSPP	1/2"
SE08-CM402	1/2" BSPP	1/4"
SE08-CM403	1/2" BSPP	3/8"
SE08-CM404	1/2" BSPP	1/2"



**SWIVEL NUT HOSETAIL
BSPP FEMALE 60° CONED**

3505

PART NUMBER	THREAD	HOSE ID
SE10-202	1/4" BSPP	1/4"
SE10-2025	1/4" BSPP	5/16"
SE10-203	1/4" BSPP	3/8"
SE10-303	3/8" BSPP	3/8"
SE10-404	1/2" BSPP	1/2"
SE10-606	3/4" BSPP	3/4"



**ELBOW HOSETAIL
BSPT MALE**

3505

PART NUMBER	THREAD	HOSE ID
SA01-LT101	1/8" BSPT	1/8"
SA01-LT202	1/4" BSPT	1/4"
SA01-LT303	3/8" BSPT	3/8"
SA01-LT404	1/2" BSPT	1/2"



**ELBOW HOSETAIL
BSPP FEMALE**

3505

PART NUMBER	THREAD	HOSE ID
SA15-LM2025	1/4" BSPP	5/16"
SA15-LM203	1/4" BSPP	3/8"
SA15-LM303	3/8" BSPP	3/8"
SA15-LM304	3/8" BSPP	1/2"



**EQUAL ELBOW
BSPT MALE**

3505

PART NUMBER	THREAD
SA02-L101	1/8" BSPT
SA02-L202	1/4" BSPT
SA02-L303	3/8" BSPT
SA02-L404	1/2" BSPT



**UNION ELBOW
BSPP FEMALE**

3505

PART NUMBER	THREAD
SA07-L101	1/8" BSPP
SA07-L202	1/4" BSPP
SA07-L303	3/8" BSPP
SA07-L404	1/2" BSPP



**EQUAL TEE
BSPT MALE**

3505

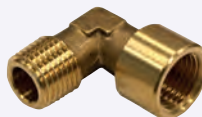
PART NUMBER	THREAD
SA04-T1	1/8" BSPT
SA04-T2	1/4" BSPT
SA04-T3	3/8" BSPT
SA04-T4	1/2" BSPT



**EQUAL Y PIECE
BSPT MALE / BSPP FEMALE**

3505

PART NUMBER	MALE THREAD	FEMALE THREAD
SA03-Y1	1/8" BSPT	1/8" BSPP
SA03-Y2	1/4" BSPT	1/4" BSPP
SA03-Y3	3/8" BSPT	3/8" BSPP
SA03-Y4	1/2" BSPT	1/2" BSPP



**EQUAL ELBOW
BSPT MALE / BSPP FEMALE**

3505

PART NUMBER	MALE THREAD	FEMALE THREAD
SA06-L1	1/8" BSPT	1/8" BSPP
SA06-L2	1/4" BSPT	1/4" BSPP



**EQUAL Y PIECE
BSPP FEMALE**

3505

PART NUMBER	THREAD
SA05-Y1	1/8" BSPP
SA05-Y2	1/4" BSPP
SA05-Y3	3/8" BSPP
SA05-Y4	1/2" BSPP

Please note: hosetails in this range are an interference fit

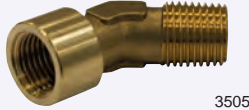
UNION TEE BSPP FEMALE



3505

PART NUMBER	THREAD
SA09-S1	1/8" BSPP
SA09-S2	1/4" BSPP
SA09-S3	3/8" BSPP
SA09-S4	1/2" BSPP

45° EQUAL ELBOW BSPP FEMALE / BSPT MALE



3505

PART NUMBER	FEMALE THREAD	MALE THREAD
SA12-1	1/8" BSPP	1/8" BSPT
SA12-2	1/4" BSPP	1/4" BSPT

EQUAL NIPPLE BSPT MALE



3505

PART NUMBER	THREAD
BEC 02/02U	1/8" BSPT
BEC 04/04U	1/4" BSPT
BEC 06/06U	3/8" BSPT
BEC 08/08U	1/2" BSPT
BEC 12/12U	3/4" BSPT
BEC 16/16U	1" BSPT

REDUCING BUSH BSPT MALE / BSPP FEMALE



3505

PART NUMBER	MALE THREAD	FEMALE THREAD
BMFB 04/02U	1/4" BSPT	1/8" BSPP
BMFB 06/02U	3/8" BSPT	1/8" BSPP
BMFB 06/04U	3/8" BSPT	1/4" BSPP
BMFB 08/02U	1/2" BSPT	1/8" BSPP
BMFB 08/04U	1/2" BSPT	1/4" BSPP
BMFB 08/06U	1/2" BSPT	3/8" BSPP
BMFB 12/04U	3/4" BSPT	1/4" BSPP
BMFB 12/06U	3/4" BSPT	3/8" BSPP
BMFB 12/08U	3/4" BSPT	1/2" BSPP
BMFB 16/04U	1" BSPT	1/4" BSPP
BMFB 16/06U	1" BSPT	3/8" BSPP
BMFB 16/08U	1" BSPT	1/2" BSPP
BMFB 16/12U	1" BSPT	3/4" BSPP

HEXAGONAL HEAD PLUG BSPT MALE



3505

PART NUMBER	THREAD
SA18-1	1/8" BSPT
SA18-2	1/4" BSPT
SA18-3	3/8" BSPT
SA18-4	1/2" BSPT

REDUCING NIPPLE BSPT MALE



3505

PART NUMBER	THREAD	THREAD
BRC 04/02U	1/8" BSPT	1/4" BSPT
BRC 06/02U	1/8" BSPT	3/8" BSPT
BRC 06/04U	1/4" BSPT	3/8" BSPT
BRC 08/02U	1/8" BSPT	1/2" BSPT
BRC 08/04U	1/4" BSPT	1/2" BSPT
BRC 08/06U	3/8" BSPT	1/2" BSPT
BRC 12/04U	1/4" BSPT	3/4" BSPT
BRC 12/06U	3/8" BSPT	3/4" BSPT
BRC 12/08U	1/2" BSPT	3/4" BSPT
BRC 16/08U	1/2" BSPT	1" BSPT
BRC 16/12U	3/4" BSPT	1" BSPT

EQUAL SOCKET BSPP FEMALE



3505

PART NUMBER	THREAD
BFFA 02U	1/8" BSPP
BFFA 04U	1/4" BSPP
BFFA 06U	3/8" BSPP
BFFA 08U	1/2" BSPP
BFFA 12U	3/4" BSPP

HOLLOW PLUG BSPT MALE



3505

PART NUMBER	THREAD	TYPE
SA08-1-1	1/8" BSPT	Hollow
SA08-2-1	1/4" BSPT	Hollow
SA08-3-1	3/8" BSPT	Hollow
SA08-4-1	1/2" BSPT	Hollow
SA08-6-1	3/4" BSPT	Hollow
SA08-8-1	1" BSPT	Solid

UNION CROSS BSPP FEMALE



3505

PART NUMBER	THREAD
SA10-S1	1/8" BSPP
SA10-S2	1/4" BSPP
SA10-S3	3/8" BSPP
SA10-S4	1/2" BSPP

BULKHEAD CONNECTOR BSPT MALE 60° CONE



3505

PART NUMBER	THREAD
BHC02/02U	1/8" BSPP
BHC04/04U	1/4" BSPP
BHC06/06U	3/8" BSPP
BHC08/08U	1/2" BSPP



3505

**NIPPLE
BSPT MALE / NPT MALE**

PART NUMBER	THREAD	THREAD
BECBN04/04U	1/4" BSPT	1/4" NPT
BECBN06/06U	3/8" BSPT	3/8" NPT
BECBN08/08U	1/2" BSPT	1/2" NPT



3505

**EQUAL SOCKET
NPT FEMALE**

PART NUMBER	THREAD
BFFAN02/02U	1/8" NPT
BFFAN04/04U	1/4" NPT
BFFAN06/06U	3/8" NPT
BFFAN08/08U	1/2" NPT



3505

**EQUAL NIPPLE
NPT MALE**

PART NUMBER	THREAD
BECN02U	1/8" NPT
BECN04U	1/4" NPT
BECN06U	3/8" NPT
BECN08U	1/2" NPT



3505

**BUSH
NPT MALE / NPT FEMALE**

PART NUMBER	MALE THREAD	FEMALE THREAD
BMFBN04/02U	1/4" NPT	1/8" NPT
BMFBN06/04U	3/8" NPT	1/4" NPT
BMFBN08/06U	1/2" NPT	3/8" NPT



3505

**REDUCING NIPPLE
NPT MALE**

PART NUMBER	THREAD	THREAD
BRCN04/02U	1/4" NPT	1/8" NPT
BRCN06/04U	3/8" NPT	1/4" NPT
BRCN08/04U	1/2" NPT	1/4" NPT
BRCN08/06U	1/2" NPT	3/8" NPT



3505

**EQUAL TEE
NPT FEMALE**

PART NUMBER	THREAD
BFTN02U	1/8" NPT
BFTN04U	1/4" NPT
BFTN06U	3/8" NPT
BFTN08U	1/2" NPT



3505

**EQUAL ELBOW
NPT FEMALE**

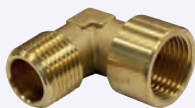
PART NUMBER	THREAD
BFELN02U	1/8" NPT
BFELN04U	1/4" NPT
BFELN06U	3/8" NPT
BFELN08U	1/2" NPT



3505

**SOLID PLUG
NPT MALE**

PART NUMBER	THREAD
BHSPN02U	1/8" NPT
BHSPN04U	1/4" NPT
BHSPN06U	3/8" NPT
BHSPN08U	1/2" NPT



3505

**EQUAL ELBOW
NPT MALE / NPT FEMALE**

PART NUMBER	THREAD
BMFLN02U	1/8" NPT
BMFLN04U	1/4" NPT
BMFLN06U	3/8" NPT
BMFLN08U	1/2" NPT



3505

**HEXAGONAL HOLLOW PLUG
NPT MALE**

PART NUMBER	THREAD
BHHPN02U	1/8" NPT
BHHPN04U	1/4" NPT
BHHPN06U	3/8" NPT
BHHPN08U	1/2" NPT

BRASS MANIFOLDS
SPECIFICATIONS

Maximum working pressure 100 bar


DISTRIBUTION MANIFOLD
BSPP FEMALE - BRASS

1940

PART NUMBER	THREAD	INLETS	OUTLETS
BMB 02/02	1/8" BSPP	2	2
BMB 02/04	1/8" BSPP	2	4
BMB 02/06	1/8" BSPP	2	6
BMB 02/08	1/8" BSPP	2	8
BMB 04/04	1/4" BSPP	2	4
BMB 04/06	1/4" BSPP	2	6
BMB 06/04	3/8" BSPP	2	4
BMB 06/06	3/8" BSPP	2	6
BMB 08/04	1/2" BSPP	2	4

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
------------	------------------------



**PLATED HOSETAIL
BSPT MALE**

3505



**SWIVEL 60° CONE SEAT HOSETAIL
BSPP FEMALE**

3510

PART NUMBER	THREAD	HOSE ID
BMH 02/02	1/8" BSPT	1/8"
BMH 02/03	1/8" BSPT	3/16"
BMH 02/04	1/8" BSPT	1/4"
BMH 02/05	1/8" BSPT	5/16"
BMH 02/06	1/8" BSPT	3/8"
BMH 04/03	1/4" BSPT	3/16"
BMH 04/04	1/4" BSPT	1/4"
BMH 04/05	1/4" BSPT	5/16"
BMH 04/06	1/4" BSPT	3/8"
BMH 04/08	1/4" BSPT	1/2"
BMH 06/03	3/8" BSPT	3/16"
BMH 06/04	3/8" BSPT	1/4"
BMH 06/05	3/8" BSPT	5/16"
BMH 06/06	3/8" BSPT	3/8"
BMH 06/08	3/8" BSPT	1/2"
BMH 06/12	3/8" BSPT	3/4"
BMH 08/04	1/2" BSPT	1/4"
BMH 08/05	1/2" BSPT	5/16"
BMH 08/06	1/2" BSPT	3/8"
BMH 08/08	1/2" BSPT	1/2"
BMH 08/10	1/2" BSPT	5/8"
BMH 08/12	1/2" BSPT	3/4"
BMH 08/16	1/2" BSPT	1"
BMH 12/06	3/4" BSPT	3/8"
BMH 12/08	3/4" BSPT	1/2"
BMH 12/10	3/4" BSPT	5/8"
BMH 12/12	3/4" BSPT	3/4"
BMH 12/16	3/4" BSPT	1"
BMH 16/08	1" BSPT	1/2"
BMH 16/12	1" BSPT	3/4"
BMH 16/16	1" BSPT	1"
BMH 16/20	1" BSPT	1 1/4"
BMH 16/24	1" BSPT	1 1/2"
BMH 20/16	1 1/4" BSPT	1"
BMH 20/20	1 1/4" BSPT	1 1/4"
BMH 20/24	1 1/4" BSPT	1 1/2"
BMH 24/24	1 1/2" BSPT	1 1/2"
BMH 32/32	2" BSPT	2"

PART NUMBER	THREAD	HOSE ID
BFH 02/02	1/8" BSPP	1/8"
BFH 02/03	1/8" BSPP	3/16"
BFH 04/03	1/4" BSPP	3/16"
BFH 04/04	1/4" BSPP	1/4"
BFH 04/05	1/4" BSPP	5/16"
BFH 06/04	3/8" BSPP	1/4"
BFH 06/05	3/8" BSPP	5/16"
BFH 06/06	3/8" BSPP	3/8"
BFH 06/08	3/8" BSPP	1/2"
BFH 08/06	1/2" BSPP	3/8"
BFH 08/08	1/2" BSPP	1/2"
BFH 12/08	3/4" BSPP	1/2"
BFH 12/10	3/4" BSPP	5/8"
BFH 12/12	3/4" BSPP	3/4"
BFH 16/16	1" BSPP	1"



**SWIVEL FLAT FACED HOSETAIL
BSPP FEMALE
SUPPLIED WITH FIBRE WASHER**

3510

PART NUMBER	THREAD	HOSE ID
BFWFH 02/03	1/8" BSPP	3/16"
BFWFH 02/04	1/8" BSPP	1/4"
BFWFH 04/04	1/4" BSPP	1/4"
BFWFH 04/05	1/4" BSPP	5/16"
BFWFH 04/06	1/4" BSPP	3/8"
BFWFH 04/08	1/4" BSPP	1/2"
BFWFH 06/04	3/8" BSPP	1/4"
BFWFH 06/06	3/8" BSPP	3/8"
BFWFH 06/08	3/8" BSPP	1/2"
BFWFH 08/06	1/2" BSPP	3/8"
BFWFH 08/08	1/2" BSPP	1/2"
BFWFH 12/08	3/4" BSPP	1/2"
BFWFH 12/10	3/4" BSPP	5/8"
BFWFH 12/12	3/4" BSPP	3/4"
BFWFH 16/16	1" BSPP	1"



**PLATED HOSETAIL
NPT MALE**

3510



**60° CONE PLATED HOSETAIL
BSPP MALE 60° CONE**

3510

PART NUMBER	THREAD	HOSE ID
BMH02/03N	1/8" NPT	3/16"
BMH02/04N	1/8" NPT	1/4"
BMH04/03N	1/4" NPT	3/16"
BMH04/04N	1/4" NPT	1/4"

PART NUMBER	THREAD	HOSE ID
BMH 04/04P	1/4" BSPP	1/4"
BMH 04/06P	1/4" BSPP	3/8"
BMH 06/06P	3/8" BSPP	3/8"
BMH 06/08P	3/8" BSPP	1/2"
BMH 08/06P	1/2" BSPP	3/8"
BMH 08/08P	1/2" BSPP	1/2"
BMH 12/08P	3/4" BSPP	1/2"
BMH 12/12P	3/4" BSPP	3/4"

Please note: hoesetails in this range are an interference fit

HOSETAILS & ADAPTORS - PLATED BRASS



REDUCING BUSH
BSPT MALE / BSPP FEMALE

3510

PART NUMBER	MALE THREAD	FEMALE THREAD
BMFB 04/02	1/4" BSPT	1/8" BSPP
BMFB 06/02	3/8" BSPT	1/8" BSPP
BMFB 06/04	3/8" BSPT	1/4" BSPP
BMFB 08/02	1/2" BSPT	1/8" BSPP
BMFB 08/04	1/2" BSPT	1/4" BSPP
BMFB 08/06	1/2" BSPT	3/8" BSPP
BMFB 12/04	3/4" BSPT	1/4" BSPP
BMFB 12/06	3/4" BSPT	3/8" BSPP
BMFB 12/08	3/4" BSPT	1/2" BSPP
BMFB 16/06	1" BSPT	3/8" BSPP
BMFB 16/08	1" BSPT	1/2" BSPP
BMFB 16/12	1" BSPT	3/4" BSPP



EQUAL CONNECTOR
BSPT MALE

3505

PART NUMBER	THREAD
BEC 02/02	1/8" BSPT
BEC 04/04	1/4" BSPT
BEC 06/06	3/8" BSPT
BEC 08/08	1/2" BSPT
BEC 12/12	3/4" BSPT
BEC 16/16	1" BSPT



REDUCING CONNECTOR
BSPT MALE

3510

PART NUMBER	THREAD	THREAD
BRC 04/02	1/4" BSPT	1/8" BSPT
BRC 06/02	3/8" BSPT	1/8" BSPT
BRC 06/04	3/8" BSPT	1/4" BSPT
BRC 08/02	1/2" BSPT	1/8" BSPT
BRC 08/04	1/2" BSPT	1/4" BSPT
BRC 08/06	1/2" BSPT	3/8" BSPT
BRC 12/04	3/4" BSPT	1/4" BSPT
BRC 12/06	3/4" BSPT	3/8" BSPT
BRC 12/08	3/4" BSPT	1/2" BSPT
BRC 16/08	1" BSPT	1/2" BSPT
BRC 16/12	1" BSPT	3/4" BSPT



EQUAL CONNECTOR
BSPP FEMALE

3505

PART NUMBER	THREAD
BFFA 02	1/8" BSPP
BFFA 04	1/4" BSPP
BFFA 06	3/8" BSPP
BFFA 08	1/2" BSPP
BFFA 12	3/4" BSPP
BFFA 16	1" BSPP



REDUCING CONNECTOR
BSPT MALE / BSPP FEMALE

3510

PART NUMBER	MALE THREAD	FEMALE THREAD
BMFR 02/04	1/8" BSPT	1/4" BSPP
BMFR 04/04	1/4" BSPT	1/4" BSPP
BMFR 04/06	1/4" BSPT	3/8" BSPP
BMFR 04/08	1/4" BSPT	1/2" BSPP
BMFR 06/06	3/8" BSPT	3/8" BSPP
BMFR 06/08	3/8" BSPT	1/2" BSPP
BMFR 08/12	1/2" BSPT	3/4" BSPP
BMFR 12/16	3/4" BSPT	1" BSPP



HOSETAIL REPAIR CONNECTOR

3510

PART NUMBER	HOSE ID	HOSE ID
BHRC 02/02	1/8"	1/8"
BHRC 03/03	3/16"	3/16"
BHRC 04/04	1/4"	1/4"
BHRC 05/05	5/16"	5/16"
BHRC 06/04	3/8"	1/4"
BHRC 06/06	3/8"	3/8"
BHRC 08/04	1/2"	1/4"
BHRC 08/06	1/2"	3/8"
BHRC 08/08	1/2"	1/2"
BHRC 08/09	1/2"	9/16"
BHRC 10/10	5/8"	5/8"
BHRC 12/12	3/4"	3/4"
BHRC 16/16	1"	1"

Do you also need?

PARKAIR®

• 1 litre drum



Assembly
lubricant

Find it on page 933,
section fifteen

Please note: hosetails in this range are an interference fit



Aignep Brass Hosetails & Adaptors

Technical Data

- Nickel plated brass threaded adaptors are the largest of Aignep's ranges
- Numerous configurations of nipples, reducers, plugs, tees, elbows, and hose adaptors available in multiple sizes
- High-performance pressure and temperatures (300°C)
- Sharp threads BSPT, BSPP and metric
- Aluminium manifolds and silencers

Main Advantages

- Complete range M5 – 1"
- Compatible with all fluids
- 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.

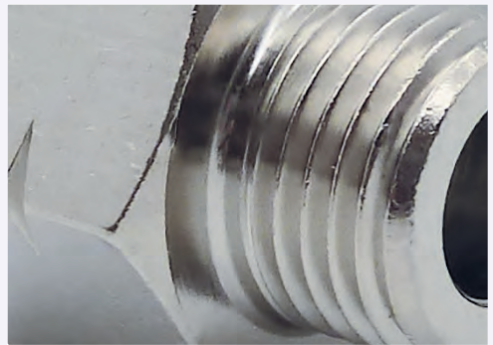
Temperatures

Maximum temperature 300°C.

It should be noted that the pressure values indicated are calculated assuming a safety factor of 4. We recommend contacting us if you plan to use them in specific 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)





**HOSETAIL
BSPT MALE**

1420

PART NUMBER	THREAD	HOSE ID
A340-04-1/8	1/8" BSPT	4 mm
A340-06-1/8	1/8" BSPT	6 mm
A340-06-1/4	1/4" BSPT	6 mm
A340-07-1/8	1/8" BSPT	7 mm
A340-07-1/4	1/4" BSPT	7 mm
A340-08-1/8	1/8" BSPT	8 mm
A340-08-1/4	1/4" BSPT	8 mm
A340-09-1/8	1/8" BSPT	9 mm
A340-09-1/4	1/4" BSPT	9 mm
A340-09-3/8	3/8" BSPT	9 mm
A340-09-1/2	1/2" BSPT	9 mm
A340-10-1/8	1/8" BSPT	10 mm
A340-10-1/4	1/4" BSPT	10 mm
A340-10-3/8	3/8" BSPT	10 mm
A340-10-1/2	1/2" BSPT	10 mm
A340-11-1/8	1/8" BSPT	11 mm
A340-12-1/4	1/4" BSPT	12 mm
A340-12-3/8	3/8" BSPT	12 mm
A340-12-1/2	1/2" BSPT	12 mm
A340-14-3/8	3/8" BSPT	14 mm
A340-14-1/2	1/2" BSPT	14 mm
A340-15-1/4	1/4" BSPT	15 mm
A340-16-3/8	3/8" BSPT	16 mm
A340-16-1/2	1/2" BSPT	16 mm
A340-16-3/4	3/4" BSPT	16 mm
A340-17-3/8	3/8" BSPT	17 mm
A340-17-1/2	1/2" BSPT	17 mm
A340-18-3/8	3/8" BSPT	18 mm
A340-18-1/2	1/2" BSPT	18 mm
A340-18-3/4	3/4" BSPT	18 mm
A340-20-3/8	3/8" BSPT	20 mm
A340-20-1/2	1/2" BSPT	20 mm
A340-20-3/4	3/4" BSPT	20 mm
A340-25-3/4	3/4" BSPT	25 mm
A340-25-1	1" BSPT	25 mm
A340-34-1	1" BSPT	34 mm

**HOSETAIL FIXED
BSPP FEMALE**



1420

PART NUMBER	THREAD	HOSE ID
A350-06-1/8	1/8" BSPP	6 mm
A350-6-1/4	1/4" BSPP	6 mm
A350-07-1/8	1/8" BSPP	7 mm
A350-07-1/4	1/4" BSPP	7 mm
A350-08-1/4	1/4" BSPP	8 mm
A350-09-1/4	1/4" BSPP	9 mm
A350-09-3/8	3/8" BSPP	9 mm
A350-10-1/4	1/4" BSPP	10 mm
A350-10-3/8	3/8" BSPP	10 mm
A350-12-3/8	3/8" BSPP	12 mm
A350-12-1/2	1/2" BSPP	12 mm

**HOSETAIL WITH O-RING
METRIC MALE**



1420

PART NUMBER	THREAD	HOSE ID
A344-4.5-M5	M5	4.5 mm

BSPP MALE

A344-6-1/4	1/4" BSPP	6 mm
A344-07-1/8	1/8" BSPP	7 mm
A344-07-1/4	1/4" BSPP	7 mm
A344-08-1/8	1/8" BSPP	8 mm
A344-08-1/4	1/4" BSPP	8 mm
A344-09-1/8	1/8" BSPP	9 mm
A344-8-3/8	3/8" BSPP	8 mm
A344-8-1/2	1/2" BSPP	8 mm
A344-09-1/4	1/4" BSPP	9 mm
A344-09-3/8	3/8" BSPP	9 mm
A344-10-1/4	1/4" BSPP	10 mm
A344-10-3/8	3/8" BSPP	10 mm
A344-10-1/2	1/2" BSPP	10 mm
A344-12-1/4	1/4" BSPP	12 mm
A344-12-3/8	3/8" BSPP	12 mm
A344-12-1/2	1/2" BSPP	12 mm
A344-13-1/2	1/2" BSPP	13 mm
A344-14-1/4	1/4" BSPP	14 mm
A344-14-3/8	3/8" BSPP	14 mm
A344-14-1/2	1/2" BSPP	14 mm
A344-17-3/8	3/8" BSPP	17 mm
A344-17-1/2	1/2" BSPP	17 mm
A344-19-3/4	3/4" BSPP	19 mm
A344-20-3/4	3/4" BSPP	20 mm
A344-25-1	1" BSPP	25 mm
A344-27-1	1" BSPP	27 mm

**HOSETAIL
METRIC MALE**



1420

PART NUMBER	THREAD	HOSE ID
A345-3-M5	M5	3.0 mm
A345-4.5-M5	M5	4.5 mm

BSPP MALE

A345-4-1/8	1/8" BSPP	4.0 mm
A345-6-1/8	1/8" BSPP	6.0 mm
A345-6-1/4	1/4" BSPP	6.0 mm
A345-07-1/8	1/8" BSPP	7.0 mm
A345-07-1/4	1/4" BSPP	7.0 mm
A345-08-1/8	1/8" BSPP	8.0 mm
A345-08-1/4	1/4" BSPP	8.0 mm
A345-09-1/8	1/8" BSPP	9.0 mm
A345-09-1/4	1/4" BSPP	9.0 mm
A345-09-3/8	3/8" BSPP	9.0 mm
A345-12-1/4	1/4" BSPP	12.0 mm
A345-12-3/8	3/8" BSPP	12.0 mm
A345-12-1/2	1/2" BSPP	12.0 mm
A345-17-3/8	3/8" BSPP	17.0 mm
A345-17-1/2	1/2" BSPP	17.0 mm

**HOSETAIL ELBOW
BSPT MALE / HOSE BARB**



1420

PART NUMBER	THREAD	HOSE ID
A355-618	1/8" BSPT	6 mm
A355-718	1/8" BSPT	7 mm
A355-614	1/4" BSPT	6 mm
A355-714	1/4" BSPT	7 mm
A355-914	1/4" BSPT	9 mm

EQUAL HOSETAIL CONNECTOR



1420

PART NUMBER	HOSE ID
A347-06	6 mm
A347-08	8 mm
A347-10	10 mm
A347-12	12 mm

For assembly lubricant – see page 933

EQUAL CONNECTOR BSPT MALE



1420

PART NUMBER	THREAD
A200-1/8	1/8" BSPT
A200-1/4	1/4" BSPT
A200-3/8	3/8" BSPT
A200-1/2	1/2" BSPT
A200-3/4	3/4" BSPT
A200-1	1" BSPT

EQUAL CONNECTOR METRIC MALE



1420

PART NUMBER	THREAD
A210-M3	M3
A210-M5	M5

BSPP MALE

A210-1/8	1/8" BSPP
A210-1/4	1/4" BSPP
A210-3/8	3/8" BSPP
A210-1/2	1/2" BSPP
A210-3/4	3/4" BSPP
A210-1	1" BSPP



EQUAL CONNECTOR WITH NBR O-RING METRIC MALE



1420

PART NUMBER	THREAD
A215-M5	M5

BSPP MALE

A215-1/8	1/8" BSPP
A215-1/4	1/4" BSPP
A215-3/8	3/8" BSPP
A215-1/2	1/2" BSPP
A215-3/4	3/4" BSPP
A215-1	1" BSPP

REDUCING CONNECTOR BSPT MALE



1420

PART NUMBER	THREAD	THREAD
A220-18-14	1/8" BSPT	1/4" BSPT
A220-18-38	1/8" BSPT	3/8" BSPT
A220-18-12	1/8" BSPT	1/2" BSPT
A220-14-38	1/4" BSPT	3/8" BSPT
A220-14-12	1/4" BSPT	1/2" BSPT
A220-38-12	3/8" BSPT	1/2" BSPT
A220-12-34	1/2" BSPT	3/4" BSPT
A220-34-1	3/4" BSPT	1" BSPT

REDUCING CONNECTOR METRIC MALE



1420

PART NUMBER	THREAD	THREAD
A230-M5-18	M5	1/8" BSPP

BSPP MALE

A230-18-14	1/8" BSPP	1/4" BSPP
A230-18-38	1/8" BSPP	3/8" BSPP
A230-14-38	1/4" BSPP	3/8" BSPP
A230-14-12	1/4" BSPP	1/2" BSPP
A230-38-12	3/8" BSPP	1/2" BSPP
A230-12-34	1/2" BSPP	3/4" BSPP

ADAPTOR BSPT MALE / BSPP FEMALE



1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A240-18-18	1/8" BSPT	1/8" BSPP
A240-18-14	1/8" BSPT	1/4" BSPP
A240-18-38	1/8" BSPT	3/8" BSPP
A240-14-14	1/4" BSPT	1/4" BSPP
A240-14-38	1/4" BSPT	3/8" BSPP
A240-14-12	1/4" BSPT	1/2" BSPP
A240-38-38	3/8" BSPT	3/8" BSPP
A240-38-12	3/8" BSPT	1/2" BSPP
A240-38-34	3/8" BSPT	3/4" BSPP
A240-12-12	1/2" BSPT	1/2" BSPP
A240-12-34	1/2" BSPT	3/4" BSPP
A240-34-1	3/4" BSPT	1" BSPP

ADAPTOR EXTENDED METRIC MALE / BSPP FEMALE



1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A250-M5-18	M5	1/8" BSPP

BSPP MALE / BSPP FEMALE

A250-18-18	1/8" BSPP	1/8" BSPP
A250-18-14	1/8" BSPP	1/4" BSPP
A250-18-38	1/8" BSPP	3/8" BSPP
A250-14-14	1/4" BSPP	1/4" BSPP
A250-14-38	1/4" BSPP	3/8" BSPP
A250-14-12	1/4" BSPP	1/2" BSPP
A250-38-38	3/8" BSPP	3/8" BSPP
A250-38-12	3/8" BSPP	1/2" BSPP
A250-12-12	1/2" BSPP	1/2" BSPP
A250-12-34	1/2" BSPP	3/4" BSPP

EQUAL CONNECTOR METRIC FEMALE



1420

PART NUMBER	THREAD
A300-M5	M5

BSPP FEMALE

A300-1/8	1/8" BSPP
A300-1/4	1/4" BSPP
A300-3/8	3/8" BSPP
A300-1/2	1/2" BSPP
A300-3/4	3/4" BSPP
A300-1	1" BSPP

REDUCING CONNECTOR METRIC FEMALE



1420

PART NUMBER	THREAD	THREAD
A310-M5-18	M5	1/8" BSPP

BSPP FEMALE

A310-18-14	1/8" BSPP	1/4" BSPP
A310-18-38	1/8" BSPP	3/8" BSPP
A310-18-12	1/8" BSPP	1/2" BSPP
A310-14-38	1/4" BSPP	3/8" BSPP
A310-14-12	1/4" BSPP	1/2" BSPP
A310-38-12	3/8" BSPP	1/2" BSPP
A310-12-34	1/2" BSPP	3/4" BSPP
A310-12-1	1/2" BSPP	1" BSPP
A310-34-1	3/4" BSPP	1" BSPP



REDUCING BUSH
BSPT MALE / BSPP FEMALE

1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A280-14-18	1/4" BSPT	1/8" BSPP
A280-38-18	3/8" BSPT	1/8" BSPP
A280-38-14	3/8" BSPT	1/4" BSPP
A280-12-18	1/2" BSPT	1/8" BSPP
A280-12-14	1/2" BSPT	1/4" BSPP
A280-12-38	1/2" BSPT	3/8" BSPP
A280-34-38	3/4" BSPT	3/8" BSPP
A280-34-12	3/4" BSPT	1/2" BSPP
A280-1-12	1" BSPT	1/2" BSPP
A280-1-34	1" BSPT	3/4" BSPP
A280-114-12	1 1/4" BSPT	1/2" BSPP
A280-114-34	1 1/4" BSPT	3/4" BSPP
A280-114-1	1 1/4" BSPT	1" BSPP
A280-112-1	1 1/2" BSPT	1" BSPP
A280-2-1	2" BSPT	1" BSPP



SWIVEL NIPPLE
BSPT MALE / BSPP FEMALE

1420

PART NUMBER	THREAD	LENGTH
A2110-1/8	1/8" BSPT	25.0 mm
A2110-1/4	1/4" BSPT	33.0 mm
A2110-3/8	3/8" BSPT	35.5 mm



CONNECTOR WITH MILLED NUT
BSPP MALE / FEMALE

1420

PART NUMBER	THREAD
A850-02	1/8" BSPP
A850-04	1/4" BSPP
A850-06	3/8" BSPP



REDUCING BUSH
METRIC MALE / METRIC FEMALE

1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A290-M5-M3	M5	M3

BSPP MALE / METRIC FEMALE

PART NUMBER	MALE THREAD	FEMALE THREAD
A290-18-M5	1/8" BSPP	M5
A290-14-M5	1/4" BSPP	M5

BSPP MALE / BSPP FEMALE

PART NUMBER	MALE THREAD	FEMALE THREAD
A290-14-18	1/4" BSPP	1/8" BSPP
A290-38-18	3/8" BSPP	1/8" BSPP
A290-38-14	3/8" BSPP	1/4" BSPP
A290-12-18	1/2" BSPP	1/8" BSPP
A290-12-14	1/2" BSPP	1/4" BSPP
A290-12-38	1/2" BSPP	3/8" BSPP
A290-34-14	3/4" BSPP	1/4" BSPP
A290-34-38	3/4" BSPP	3/8" BSPP
A290-34-12	3/4" BSPP	1/2" BSPP
A290-1-12	1" BSPP	1/2" BSPP
A290-1-34	1" BSPP	3/4" BSPP



SWIVEL NIPPLE
BSPP MALE / BSPP FEMALE

1420

PART NUMBER	THREAD	LENGTH
A2115-1/8	1/8" BSPP	24.5 mm
A2115-1/4	1/4" BSPP	31.0 mm
A2115-3/8	3/8" BSPP	34.5 mm



BULKHEAD CONNECTOR
METRIC FEMALE / METRIC MALE

1420

PART NUMBER	FEMALE THREAD	MALE THREAD
A360-M5	M5	M10 x 1.0

BSPP FEMALE / METRIC MALE

PART NUMBER	MALE THREAD	FEMALE THREAD
A360-1/8	1/8" BSPP	M16 x 1.5
A360-1/4	1/4" BSPP	M20 x 1.5
A360-3/8	3/8" BSPP	M26 x 1.5
A360-1/2	1/2" BSPP	M28 x 1.5
A360-3/4	3/4" BSPP	M33 x 1.5



EXTENSION CONNECTOR
METRIC MALE / METRIC FEMALE

1420

PART NUMBER	THREAD	LENGTH
A270-M5-18.5	M5	18.5 mm

BSPP MALE / BSPP FEMALE

PART NUMBER	MALE THREAD	FEMALE THREAD
A270-1/8-22	1/8" BSPP	22.0 mm
A270-1/8-32	1/8" BSPP	32.0 mm
A270-1/8-42	1/8" BSPP	42.0 mm
A270-1/8-51	1/8" BSPP	51.0 mm
A270-1/4-35	1/4" BSPP	35.0 mm
A270-1/4-51	1/4" BSPP	51.0 mm
A270-3/8	3/8" BSPP	32.0 mm
A270-1/2	1/2" BSPP	35.0 mm



ADAPTOR
NPT MALE / BSPP FEMALE

1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A82241-18	1/8" NPT	1/8" BSPP
A82241-14	1/4" NPT	1/4" BSPP
A82241-38	3/8" NPT	3/8" BSPP



ADAPTOR
BSPP MALE / NPT FEMALE

1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A82242-18	1/8" BSPP	1/8" NPT
A82242-14	1/4" BSPP	1/4" NPT
A82242-38	3/8" BSPP	3/8" NPT
A82242-12	1/2" BSPP	1/2" NPT

**REDUCING CONNECTOR
WITH NBR O-RING
METRIC MALE / METRIC FEMALE**



PART NUMBER	MALE THREAD	FEMALE THREAD
A292-M7-M5	M7	M5

BSPP MALE / METRIC FEMALE

A292-18-M5	1/8" BSPP	M5
A292-14-M5	1/4" BSPP	M5

BSPP MALE / BSPP FEMALE

A292-14-18	1/4" BSPP	1/8" BSPP
A292-38-18	3/8" BSPP	1/8" BSPP
A292-38-14	3/8" BSPP	1/4" BSPP
A292-12-18	1/2" BSPP	1/8" BSPP
A292-12-14	1/2" BSPP	1/4" BSPP
A292-12-38	1/2" BSPP	3/8" BSPP
A292-34-14	3/4" BSPP	1/4" BSPP
A292-34-38	3/4" BSPP	3/8" BSPP
A292-34-12	3/4" BSPP	1/2" BSPP

**TAPER PLUGS
BSPT MALE**



PART NUMBER	THREAD
A321-1/8	1/8" BSPT
A321-1/4	1/4" BSPT
A321-3/8	3/8" BSPT
A321-1/2	1/2" BSPT
A321-3/4	3/4" BSPT
A321-1	1" BSPT

**PLUG
BSPT MALE**



PART NUMBER	THREAD
A325-1/8	1/8" BSPT
A325-1/4	1/4" BSPT
A325-3/8	3/8" BSPT
A325-1/2	1/2" BSPT

**BLANKING PLUG
METRIC MALE**



PART NUMBER	THREAD
A320-M5	M5

BSPP MALE

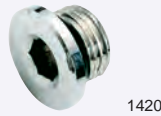
A320-1/8	1/8" BSPP
A320-1/4	1/4" BSPP
A320-3/8	3/8" BSPP
A320-1/2	1/2" BSPP
A320-3/4	3/4" BSPP
A320-1	1" BSPP

**PLUG
BSPP MALE**



PART NUMBER	THREAD
A326-1/8	1/8" BSPP
A326-1/4	1/4" BSPP
A326-3/8	3/8" BSPP
A326-1/2	1/2" BSPP
A326-3/4	3/4" BSPP

**BLANKING PLUG
WITH HEXAGON RECESS
METRIC MALE – NBR O-RING**



PART NUMBER	THREAD
A315-M5	M5
A315-M7	M7
A315-M8	M8
A315-M10	M10
A315-M12	M12

BSPP MALE – NBR O-RING

A315-1/8	1/8" BSPP
A315-1/4	1/4" BSPP
A315-3/8	3/8" BSPP
A315-1/2	1/2" BSPP
A315-3/4	3/4" BSPP
A315-1	1" BSPP

METRIC MALE – FKM O-RING

A315V-M5	M5
----------	----

BSPP MALE – FKM O-RING

A315V-1/8	1/8" BSPP
A315V-1/4	1/4" BSPP
A315V-3/8	3/8" BSPP
A315V-1/2	1/2" BSPP

**BLANKING CAP
BSPP FEMALE**



PART NUMBER	THREAD
A330-1/8	1/8" BSPP
A330-1/4	1/4" BSPP
A330-3/8	3/8" BSPP
A330-1/2	1/2" BSPP

**METRIC LOCKNUT
METRIC FEMALE**



PART NUMBER	THREAD
A174-M10X1	M10 x 1.0
A174-M16X1.5	M16 x 1.5
A174-M20X1.5	M20 x 1.5
A174-M26X1.5	M26 x 1.5
A174-M28X1.5	M28 x 1.5
A174-M33X1.5	M33 x 1.5

**NUT
BSPP FEMALE**



PART NUMBER	THREAD
A296-1/8	1/8" BSPP
A296-1/4	1/4" BSPP
A296-3/8	3/8" BSPP
A296-1/2	1/2" BSPP



**ELBOW
METRIC MALE**

PART NUMBER	THREAD
A500-M5	M5

BSPT MALE

A500-1/8	1/8" BSPT
A500-1/4	1/4" BSPT
A500-3/8	3/8" BSPT
A500-1/2	1/2" BSPT
A500-3/4	3/4" BSPT
A500-1	1" BSPT



**ELBOW
METRIC FEMALE**

PART NUMBER	THREAD
A510-M5	M5

BSPP FEMALE

A510-1/8	1/8" BSPP
A510-1/4	1/4" BSPP
A510-3/8	3/8" BSPP
A510-1/2	1/2" BSPP
A510-3/4	3/4" BSPP
A510-1	1" BSPP



**ELBOW
METRIC MALE / METRIC FEMALE**

PART NUMBER	MALE THREAD	FEMALE THREAD
A520-M5	M5	M5

BSPT MALE / BSPP FEMALE

A520-1/8	1/8" BSPT	1/8" BSPP
A520-1/4	1/4" BSPT	1/4" BSPP
A520-3/8	3/8" BSPT	3/8" BSPP
A520-1/2	1/2" BSPT	1/2" BSPP
A520-3/4	3/4" BSPT	3/4" BSPP
A520-1	1" BSPT	1" BSPP



**OFF SET MALE TEE
BSPT MALE / BSPP FEMALE**

PART NUMBER	MALE THREAD	FEMALE THREAD
A450-1/8	1/8" BSPT	1/8" BSPP
A450-1/4	1/4" BSPT	1/4" BSPP
A450-3/8	3/8" BSPT	3/8" BSPP
A450-1/2	1/2" BSPT	1/2" BSPP
A450-3/4	3/4" BSPT	3/4" BSPP
A450-1	1" BSPT	1" BSPP



**EQUAL TEE
BSPP FEMALE**

PART NUMBER	THREAD
A400-1/8	1/8" BSPP
A400-1/4	1/4" BSPP
A400-3/8	3/8" BSPP
A400-1/2	1/2" BSPP
A400-3/4	3/4" BSPP
A400-1	1" BSPP



**CENTRE LEG TEE
BSPT MALE / BSPP FEMALE**

PART NUMBER	MALE THREAD	FEMALE THREAD
A440-1/8	1/8" BSPT	1/8" BSPP
A440-1/4	1/4" BSPT	1/4" BSPP
A440-3/8	3/8" BSPT	3/8" BSPP
A440-1/2	1/2" BSPT	1/2" BSPP
A440-3/4	3/4" BSPT	3/4" BSPP
A440-1	1" BSPT	1" BSPP



**EQUAL TEE
BSPT MALE**

PART NUMBER	THREAD
A410-1/8	1/8" BSPT
A410-1/4	1/4" BSPT
A410-3/8	3/8" BSPT
A410-1/2	1/2" BSPT
A410-3/4	3/4" BSPT
A410-1	1" BSPT



**OFF SET FEMALE TEE
BSPT MALE / BSPP FEMALE**

PART NUMBER	MALE THREAD	FEMALE THREAD
A430-1/8	1/8" BSPT	1/8" BSPP
A430-1/4	1/4" BSPT	1/4" BSPP
A430-3/8	3/8" BSPT	3/8" BSPP
A430-1/2	1/2" BSPT	1/2" BSPP
A430-3/4	3/4" BSPT	3/4" BSPP
A430-1	1" BSPT	1" BSPP



**CENTRE LEG TEE
BSPT MALE / BSPP FEMALE**

PART NUMBER	MALE THREAD	FEMALE THREAD
A420-1/8	1/8" BSPT	1/8" BSPP
A420-1/4	1/4" BSPT	1/4" BSPP
A420-3/8	3/8" BSPT	3/8" BSPP
A420-1/2	1/2" BSPT	1/2" BSPP
A420-3/4	3/4" BSPT	3/4" BSPP
A420-1	1" BSPT	1" BSPP



**EQUAL CROSS
BSPP FEMALE**

1420

PART NUMBER	THREAD
A620-1/8	1/8" BSPP
A620-1/4	1/4" BSPP
A620-3/8	3/8" BSPP
A620-1/2	1/2" BSPP



**EQUAL CROSS
BSPT MALE**

1420

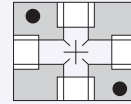
PART NUMBER	THREAD
A630-1/8	1/8" BSPT
A630-1/4	1/4" BSPT
A630-3/8	3/8" BSPT
A630-1/2	1/2" BSPT



**EQUAL CROSS
BSPT MALE / BSPP FEMALE**

1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A625-1/8	1/8" BSPT	1/8" BSPP
A625-1/4	1/4" BSPT	1/4" BSPP
A625-3/8	3/8" BSPT	3/8" BSPP
A625-1/2	1/2" BSPT	1/2" BSPP



**TEE CROSS ANODISED ALUMINIUM
BSPP FEMALE**

1420



PART NUMBER	THREAD	LENGTH (L)
A640-1/8	1/8" BSPP	25 mm
A640-1/4	1/4" BSPP	40 mm
A640-3/8	3/8" BSPP	50 mm
A640-1/2	1/2" BSPP	50 mm



**EQUAL Y PIECE
BSPT MALE / BSPP FEMALE**

1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A600-1/8	1/8" BSPT	1/8" BSPP
A600-1/4	1/4" BSPT	1/4" BSPP
A600-3/8	3/8" BSPT	3/8" BSPP
A600-1/2	1/2" BSPT	1/2" BSPP



**EQUAL Y PIECE
BSPP FEMALE**

1420

PART NUMBER	THREAD
A610-1/8	1/8" BSPP
A610-1/4	1/4" BSPP
A610-3/8	3/8" BSPP
A610-1/2	1/2" BSPP



**BLOCK ELBOW
BSPT MALE / BSPP FEMALE**

1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A670-1/8	1/8" BSPT	1/8" BSPP
A670-1/4	1/4" BSPT	1/4" BSPP



**BLOCK TEE
BSPT MALE / BSPP FEMALE**

1420

PART NUMBER	MALE THREAD	FEMALE THREAD
A680-1/8	1/8" BSPT	1/8" BSPP
A680-1/4	1/4" BSPT	1/4" BSPP



**90° BRACKET FITTING
BSPP FEMALE**

1420

PART NUMBER	THREAD
A550-1/2	1/2" BSPP



**SINGLE BANJO BODY
BSPP FEMALE**

1420

PART NUMBER	THREAD
A690-1/8	1/8" BSPP
A690-1/4	1/4" BSPP
A690-3/8	3/8" BSPP

SWIVEL NIPPLE BSPP MALE



PART NUMBER	THREAD
A2116-1/8	1/8" BSPP
A2116-1/4	1/4" BSPP
A2116-3/8	3/8" BSPP
A2116-1/2	1/2" BSPP
A2116-3/4	3/4" BSPP
A2116-1	1" BSPP

REDUCING BUSH BSPP MALE / BSPP FEMALE



PART NUMBER	MALE THREAD	FEMALE THREAD
A295-14-18	1/4" BSPP	1/8" BSPP
A295-38-14	3/8" BSPP	1/4" BSPP
A295-12-38	1/2" BSPP	3/8" BSPP
A295-34-12	3/4" BSPP	1/2" BSPP
A295-1-34	1" BSPP	3/4" BSPP

EQUAL 3 PIECE CONNECTOR BSPT MALE



PART NUMBER	THREAD
A260-1/8	1/8" BSPT
A260-1/4	1/4" BSPT
A260-3/8	3/8" BSPT
A260-1/2	1/2" BSPT
A260-3/4	3/4" BSPT
A260-1	1" BSPT

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 METRIC MALE



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

EQUAL HOSETAIL ELBOW



PART NUMBER	HOSE ID
A15130-02	2 mm
A15130-03	3 mm
A15130-04	4 mm
A15130-06	6 mm

EQUAL HOSETAIL



PART NUMBER	HOSE ID
A15040-0202	2 mm
A15040-0303	3 mm
A15040-0404	4 mm
A15040-0606	6 mm

EQUAL HOSETAIL TEE



PART NUMBER	HOSE ID
A15230-02	2 mm
A15230-03	3 mm
A15230-04	4 mm
A15230-06	6 mm

REDUCING HOSETAIL



PART NUMBER	HOSE ID	HOSE ID
A15040-0302	3 mm	2 mm
A15040-0403	4 mm	3 mm
A15040-0604	6 mm	4 mm

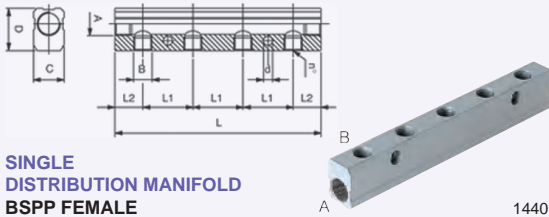
ALUMINIUM MANIFOLDS

SPECIFICATIONS

Recommended pressures	1/4"	3/8"	1/2"
	-0.99 to 100 bar	-0.99 to 75 bar	-0.99 to 50 bar

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



SINGLE DISTRIBUTION MANIFOLD
BSPP FEMALE

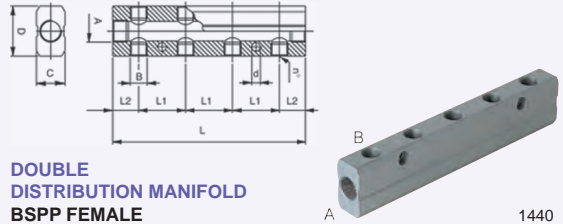
PART NUMBER	THREAD A	THREAD B	OUTLET PORTS
A647-1418-2	1/4" BSPP	1/8" BSPP	2
A647-1418-3	1/4" BSPP	1/8" BSPP	3
A647-1418-4	1/4" BSPP	1/8" BSPP	4
A647-1418-5	1/4" BSPP	1/8" BSPP	5
A647-1418-6	1/4" BSPP	1/8" BSPP	6
A647-3814-2	3/8" BSPP	1/4" BSPP	2
A647-3814-3	3/8" BSPP	1/4" BSPP	3
A647-3814-4	3/8" BSPP	1/4" BSPP	4
A647-3814-5	3/8" BSPP	1/4" BSPP	5
A647-3814-6	3/8" BSPP	1/4" BSPP	6
A647-1238-2	1/2" BSPP	3/8" BSPP	2
A647-1238-3	1/2" BSPP	3/8" BSPP	3
A647-1238-4	1/2" BSPP	3/8" BSPP	4
A647-1238-5	1/2" BSPP	3/8" BSPP	5
A647-1238-6	1/2" BSPP	3/8" BSPP	6

SPECIFICATIONS

Recommended pressures	1/4"	3/8"	1/2"
	-0.99 to 100 bar	-0.99 to 75 bar	-0.99 to 50 bar

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



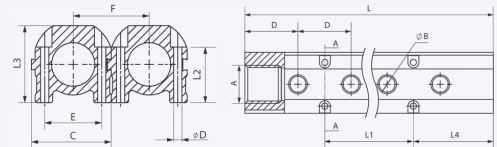
DOUBLE DISTRIBUTION MANIFOLD
BSPP FEMALE

PART NUMBER	THREAD A	THREAD B	OUTLET PORTS
A648-1418-2	1/4" BSPP	1/8" BSPP	2 + 2
A648-1418-3	1/4" BSPP	1/8" BSPP	3 + 3
A648-1418-4	1/4" BSPP	1/8" BSPP	4 + 4
A648-1418-5	1/4" BSPP	1/8" BSPP	5 + 5
A648-1418-6	1/4" BSPP	1/8" BSPP	6 + 6
A648-3814-2	3/8" BSPP	1/4" BSPP	2 + 2
A648-3814-3	3/8" BSPP	1/4" BSPP	3 + 3
A648-3814-4	3/8" BSPP	1/4" BSPP	4 + 4
A648-3814-5	3/8" BSPP	1/4" BSPP	5 + 5
A648-3814-6	3/8" BSPP	1/4" BSPP	6 + 6
A648-1238-2	1/2" BSPP	3/8" BSPP	2 + 2
A648-1238-3	1/2" BSPP	3/8" BSPP	3 + 3
A648-1238-4	1/2" BSPP	3/8" BSPP	4 + 4
A648-1238-5	1/2" BSPP	3/8" BSPP	5 + 5
A648-1238-6	1/2" BSPP	3/8" BSPP	6 + 6

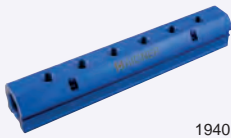
COLOURED ALUMINIUM MANIFOLDS

DIMENSIONS FOR A649 MANIFOLDS

PART NUMBER	C	D	E	F	L	L1	L2	L4	d
A649-2314-4	43.5	38	31	41.3	190	75.6	30	57.2	4.5
A649-2314-6	43.5	38	31	41.3	266	151.6	30	57.2	4.5
A649-2314-8	43.5	38	31	41.3	342	227.6	30	57.2	4.5
A649-2314-10	43.5	38	31	41.3	418	303.6	30	57.2	4.5



SINGLE DISTRIBUTION MANIFOLD – BLUE
BSPP FEMALE



PART NUMBER	THREAD A	THREAD B	OUTLET PORTS
A649-2314-4-BLU	3/4" BSPP	1/4" BSPP	4
A649-2314-6-BLU	3/4" BSPP	1/4" BSPP	6
A649-2314-8-BLU	3/4" BSPP	1/4" BSPP	8
A649-2314-10-BLU	3/4" BSPP	1/4" BSPP	10



SINGLE DISTRIBUTION MANIFOLD – RED
BSPP FEMALE



PART NUMBER	THREAD A	THREAD B	OUTLET PORTS
A649-3414-4-RED	3/4" BSPP	1/4" BSPP	4
A649-3414-6-RED	3/4" BSPP	1/4" BSPP	6
A649-3414-8-RED	3/4" BSPP	1/4" BSPP	8
A649-3414-10-RED	3/4" BSPP	1/4" BSPP	10

FEATURES / BENEFITS

Sprint pipe fittings are characterised by great reliability of female threads, both BSPP & BSPT, with non-flat surfaces. The patented Sprint models are provided with a particular torque system, which avoids the use of liquid glues or PTFE band, thus making the mounting quicker.

SPECIFICATIONS

Operating pressure	Dependent on tube / installation
Operating temperature	Dependent on tube specification
Materials	Bright nickel plated brass
Sealing ring	PTFE
Tube to connect	Nylon 6, 11, 12, polyurethane & polyethylene
Media	Compressed air & any fluids compatible with material specs



ELBOW
BSPT MALE

3520

PART NUMBER	THREAD
ZS20101/8	1/8" BSPT
ZS20101/4	1/4" BSPT
ZS20103/8	3/8" BSPT
ZS20101/2	1/2" BSPT



ELBOW
BSPT MALE / BSPP FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
ZS20201/8	1/8" BSPT	1/8" BSPP
ZS20201/4	1/4" BSPT	1/4" BSPP
ZS20203/8	3/8" BSPT	3/8" BSPP
ZS20201/2	1/2" BSPT	1/2" BSPP



CENTRE LEG TEE
BSPT MALE / BSPP FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
ZS20601/8	1/8" BSPT	1/8" BSPP
ZS20601/4	1/4" BSPT	1/4" BSPP
ZS20603/8	3/8" BSPT	3/8" BSPP
ZS20601/2	1/2" BSPT	1/2" BSPP



TEE
BSPT MALE / BSPP FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
ZS20501/8	1/8" BSPT	1/8" BSPP
ZS20501/4	1/4" BSPT	1/4" BSPP
ZS20503/8	3/8" BSPT	3/8" BSPP
ZS20501/2	1/2" BSPT	1/2" BSPP



EQUAL TEE
BSPT MALE

3520

PART NUMBER	THREAD
ZS20801/8	1/8" BSPT
ZS20801/4	1/4" BSPT
ZS20803/8	3/8" BSPT
ZS20801/2	1/2" BSPT



OFF SET TEE
BSPT MALE / BSPP FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
ZS20701/8	1/8" BSPT	1/8" BSPP
ZS20701/4	1/4" BSPT	1/4" BSPP
ZS20703/8	3/8" BSPT	3/8" BSPP
ZS20701/2	1/2" BSPT	1/2" BSPP



CENTRE LEG TEE
BSPT MALE / BSPP FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
ZS20901/8	1/8" BSPT	1/8" BSPP
ZS20901/4	1/4" BSPT	1/4" BSPP
ZS20903/8	3/8" BSPT	3/8" BSPP
ZS20901/2	1/2" BSPT	1/2" BSPP



3520

EQUAL CONNECTOR BSPT MALE

PART NUMBER	THREAD
ZS25001/8	1/8" BSPT
ZS25001/4	1/4" BSPT
ZS25003/8	3/8" BSPT
ZS25001/2	1/2" BSPT



3520

REDUCING CONNECTOR BSPT MALE

PART NUMBER	THREAD	THREAD
ZS25101/814	1/8" BSPT	1/4" BSPT
ZS25101/838	1/8" BSPT	3/8" BSPT
ZS25101/438	1/4" BSPT	3/8" BSPT
ZS25101/412	1/4" BSPT	1/2" BSPT
ZS25103/812	3/8" BSPT	1/2" BSPT



3520

REDUCING EXTENDED CONNECTOR BSPT MALE / BSPP FEMALE

PART NUMBER	MALE THREAD	FEMALE THREAD
ZS25201/818	1/8" BSPT	1/8" BSPP
ZS25201/814	1/8" BSPT	1/4" BSPP
ZS25201/838	1/8" BSPT	3/8" BSPP
ZS25201/414	1/4" BSPT	1/4" BSPP
ZS25201/438	1/4" BSPT	3/8" BSPP
ZS25201/412	1/4" BSPT	1/2" BSPP
ZS25203/838	3/8" BSPT	3/8" BSPP
ZS25203/812	3/8" BSPT	1/2" BSPP
ZS25201/212	1/2" BSPT	1/2" BSPP



3520

REDUCING BUSH BSPT MALE / BSPP FEMALE

PART NUMBER	MALE THREAD	FEMALE THREAD
ZS25301/418	1/4" BSPT	1/8" BSPP
ZS25303/818	3/8" BSPT	1/8" BSPP
ZS25303/814	3/8" BSPT	1/4" BSPP
ZS25301/218	1/2" BSPT	1/8" BSPP
ZS25301/214	1/2" BSPT	1/4" BSPP
ZS25301/238	1/2" BSPT	3/8" BSPP



3520

PLUG BSPP MALE

PART NUMBER	THREAD
ZS26101/8	1/8" BSPP
ZS26101/4	1/4" BSPP
ZS26103/8	3/8" BSPP
ZS26101/2	1/2" BSPP



3520

PLUG - FLUSH FITTING BSPP MALE

PART NUMBER	THREAD
ZS26151/8	1/8" BSPP
ZS26151/4	1/4" BSPP
ZS26153/8	3/8" BSPP



3520

SWIVEL CONNECTOR BSPT MALE / BSPP FEMALE

PART NUMBER	MALE THREAD	FEMALE THREAD
ZS2541-1818	1/8" BSPT	1/8" BSPP
ZS2541-1414	1/4" BSPT	1/4" BSPP
ZS2541-3838	3/8" BSPT	3/8" BSPP

Do you also need?

Tubing, hose & ducting

- PVC tubing & hose
- Nylon tubing
- Nylon recoils
- Polyurethane tube
- Polyurethane recoils



Find it on pages 616 – 691, section ten

DESCRIPTION

Series 2000 pipe fittings are available in a wide range of styles & sizes.

SPECIFICATIONS

Maximum pressure	40 bar
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP)
Fluid	Compressed air or other low pressure fluids
Temperature	-40°C to +120°C
Materials	Nickel plated brass body

EQUAL CONNECTOR BSPT MALE



PART NUMBER	THREAD
Z25001/8	1/8" BSPT
Z25001/4	1/4" BSPT
Z25003/8	3/8" BSPT
Z25001/2	1/2" BSPT
Z25003/4	3/4" BSPT
Z25001	1" BSPT

EQUAL CONNECTOR METRIC MALE



PART NUMBER	THREAD
Z2501M5	M5

BSPP MALE

Z25011/8	1/8" BSPP
Z25011/4	1/4" BSPP
Z25013/8	3/8" BSPP
Z25011/2	1/2" BSPP

REDUCING CONNECTOR BSPT MALE



PART NUMBER	THREAD A	THREAD B
Z25101/814	1/8" BSPT	1/4" BSPT
Z25101/838	1/8" BSPT	3/8" BSPT
Z25101/438	1/4" BSPT	3/8" BSPT
Z25101/412	1/4" BSPT	1/2" BSPT
Z25103/812	3/8" BSPT	1/2" BSPT
Z25101/234	1/2" BSPT	3/4" BSPT

REDUCING EXTENDED CONNECTOR BSPT MALE / BSPP FEMALE



PART NUMBER	MALE THREAD	FEMALE THREAD
Z25201/818	1/8" BSPT	1/8" BSPP
Z25201/814	1/8" BSPT	1/4" BSPP
Z25201/838	1/8" BSPT	3/8" BSPP
Z25201/414	1/4" BSPT	1/4" BSPP
Z25201/438	1/4" BSPT	3/8" BSPP
Z25201/412	1/4" BSPT	1/2" BSPP
Z25203/838	3/8" BSPT	3/8" BSPP
Z25203/812	3/8" BSPT	1/2" BSPP
Z25201/212	1/2" BSPT	1/2" BSPP

REDUCING EXTENDED CONNECTOR METRIC MALE / BSPP FEMALE

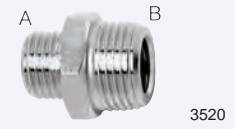


PART NUMBER	MALE THREAD	FEMALE THREAD
Z2521M518	M5	1/8" BSPP

BSPP MALE / BSPP FEMALE

Z25211/818	1/8" BSPP	1/8" BSPP
Z25211/814	1/8" BSPP	1/4" BSPP
Z25211/838	1/8" BSPP	3/8" BSPP
Z25211/414	1/4" BSPP	1/4" BSPP
Z25211/438	1/4" BSPP	3/8" BSPP
Z25211/412	1/4" BSPP	1/2" BSPP
Z25213/838	3/8" BSPP	3/8" BSPP
Z25213/812	3/8" BSPP	1/2" BSPP
Z25211/212	1/2" BSPP	1/2" BSPP

REDUCING CONNECTOR METRIC MALE / BSPP FEMALE



PART NUMBER	THREAD A	THREAD B
Z2511M51/8	M5	1/8" BSPP

BSPP MALE

Z25111/814	1/8" BSPP	1/4" BSPP
Z25111/838	1/8" BSPP	3/8" BSPP
Z25111/438	1/4" BSPP	3/8" BSPP
Z25111/412	1/4" BSPP	1/2" BSPP
Z25113/812	3/8" BSPP	1/2" BSPP

EQUAL CONNECTOR EXTENDED BSPP MALE / BSPP FEMALE



PART NUMBER	THREAD	LENGTH
Z25251/816	1/8" BSPP	16 mm
Z25251/836	1/8" BSPP	36 mm
Z25251/427	1/4" BSPP	27 mm
Z25251/443	1/4" BSPP	43 mm

REDUCING BUSH BSPP MALE / METRIC FEMALE



PART NUMBER	MALE THREAD	FEMALE THREAD
Z25311/8M5	1/8" BSPP	M5

BSPP MALE / BSPP FEMALE

Z25311/418	1/4" BSPP	1/8" BSPP
Z25313/818	3/8" BSPP	1/8" BSPP
Z25313/814	3/8" BSPP	1/4" BSPP
Z25311/218	1/2" BSPP	1/8" BSPP
Z25311/214	1/2" BSPP	1/4" BSPP
Z25311/238	1/2" BSPP	3/8" BSPP



REDUCING CONNECTOR METRIC FEMALE / BSPP FEMALE

PART NUMBER	THREAD A	THREAD B
Z2553M5/1/8	M5	1/8" BSPP

BSPP FEMALE

Z25531/814	1/8" BSPP	1/4" BSPP
Z25531/838	1/8" BSPP	3/8" BSPP
Z25531/812	1/8" BSPP	1/2" BSPP
Z25531/438	1/4" BSPP	3/8" BSPP
Z25531/412	1/4" BSPP	1/2" BSPP
Z25533/812	3/8" BSPP	1/2" BSPP

BLANKING CAP BSPP FEMALE



PART NUMBER	THREAD	LENGTH
Z26131/8	1/8" BSPP	11.0 mm
Z26131/4	1/4" BSPP	13.5 mm
Z26133/8	3/8" BSPP	15.5 mm
Z26131/2	1/2" BSPP	22.5 mm

EQUAL ELBOW BSPP FEMALE



PART NUMBER	THREAD
Z20131/8	1/8" BSPP
Z20131/4	1/4" BSPP
Z20133/8	3/8" BSPP
Z20131/2	1/2" BSPP

REDUCING BUSH BSPT MALE / BSPP FEMALE



PART NUMBER	MALE THREAD	FEMALE THREAD
Z25301/418	1/4" BSPT	1/8" BSPP
Z25303/818	3/8" BSPT	1/8" BSPP
Z25303/814	3/8" BSPT	1/4" BSPP
Z25301/218	1/2" BSPT	1/8" BSPP
Z25301/214	1/2" BSPT	1/4" BSPP
Z25301/238	1/2" BSPT	3/8" BSPP
Z25303/438	3/4" BSPT	3/8" BSPP
Z25303/412	3/4" BSPT	1/2" BSPP
Z2530112	1" BSPT	1/2" BSPP

EQUAL CONNECTOR METRIC FEMALE



PART NUMBER	THREAD
Z2543M5	M5

BSPP FEMALE

Z2543-1/8	1/8" BSPP
Z2543-1/4	1/4" BSPP
Z25433/8	3/8" BSPP

BLANKING PLUG METRIC MALE



PART NUMBER	THREAD	LENGTH
Z2611M5	M5	7.5 mm

BSPP MALE

Z26111/8	1/8" BSPP	10.5 mm
Z26111/4	1/4" BSPP	13.0 mm
Z26113/8	3/8" BSPP	14.0 mm
Z26111/2	1/2" BSPP	15.5 mm
Z26111	1" BSPP	19.0 mm

BLANKING PLUG BSPT MALE



PART NUMBER	THREAD	LENGTH
Z26103/4	3/4" BSPT	16.5 mm

EQUAL ELBOW BSPT MALE



PART NUMBER	THREAD
Z20101/8	1/8" BSPT
Z20101/4	1/4" BSPT
Z20103/8	3/8" BSPT
Z20101/2	1/2" BSPT
Z20103/4	3/4" BSPT
Z20101	1" BSPT



ELBOW
METRIC MALE / METRIC FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
Z2020M5	M5	M5

BSPT MALE / BSPP FEMALE

Z20201/8	1/8" BSPT	1/8" BSPP
Z20201/4	1/4" BSPT	1/4" BSPP
Z20203/8	3/8" BSPT	3/8" BSPP
Z20201/2	1/2" BSPT	1/2" BSPP
Z20203/4	3/4" BSPT	3/4" BSPP
Z20201	1" BSPT	1" BSPP



TEE
BSPT MALE / BSPP FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
Z20501/8	1/8" BSPT	1/8" BSPP
Z20501/4	1/4" BSPT	1/4" BSPP
Z20503/8	3/8" BSPT	3/8" BSPP
Z20501/2	1/2" BSPT	1/2" BSPP



CENTRE LEG TEE
BSPT MALE / BSPP FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
Z20601/8	1/8" BSPT	1/8" BSPP
Z20601/4	1/4" BSPT	1/4" BSPP
Z20603/8	3/8" BSPT	3/8" BSPP
Z20601/2	1/2" BSPT	1/2" BSPP



OFF SET TEE
BSPT MALE / BSPP FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
Z20701/8	1/8" BSPT	1/8" BSPP
Z20701/4	1/4" BSPT	1/4" BSPP
Z20703/8	3/8" BSPT	3/8" BSPP
Z20701/2	1/2" BSPT	1/2" BSPP



EQUAL TEE
BSPP FEMALE

3520

PART NUMBER	THREAD
Z20031/8	1/8" BSPP
Z20031/4	1/4" BSPP
Z20033/8	3/8" BSPP
Z20031/2	1/2" BSPP



HOSETAIL
METRIC MALE

3520

PART NUMBER	TUBE ID	THREAD
Z26012M5	2 mm	M5
Z26014.5M5	4 mm	M5

BSPP MALE

Z260171/8	7 mm	1/8" BSPP
Z260171/4	7 mm	1/4" BSPP
Z260181/8	8 mm	1/8" BSPP
Z260191/8	9 mm	1/8" BSPP
Z260191/4	9 mm	1/4" BSPP
Z260193/8	9 mm	3/8" BSPP
Z2601121/4	12 mm	1/4" BSPP
Z2601123/8	12 mm	3/8" BSPP
Z2601121/2	12 mm	1/2" BSPP
Z2601173/8	17 mm	3/8" BSPP
Z2601171/2	17 mm	1/2" BSPP



EQUAL TEE
BSPT MALE

3520

PART NUMBER	THREAD
Z2080-1/8	1/8" BSPT
Z2080-1/4	1/4" BSPT
Z20803/8	3/8" BSPT
Z20801/2	1/2" BSPT
Z20803/4	3/4" BSPT
Z20801	1" BSPT



CENTRE LEG TEE
BSPT MALE / BSPP FEMALE

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
Z20901/8	1/8" BSPT	1/8" BSPP
Z20901/4	1/4" BSPT	1/4" BSPP
Z20903/8	3/8" BSPT	3/8" BSPP
Z20901/2	1/2" BSPT	1/2" BSPP
Z20903/4	3/4" BSPT	3/4" BSPP
Z20901	1" BSPT	1" BSPP



EQUAL CROSS
BSPP FEMALE

3520

PART NUMBER	THREAD
Z20331/8	1/8" BSPP
Z20331/4	1/4" BSPP
Z20333/8	3/8" BSPP



**EQUAL 2-WAY Y PIECE
BSPP FEMALE**

3520

PART NUMBER	THREAD
Z20431/8	1/8" BSPP
Z20431/4	1/4" BSPP
Z20433/8	3/8" BSPP
Z20431/2	1/2" BSPP



**EQUAL 2-WAY Y PIECE
BSPT MALE / BSPP FEMALE**

3520

PART NUMBER	MALE THREAD	FEMALE THREAD
Z20401/8	1/8" BSPT	1/8" BSPP
Z20401/4	1/4" BSPT	1/4" BSPP
Z20403/8	3/8" BSPT	3/8" BSPP
Z20401/2	1/2" BSPT	1/2" BSPP



**SINGLE BANJO CONNECTOR
METRIC FEMALE**

3520

PART NUMBER	TUBE OD	THREAD
Z2023M5M5	10.5 mm	M5
Z2023M6	10.5 mm	M6

BSPP FEMALE

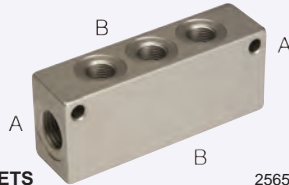
PART NUMBER	TUBE OD	THREAD
Z20231/8	20.0 mm	1/8" BSPP
Z20231/4	23.5 mm	1/4" BSPP
Z20233/8	23.5 mm	3/8" BSPP



**DISTRIBUTION BLOCK
BSPP FEMALE**

2565

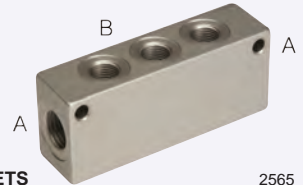
PART NUMBER	THREAD
Z30331/8	1/8" BSPP
Z30331/4	1/4" BSPP
Z30333/8	3/8" BSPP
Z30331/2	1/2" BSPP



**PNEUMATIC MANIFOLD
WITH DOUBLE SIDED OUTLETS**

2565

PART NUMBER	THREAD A	OUTLETS	THREAD B
Z3043-14318	1/4"	3 + 3	1/8"
Z3043-14418	1/4"	4 + 4	1/8"
Z3043-14518	1/4"	5 + 5	1/8"
Z3043-14618	1/4"	6 + 6	1/8"
Z3043-38314	3/8"	3 + 3	1/4"
Z3043-38414	3/8"	4 + 4	1/4"
Z3043-38514	3/8"	5 + 5	1/4"
Z3043-38614	3/8"	6 + 6	1/4"
Z3043-12338	1/2"	3 + 3	3/8"
Z3043-12438	1/2"	4 + 4	3/8"
Z3043-12538	1/2"	5 + 5	3/8"
Z3043-12638	1/2"	6 + 6	3/8"



**PNEUMATIC MANIFOLD
WITH SINGLE SIDED OUTLETS**

2565

PART NUMBER	THREAD A	OUTLETS	THREAD B
Z3053-14318	1/4"	3	1/8"
Z3053-14418	1/4"	4	1/8"
Z3053-14518	1/4"	5	1/8"
Z3053-14618	1/4"	6	1/8"
Z3053-38314	3/8"	3	1/4"
Z3053-38414	3/8"	4	1/4"
Z3053-38514	3/8"	5	1/4"
Z3053-38614	3/8"	6	1/4"
Z3053-12338	1/2"	3	3/8"
Z3053-12438	1/2"	4	3/8"
Z3053-12538	1/2"	5	3/8"
Z3053-12638	1/2"	6	3/8"

SPECIFICATIONS

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



PART NUMBER	THREAD
A62000-18	1/8" BSPT
A62000-14	1/4" BSPT
A62000-38	3/8" BSPT
A62000-12	1/2" BSPT
A62000-34	3/4" BSPT

REDUCING NIPPLE BSPT MALE



PART NUMBER	THREAD	THREAD
A62020-1814	1/8" BSPT	1/4" BSPT
A62020-1838	1/8" BSPT	3/8" BSPT
A62020-1438	1/4" BSPT	3/8" BSPT
A62020-1412	1/4" BSPT	1/2" BSPT
A62020-3812	3/8" BSPT	1/2" BSPT
A62020-1234	1/2" BSPT	3/4" BSPT

REDUCING NIPPLE BSPT MALE / BSPP FEMALE



PART NUMBER	MALE THREAD	FEMALE THREAD
A62040-1814	1/8" BSPT	1/4" BSPP
A62040-1438	1/4" BSPT	3/8" BSPP
A62040-1412	1/4" BSPT	1/2" BSPP
A62040-3812	3/8" BSPT	1/2" BSPP
A62040-1234	1/2" BSPT	3/4" BSPP

REDUCING BUSH BSPP FEMALE / BSPT MALE



PART NUMBER	FEMALE THREAD	MALE THREAD
A62080-1814	1/8" BSPP	1/4" BSPT
A62080-1838	1/8" BSPP	3/8" BSPT
A62080-1438	1/4" BSPP	3/8" BSPT
A62080-1412	1/4" BSPP	1/2" BSPT
A62080-3812	3/8" BSPP	1/2" BSPT
A62080-1234	1/2" BSPP	3/4" BSPT

SLEEVE BSPP FEMALE



PART NUMBER	THREAD
A62300-18	1/8" BSPP
A62300-14	1/4" BSPP
A62300-38	3/8" BSPP
A62300-12	1/2" BSPP
A62300-34	3/4" BSPP

REDUCING SLEEVE BSPP FEMALE



PART NUMBER	THREAD	THREAD
A62310-1814	1/8" BSPP	1/4" BSPP
A62310-1438	1/4" BSPP	3/8" BSPP
A62310-3812	3/8" BSPP	1/2" BSPP
A62310-1234	1/2" BSPP	3/4" BSPP

PLUG WITH ALLEN KEY HEAD METRIC MALE



PART NUMBER	THREAD
A62315-M5	M5
A62315-M7	M7

BSPP MALE

PART NUMBER	THREAD
A62315-18	1/8" BSPP
A62315-14	1/4" BSPP
A62315-38	3/8" BSPP
A62315-12	1/2" BSPP

HEXAGONAL PLUG BSPP MALE



PART NUMBER	THREAD
A62320-18	1/8" BSPP
A62320-14	1/4" BSPP
A62320-38	3/8" BSPP
A62320-12	1/2" BSPP
A62320-34	3/4" BSPP

**PLUG
BSPT MALE**



1470

PART NUMBER	THREAD
A62325-18	1/8" BSPT
A62325-14	1/4" BSPT
A62325-38	3/8" BSPT
A62325-12	1/2" BSPT

**HOSE ADAPTOR
BSPT MALE**



1470

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

**EQUAL TEE
BSPP FEMALE**



1470

PART NUMBER	THREAD
A62400-18	1/8" BSPP
A62400-14	1/4" BSPP
A62400-38	3/8" BSPP
A62400-12	1/2" BSPP

**TEE CENTRE LEG MALE
BSPP FEMALE / BSPT MALE**



1470

PART NUMBER	FEMALE THREAD	MALE THREAD
A62440-18	1/8" BSPP	1/8" BSPT
A62440-14	1/4" BSPP	1/4" BSPT
A62440-38	3/8" BSPP	3/8" BSPT
A62440-12	1/2" BSPP	1/2" BSPT

**TEE OFF SET MALE
BSPP FEMALE / BSPT MALE**



1470

PART NUMBER	FEMALE THREAD	MALE THREAD
A62450-18	1/8" BSPP	1/8" BSPT
A62450-14	1/4" BSPP	1/4" BSPT
A62450-38	3/8" BSPP	3/8" BSPT
A62450-12	1/2" BSPP	1/2" BSPT

**ELBOW
BSPP FEMALE**



1470

PART NUMBER	THREAD
A62510-18	1/8" BSPP
A62510-14	1/4" BSPP
A62510-38	3/8" BSPP
A62510-12	1/2" BSPP

**ELBOW
BSPP FEMALE / BSPT MALE**



1470

PART NUMBER	FEMALE THREAD	MALE THREAD
A62520-18	1/8" BSPP	1/8" BSPT
A62520-14	1/4" BSPP	1/4" BSPT
A62520-38	3/8" BSPP	3/8" BSPT
A62520-12	1/2" BSPP	1/2" BSPT

**MATERIALS**

Body	316 (CF8M) stainless steel
Threads	BSPP to BS21
Rating	150 lb

**90° EQUAL ELBOW
BSPP FEMALE**

1750

PART NUMBER	THREAD
SJ-F10-02	1/8" BSPP
SJ-F10-04	1/4" BSPP
SJ-F10-06	3/8" BSPP
SJ-F10-08	1/2" BSPP
SJ-F10-12	3/4" BSPP
SJ-F10-16	1" BSPP
SJ-F10-20	1 1/4" BSPP
SJ-F10-24	1 1/2" BSPP
SJ-F10-32	2" BSPP
SJ-F10-40	2 1/2" BSPP
SJ-F10-48	3" BSPP
SJ-F10-64	4" BSPP

**90° STREET ELBOW
BSPT MALE / BSPP FEMALE**

1750

PART NUMBER	MALE THREAD	FEMALE THREAD
SJ-F16-02	1/8" BSPT	1/8" BSPP
SJ-F16-04	1/4" BSPT	1/4" BSPP
SJ-F16-06	3/8" BSPT	3/8" BSPP
SJ-F16-08	1/2" BSPT	1/2" BSPP
SJ-F16-12	3/4" BSPT	3/4" BSPP
SJ-F16-16	1" BSPT	1" BSPP
SJ-F16-20	1 1/4" BSPT	1 1/4" BSPP
SJ-F16-24	1 1/2" BSPT	1 1/2" BSPP
SJ-F16-32	2" BSPT	2" BSPP
SJ-F16-40	2 1/2" BSPT	2 1/2" BSPP
SJ-F16-48	3" BSPT	3" BSPP

**45° ELBOW
BSPP FEMALE**

1750

PART NUMBER	THREAD
SJ-F17-02	1/8" BSPP
SJ-F17-04	1/4" BSPP
SJ-F17-06	3/8" BSPP
SJ-F17-08	1/2" BSPP
SJ-F17-12	3/4" BSPP
SJ-F17-16	1" BSPP
SJ-F17-20	1 1/4" BSPP
SJ-F17-24	1 1/2" BSPP
SJ-F17-32	2" BSPP
SJ-F17-40	2 1/2" BSPP
SJ-F17-48	3" BSPP
SJ-F17-64	4" BSPP

**HEXAGON UNION – 3 PIECE
BSPP FEMALE WITH TEFLON™ SEAL**

1750

PART NUMBER	THREAD
SJ-F25-08	1/2" BSPP
SJ-F25-12	3/4" BSPP

**EQUAL TEE
BSPP FEMALE**

1750

PART NUMBER	THREAD
SJ-F11-02	1/8" BSPP
SJ-F11-04	1/4" BSPP
SJ-F11-06	3/8" BSPP
SJ-F11-08	1/2" BSPP
SJ-F11-12	3/4" BSPP
SJ-F11-16	1" BSPP
SJ-F11-20	1 1/4" BSPP
SJ-F11-24	1 1/2" BSPP
SJ-F11-32	2" BSPP
SJ-F11-40	2 1/2" BSPP
SJ-F11-48	3" BSPP
SJ-F11-64	4" BSPP

**EQUAL CROSS
BSPP FEMALE**

1750

PART NUMBER	THREAD
SJ-F12-02	1/8" BSPP
SJ-F12-04	1/4" BSPP
SJ-F12-06	3/8" BSPP
SJ-F12-08	1/2" BSPP
SJ-F12-12	3/4" BSPP
SJ-F12-16	1" BSPP
SJ-F12-20	1 1/4" BSPP
SJ-F12-24	1 1/2" BSPP
SJ-F12-32	2" BSPP

**HEXAGON UNION – 3 PIECE
BSPP FEMALE**

1750

PART NUMBER	THREAD
SJ-F13-02	1/8" BSPP
SJ-F13-04	1/4" BSPP
SJ-F13-06	3/8" BSPP
SJ-F13-08	1/2" BSPP
SJ-F13-12	3/4" BSPP
SJ-F13-16	1" BSPP
SJ-F13-20	1 1/4" BSPP
SJ-F13-24	1 1/2" BSPP
SJ-F13-32	2" BSPP
SJ-F13-40	2 1/2" BSPP
SJ-F13-48	3" BSPP
SJ-F13-64	4" BSPP

**THREADED SOCKET – MACHINED
BSPP FEMALE**

1750

PART NUMBER	THREAD
SJ-F14-02	1/8" BSPP
SJ-F14-04	1/4" BSPP
SJ-F14-06	3/8" BSPP
SJ-F14-08	1/2" BSPP
SJ-F14-12	3/4" BSPP
SJ-F14-16	1" BSPP
SJ-F14-20	1 1/4" BSPP
SJ-F14-24	1 1/2" BSPP
SJ-F14-32	2" BSPP
SJ-F14-40	2 1/2" BSPP
SJ-F14-48	3" BSPP
SJ-F14-64	4" BSPP

**HOSETAIL ADAPTOR
MALE THREAD / HOSE BARB**



PART NUMBER	THREAD	HOSE ID
SJ-F29-0204	1/8" BSPT	1/4"
SJ-F29-04	1/4" BSPT	1/4"
SJ-F29-0406	1/4" BSPT	3/8"
SJ-F29-0408	1/4" BSPT	1/2"
SJ-F29-06	3/8" BSPT	3/8"
SJ-F29-0604	3/8" BSPT	1/4"
SJ-F29-0608	3/8" BSPT	1/2"
SJ-F29-0804	1/2" BSPT	1/4"
SJ-F29-0806	1/2" BSPT	3/8"
SJ-F29-08	1/2" BSPT	1/2"
SJ-F29-0812	1/2" BSPT	3/4"
SJ-F29-0816	1/2" BSPT	1"
SJ-F29-1208	3/4" BSPT	1/2"
SJ-F29-12	3/4" BSPT	3/4"
SJ-F29-1216	3/4" BSPT	1"
SJ-F29-1608	1" BSPT	1/2"
SJ-F29-1612	1" BSPT	3/4"
SJ-F29-16	1" BSPT	1"
SJ-F29-1620	1" BSPT	1 1/4"
SJ-F29-1624	1" BSPT	1 1/2"
SJ-F29-2016	1 1/4" BSPT	1"
SJ-F29-20	1 1/4" BSPT	1 1/4"
SJ-F29-2024	1 1/4" BSPT	1 1/2"
SJ-F29-2416	1 1/2" BSPT	1"
SJ-F29-24	1 1/2" BSPT	1 1/2"
SJ-F29-2432	1 1/2" BSPT	2"
SJ-F29-3224	2" BSPT	1 1/2"
SJ-F29-32	2" BSPT	2"

**HOSETAIL ADAPTOR
FEMALE THREAD / FIXED HOSE BARB**



PART NUMBER	THREAD	HOSE ID
SJ-FHT-04	1/4" BSPP	1/4"
SJ-FHT-06	3/8" BSPP	3/8"
SJ-FHT-08	1/2" BSPP	1/2"
SJ-FHT-12	3/4" BSPP	3/4"
SJ-FHT-16	1" BSPP	1"
SJ-FHT-20	1 1/4" BSPP	1 1/4"
SJ-FHT-24	1 1/2" BSPP	1 1/2"
SJ-FHT-32	2" BSPP	2"

**HEXAGON UNION – 3 PIECE
MALE / FEMALE THREAD**



PART NUMBER	MALE THREAD	FEMALE THREAD
SJ-F26-02	1/8" BSPT	1/8" BSPP
SJ-F26-04	1/4" BSPT	1/4" BSPP
SJ-F26-06	3/8" BSPT	3/8" BSPP
SJ-F26-08	1/2" BSPT	1/2" BSPP
SJ-F26-12	3/4" BSPT	3/4" BSPP
SJ-F26-16	1" BSPT	1" BSPP
SJ-F26-20	1 1/4" BSPT	1 1/4" BSPP
SJ-F26-24	1 1/2" BSPT	1 1/2" BSPP
SJ-F26-32	2" BSPT	2" BSPP
SJ-F26-64	4" BSPT	4" BSPP

**HEXAGON REDUCING NIPPLE
MALE THREAD**



PART NUMBER	THREAD	THREAD
SJ-F33-0402	1/4" BSPT	1/8" BSPT
SJ-F33-0602	3/8" BSPT	1/8" BSPT
SJ-F33-0604	3/8" BSPT	1/4" BSPT
SJ-F33-0802	1/2" BSPT	1/8" BSPT
SJ-F33-0804	1/2" BSPT	1/4" BSPT
SJ-F33-0806	1/2" BSPT	3/8" BSPT
SJ-F33-1204	3/4" BSPT	1/4" BSPT
SJ-F33-1206	3/4" BSPT	3/8" BSPT
SJ-F33-1208	3/4" BSPT	1/2" BSPT
SJ-F33-1604	1" BSPT	1/4" BSPT
SJ-F33-1606	1" BSPT	3/8" BSPT
SJ-F33-1608	1" BSPT	1/2" BSPT
SJ-F33-1612	1" BSPT	3/4" BSPT
SJ-F33-2008	1 1/4" BSPT	1/2" BSPT
SJ-F33-2012	1 1/4" BSPT	3/4" BSPT
SJ-F33-2016	1 1/4" BSPT	1" BSPT
SJ-F33-2408	1 1/2" BSPT	1/2" BSPT
SJ-F33-2412	1 1/2" BSPT	3/4" BSPT
SJ-F33-2416	1 1/2" BSPT	1" BSPT
SJ-F33-2420	1 1/2" BSPT	1 1/4" BSPT
SJ-F33-3212	2" BSPT	3/4" BSPT
SJ-F33-3216	2" BSPT	1" BSPT
SJ-F33-3220	2" BSPT	1 1/4" BSPT
SJ-F33-3224	2" BSPT	1 1/2" BSPT

**EQUAL HEXAGON NIPPLE
MALE THREAD**

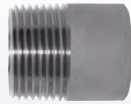


PART NUMBER	THREAD
SJ-F24-02	1/8" BSPT
SJ-F24-04	1/4" BSPT
SJ-F24-06	3/8" BSPT
SJ-F24-08	1/2" BSPT
SJ-F24-12	3/4" BSPT
SJ-F24-16	1" BSPT
SJ-F24-20	1 1/4" BSPT
SJ-F24-24	1 1/2" BSPT
SJ-F24-32	2" BSPT
SJ-F24-40	2 1/2" BSPT
SJ-F24-48	3" BSPT

**BARREL NIPPLE
MALE THREAD**



PART NUMBER	THREAD	LENGTH
SJ-F22-02	1/8" BSPT	40 mm
SJ-F22-04	1/4" BSPT	40 mm
SJ-F22-06	3/8" BSPT	40 mm
SJ-F22-08	1/2" BSPT	60 mm
SJ-F22-12	3/4" BSPT	60 mm
SJ-F22-16	1" BSPT	60 mm
SJ-F22-20	1 1/4" BSPT	80 mm
SJ-F22-24	1 1/2" BSPT	80 mm
SJ-F22-32	2" BSPT	100 mm
SJ-F22-48	3" BSPT	120 mm



1750

**WELD NIPPLE
BSPT MALE**

PART NUMBER	THREAD	LENGTH
SJ-WN-02	1/8" BSPT	30 mm
SJ-WN-04	1/4" BSPT	30 mm
SJ-WN-06	3/8" BSPT	30 mm
SJ-WN-08	1/2" BSPT	35 mm
SJ-WN-12	3/4" BSPT	40 mm
SJ-WN-1	1" BSPT	40 mm
SJ-WN-114	1 1/4" BSPT	50 mm
SJ-WN-112	1 1/2" BSPT	50 mm
SJ-WN-2	2" BSPT	50 mm
SJ-WN-212	2 1/2" BSPT	60 mm
SJ-WN-3	3" BSPT	70 mm
SJ-WN-4	4" BSPT	80 mm



1750

**CLOSE TAPER NIPPLE
BSPT MALE**

PART NUMBER	THREAD	LENGTH
SJ-CTN02	1/8" BSPT	23 mm
SJ-CTN04	1/4" BSPT	25 mm
SJ-CTN06	3/8" BSPT	25 mm
SJ-CTN08	1/2" BSPT	29 mm
SJ-CTN12	3/4" BSPT	32 mm
SJ-CTN16	1" BSPT	38 mm
SJ-CTN20	1 1/4" BSPT	38 mm
SJ-CTN24	1 1/2" BSPT	44 mm
SJ-CTN32	2" BSPT	44 mm
SJ-CTN40	2 1/2" BSPT	57 mm
SJ-CTN48	3" BSPT	64 mm



1750

**HEXAGON BLANKING CAP
BSPP FEMALE**

PART NUMBER	THREAD
SJ-F23-02	1/8" BSPP
SJ-F23-04	1/4" BSPP
SJ-F23-06	3/8" BSPP
SJ-F23-08	1/2" BSPP
SJ-F23-12	3/4" BSPP
SJ-F23-16	1" BSPP
SJ-F23-20	1 1/4" BSPP
SJ-F23-24	1 1/2" BSPP
SJ-F23-32	2" BSPP
SJ-F23-40	2 1/2" BSPP
SJ-F23-48	3" BSPP
SJ-F23-64	4" BSPP



1750

**ROUND BLANKING CAP
BSPP FEMALE**

PART NUMBER	THREAD
SJ-F18-02	1/8" BSPP
SJ-F18-04	1/4" BSPP
SJ-F18-06	3/8" BSPP
SJ-F18-08	1/2" BSPP
SJ-F18-12	3/4" BSPP
SJ-F18-16	1" BSPP
SJ-F18-20	1 1/4" BSPP
SJ-F18-24	1 1/2" BSPP
SJ-F18-32	2" BSPP
SJ-F18-40	2 1/2" BSPP
SJ-F18-48	3" BSPP
SJ-F18-64	4" BSPP



1750

**THREADED HALF SOCKET
BSPP FEMALE**

PART NUMBER	THREAD
SJ-F15-02	1/8" BSPP
SJ-F15-04	1/4" BSPP
SJ-F15-06	3/8" BSPP
SJ-F15-08	1/2" BSPP
SJ-F15-12	3/4" BSPP
SJ-F15-16	1" BSPP
SJ-F15-20	1 1/4" BSPP
SJ-F15-24	1 1/2" BSPP
SJ-F15-32	2" BSPP
SJ-F15-40	2 1/2" BSPP
SJ-F15-48	3" BSPP
SJ-F15-64	4" BSPP



1750

**HEXAGON HEAD BLANKING PLUG
BSPT MALE**

PART NUMBER	THREAD
SJ-F20-02	1/8" BSPT
SJ-F20-04	1/4" BSPT
SJ-F20-06	3/8" BSPT
SJ-F20-08	1/2" BSPT
SJ-F20-12	3/4" BSPT
SJ-F20-16	1" BSPT
SJ-F20-20	1 1/4" BSPT
SJ-F20-24	1 1/2" BSPT
SJ-F20-32	2" BSPT
SJ-F20-40	2 1/2" BSPT
SJ-F20-48	3" BSPT
SJ-F20-64	4" BSPT



1750

**SQUARE HEAD PLUG
BSPT MALE**

PART NUMBER	THREAD
SJ-F19-02	1/8" BSPT
SJ-F19-04	1/4" BSPT
SJ-F19-06	3/8" BSPT
SJ-F19-08	1/2" BSPT
SJ-F19-12	3/4" BSPT
SJ-F19-16	1" BSPT
SJ-F19-20	1 1/4" BSPT
SJ-F19-24	1 1/2" BSPT
SJ-F19-32	2" BSPT
SJ-F19-40	2 1/2" BSPT
SJ-F19-48	3" BSPT
SJ-F19-64	4" BSPT



1750



1750

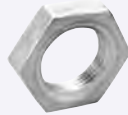
**HEXAGON REDUCING BUSH
BSPT MALE / BSPP FEMALE**

PART NUMBER	MALE THREAD	FEMALE THREAD
SJ-F31-0402	1/4" BSPT	1/8" BSPP
SJ-F31-0602	3/8" BSPT	1/8" BSPP
SJ-F31-0604	3/8" BSPT	1/4" BSPP
SJ-F31-0802	1/2" BSPT	1/8" BSPP
SJ-F31-0804	1/2" BSPT	1/4" BSPP
SJ-F31-0806	1/2" BSPT	3/8" BSPP
SJ-F31-1202	3/4" BSPT	1/8" BSPP
SJ-F31-1204	3/4" BSPT	1/4" BSPP
SJ-F31-1206	3/4" BSPT	3/8" BSPP
SJ-F31-1208	3/4" BSPT	1/2" BSPP
SJ-F31-1604	1" BSPT	1/4" BSPP
SJ-F31-1606	1" BSPT	3/8" BSPP
SJ-F31-1608	1" BSPT	1/2" BSPP
SJ-F31-1612	1" BSPT	3/4" BSPP
SJ-F31-2008	1 1/4" BSPT	1/2" BSPP
SJ-F31-2012	1 1/4" BSPT	3/4" BSPP
SJ-F31-2016	1 1/4" BSPT	1" BSPP
SJ-F31-2408	1 1/2" BSPT	1/2" BSPP
SJ-F31-2412	1 1/2" BSPT	3/4" BSPP
SJ-F31-2416	1 1/2" BSPT	1" BSPP
SJ-F31-2420	1 1/2" BSPT	1 1/4" BSPP
SJ-F31-3212	2" BSPT	3/4" BSPP
SJ-F31-3216	2" BSPT	1" BSPP
SJ-F31-3220	2" BSPT	1 1/4" BSPP
SJ-F31-3224	2" BSPT	1 1/2" BSPP
SJ-F31-4016	2 1/2" BSPT	1" BSPP
SJ-F31-4020	2 1/2" BSPT	1 1/4" BSPP
SJ-F31-4024	2 1/2" BSPT	1 1/2" BSPP
SJ-F31-4824	3" BSPT	1 1/2" BSPP
SJ-F31-4832	3" BSPT	2" BSPP
SJ-F31-4840	3" BSPT	2 1/2" BSPP
SJ-F31-6432	4" BSPT	2" BSPP
SJ-F31-6440	4" BSPT	2 1/2" BSPP
SJ-F31-6448	4" BSPT	3" BSPP

**REDUCING SOCKET
BSPP FEMALE**

PART NUMBER	THREAD	THREAD
SJ-F32-0402	1/4" BSPP	1/8" BSPP
SJ-F32-0602	3/8" BSPP	1/8" BSPP
SJ-F32-0604	3/8" BSPP	1/4" BSPP
SJ-F32-0802	1/2" BSPP	1/8" BSPP
SJ-F32-0804	1/2" BSPP	1/4" BSPP
SJ-F32-0806	1/2" BSPP	3/8" BSPP
SJ-F32-1202	3/4" BSPP	1/8" BSPP
SJ-F32-1204	3/4" BSPP	1/4" BSPP
SJ-F32-1206	3/4" BSPP	3/8" BSPP
SJ-F32-1208	3/4" BSPP	1/2" BSPP
SJ-F32-1604	1" BSPP	1/4" BSPP
SJ-F32-1606	1" BSPP	3/8" BSPP
SJ-F32-1608	1" BSPP	1/2" BSPP
SJ-F32-1612	1" BSPP	3/4" BSPP
SJ-F32-2008	1 1/4" BSPP	1/2" BSPP
SJ-F32-2012	1 1/4" BSPP	3/4" BSPP
SJ-F32-2016	1 1/4" BSPP	1" BSPP
SJ-F32-2408	1 1/2" BSPP	1/2" BSPP
SJ-F32-2412	1 1/2" BSPP	3/4" BSPP
SJ-F32-2416	1 1/2" BSPP	1" BSPP
SJ-F32-2420	1 1/2" BSPP	1 1/4" BSPP
SJ-F32-3212	2" BSPP	3/4" BSPP
SJ-F32-3216	2" BSPP	1" BSPP
SJ-F32-3220	2" BSPP	1 1/4" BSPP
SJ-F32-3224	2" BSPP	1 1/2" BSPP
SJ-F32-4020	2 1/2" BSPP	1 1/4" BSPP
SJ-F32-4024	2 1/2" BSPP	1 1/2" BSPP
SJ-F32-4032	2 1/2" BSPP	2" BSPP
SJ-F32-4824	3" BSPP	1 1/2" BSPP
SJ-F32-4832	3" BSPP	2" BSPP
SJ-F32-4840	3" BSPP	2 1/2" BSPP
SJ-F32-6432	4" BSPP	2" BSPP
SJ-F32-6440	4" BSPP	2 1/2" BSPP
SJ-F32-6448	4" BSPP	3" BSPP

Nine



1750

**HEXAGON LOCK NUT
BSPP FEMALE**

PART NUMBER	THREAD
SJ-F21-02	1/8" BSPP
SJ-F21-04	1/4" BSPP
SJ-F21-06	3/8" BSPP
SJ-F21-08	1/2" BSPP
SJ-F21-12	3/4" BSPP
SJ-F21-16	1" BSPP
SJ-F21-20	1 1/4" BSPP
SJ-F21-24	1 1/2" BSPP
SJ-F21-32	2" BSPP
SJ-F21-40	2 1/2" BSPP
SJ-F21-48	3" BSPP
SJ-F21-64	4" BSPP

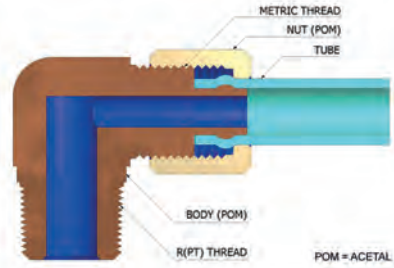
CDC Two Touch Fittings

Features

- The connection method is nut tightening and efficient in environments with vibration
- Made from plastics which have good tolerance to corrosion and chemicals
- Suited for low air pressure devices

Applications

- A nut tightening pipe connection tool for devices that use pneumatic piping



SPECIFICATIONS

Suitability	Air (no other type of gas or liquid) Do not use in water applications
Working pressure	0 to 150 psi (10.2 bar)
Negative pressure	-29.5 in Hg -750 mm Hg (-750 Torr)
Working temperature	0°C to 60°C (32°F to 140°F)
Application tube	Polyurethane tube

TUBE TO THREAD

STRAIGHT BSPT MALE



3700

PART NUMBER	TUBE OD	TUBE ID	THREAD
CDCK0601	6 mm	4.0 mm	1/8" BSPT
CDCK0602	6 mm	4.0 mm	1/4" BSPT
CDCK0801	8 mm	5.5 mm	1/8" BSPT
CDCK0802	8 mm	5.5 mm	1/4" BSPT
CDCK0803	8 mm	5.5 mm	3/8" BSPT
CDCK1002	10 mm	6.5 mm	1/4" BSPT
CDCK1003	10 mm	6.5 mm	3/8" BSPT
CDCK1202	12 mm	8.0 mm	1/4" BSPT
CDCK1203	12 mm	8.0 mm	3/8" BSPT

ELBOW BSPT MALE



3700

PART NUMBER	TUBE OD	TUBE ID	THREAD
CDGCK0601	6 mm	4.0 mm	1/8" BSPT
CDGCK0602	6 mm	4.0 mm	1/4" BSPT
CDGCK0801	8 mm	5.5 mm	1/8" BSPT
CDGCK0802	8 mm	5.5 mm	1/4" BSPT
CDGCK0803	8 mm	5.5 mm	3/8" BSPT
CDGCK1002	10 mm	6.5 mm	1/4" BSPT
CDGCK1003	10 mm	6.5 mm	3/8" BSPT
CDGCK1202	12 mm	8.0 mm	1/4" BSPT
CDGCK1203	12 mm	8.0 mm	3/8" BSPT

METRIC TUBE TO TUBE



3700

UNION TEE

PART NUMBER	TUBE OD	TUBE ID
CDFCK06	6 mm	4.0 mm
CDFCK08	8 mm	5.5 mm
CDFCK10	10 mm	6.5 mm
CDFCK12	12 mm	8.0 mm

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 & 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



1410

STRAIGHT ADAPTOR BSPT MALE

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1000-42718	4 mm	2.7 mm	1/8" BSPT
A1000-5318	5 mm	3 mm	1/8" BSPT
A1000-6418	6 mm	4 mm	1/8" BSPT
A1000-6414	6 mm	4 mm	1/4" BSPT
A1000-6438	6 mm	4 mm	3/8" BSPT
A1000-8618	8 mm	6 mm	1/8" BSPT
A1000-8614	8 mm	6 mm	1/4" BSPT
A1000-8638	8 mm	6 mm	3/8" BSPT
A1000-8612	8 mm	6 mm	1/2" BSPT
A1000-10818	10 mm	8 mm	1/8" BSPT
A1000-10814	10 mm	8 mm	1/4" BSPT
A1000-10838	10 mm	8 mm	3/8" BSPT
A1000-10812	10 mm	8 mm	1/2" BSPT
A1000-121038	12 mm	10 mm	3/8" BSPT
A1000-121012	12 mm	10 mm	1/2" BSPT
A1000-1512512	15 mm	12.5 mm	1/2" BSPT



1410

STRAIGHT ADAPTOR BSPP MALE

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1020-42718	4 mm	2.7 mm	1/8" BSPP
A1020-5318	5 mm	3 mm	1/8" BSPP
A1020-6418	6 mm	4 mm	1/8" BSPP
A1020-6414	6 mm	4 mm	1/4" BSPP
A1020-6438	6 mm	4 mm	3/8" BSPP
A1020-6412	6 mm	4 mm	1/2" BSPP
A1020-8618	8 mm	6 mm	1/8" BSPP
A1020-8614	8 mm	6 mm	1/4" BSPP
A1020-8638	8 mm	6 mm	3/8" BSPP
A1020-8612	8 mm	6 mm	1/2" BSPP
A1020-10818	10 mm	8 mm	1/8" BSPP
A1020-10814	10 mm	8 mm	1/4" BSPP
A1020-10838	10 mm	8 mm	3/8" BSPP
A1020-10812	10 mm	8 mm	1/2" BSPP
A1020-121038	12 mm	10 mm	3/8" BSPP
A1020-121012	12 mm	10 mm	1/2" BSPP
A1020-1512512	15 mm	12.5 mm	1/2" BSPP



1410

SWIVEL STRAIGHT ADAPTOR BSPT MALE

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1010-6418	6 mm	4 mm	1/8" BSPT
A1010-6414	6 mm	4 mm	1/4" BSPT
A1010-8618	8 mm	6 mm	1/8" BSPT
A1010-8614	8 mm	6 mm	1/4" BSPT
A1010-106514*	10 mm	6.5 mm	1/4" BSPT
A1010-10814	10 mm	8 mm	1/4" BSPT
A1010-12838	12 mm	8 mm	3/8" BSPT
A1010-121038	12 mm	10 mm	3/8" BSPT

* Sizes for polyurethane tubing



1410

SWIVEL STRAIGHT ADAPTOR BSPP MALE

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1015-6418	6 mm	4 mm	1/8" BSPP
A1015-6414	6 mm	4 mm	1/4" BSPP
A1015-8618	8 mm	6 mm	1/8" BSPP
A1015-8614	8 mm	6 mm	1/4" BSPP
A1015-106514*	10 mm	6.5 mm	1/4" BSPP
A1015-10814	10 mm	8 mm	1/4" BSPP
A1015-12838*	12 mm	8 mm	3/8" BSPP
A1015-121038	12 mm	10 mm	3/8" BSPP

* Sizes for polyurethane tubing



1410

STRAIGHT ADAPTOR METRIC MALE

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



1410

STRAIGHT ADAPTOR WITH NUT & SPRING BSPT MALE

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1025-6418	6 mm	4 mm	1/8" BSPT
A1025-6414	6 mm	4 mm	1/4" BSPT
A1025-8618	8 mm	6 mm	1/8" BSPT
A1025-8614	8 mm	6 mm	1/4" BSPT
A1025-8638	8 mm	6 mm	3/8" BSPT
A1025-8612	8 mm	6 mm	1/2" BSPT
A1025-10818	10 mm	8 mm	1/8" BSPT
A1025-10814	10 mm	8 mm	1/4" BSPT
A1025-10838	10 mm	8 mm	3/8" BSPT
A1025-10812	10 mm	8 mm	1/2" BSPT
A1025-121038	12 mm	10 mm	3/8" BSPT
A1025-121012	12 mm	10 mm	1/2" BSPT



**SWIVEL STRAIGHT ADAPTOR WITH NUT & SPRING
BSPT MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1026-6418	6 mm	4 mm	1/8" BSPT
A1026-6414	6 mm	4 mm	1/4" BSPT
A1026-8618	8 mm	6 mm	1/8" BSPT
A1026-8614	8 mm	6 mm	1/4" BSPT
A1026-106514*	10 mm	6.5 mm	1/4" BSPT
A1026-10814	10 mm	8 mm	1/4" BSPT
A1026-12838*	12 mm	8 mm	3/8" BSPT
A1026-121038	12 mm	10 mm	3/8" BSPT

* Sizes for polyurethane tubing

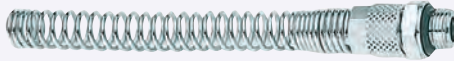


**SWIVEL STRAIGHT ADAPTOR WITH NUT & SPRING
BSPP MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1027-6418	6 mm	4 mm	1/8" BSPP
A1027-6414	6 mm	4 mm	1/4" BSPP
A1027-8618	8 mm	6 mm	1/8" BSPP
A1027-8614	8 mm	6 mm	1/4" BSPP
A1027-106514*	10 mm	6.5 mm	1/4" BSPP
A1027-10814	10 mm	8 mm	1/4" BSPP
A1027-12838*	12 mm	8 mm	3/8" BSPP
A1027-121038	12 mm	10 mm	3/8" BSPP

* Sizes for polyurethane tubing



**STRAIGHT ADAPTOR WITH NUT & SPRING
BSPP MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1028-6418	6 mm	4 mm	1/8" BSPP
A1028-6414	6 mm	4 mm	1/4" BSPP
A1028-6438	6 mm	4 mm	3/8" BSPP
A1028-6412	6 mm	4 mm	1/2" BSPP
A1028-8618	8 mm	6 mm	1/8" BSPP
A1028-8614	8 mm	6 mm	1/4" BSPP
A1028-8638	8 mm	6 mm	3/8" BSPP
A1028-8612	8 mm	6 mm	1/2" BSPP
A1028-10818	10 mm	8 mm	1/8" BSPP
A1028-10814	10 mm	8 mm	1/4" BSPP
A1028-10838	10 mm	8 mm	3/8" BSPP
A1028-10812	10 mm	8 mm	1/2" BSPP
A1028-121038	12 mm	10 mm	3/8" BSPP
A1028-121012	12 mm	10 mm	1/2" BSPP



**STRAIGHT ADAPTOR WITH NUT & SPRING
BSPP FEMALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1035-6418	6 mm	4 mm	1/8" BSPP
A1035-6414	6 mm	4 mm	1/4" BSPP
A1035-6438	6 mm	4 mm	3/8" BSPP
A1035-8618	8 mm	6 mm	1/8" BSPP
A1035-8614	8 mm	6 mm	1/4" BSPP
A1035-8638	8 mm	6 mm	3/8" BSPP
A1035-8612	8 mm	6 mm	1/2" BSPP
A1035-10814	10 mm	8 mm	1/4" BSPP
A1035-10838	10 mm	8 mm	3/8" BSPP
A1035-10812	10 mm	8 mm	1/2" BSPP
A1035-121038	12 mm	10 mm	3/8" BSPP



**STRAIGHT ADAPTOR WITH NUT & SPRING
METRIC MALE**

1410

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



**BULKHEAD ADAPTOR
TUBE TO TUBE**

1410

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

**STRAIGHT ADAPTOR
TUBE TO TUBE**



1410

PART NUMBER	TUBE OD/ID	TUBE OD/ID
A1040-427	4/2.7 mm	4/2.7 mm
A1040-53	5/3 mm	5/3 mm
A1040-6453	6/4 mm	5/3 mm
A1040-64	6/4 mm	6/4 mm
A1040-8664	8/6 mm	6/4 mm
A1040-86	8/6 mm	8/6 mm
A1040-10864	10/8 mm	6/4 mm
A1040-10886	10/8 mm	8/6 mm
A1040-108	10/8 mm	10/8 mm
A1040-1210	12/10 mm	12/10 mm
A1040-15125	15/12.5 mm	15/12.5 mm

**STRAIGHT ADAPTOR
BSPP FEMALE**



1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1030-6418	6 mm	4 mm	1/8" BSPP
A1030-6414	6 mm	4 mm	1/4" BSPP
A1030-6438	6 mm	4 mm	3/8" BSPP
A1030-8618	8 mm	6 mm	1/8" BSPP
A1030-8614	8 mm	6 mm	1/4" BSPP
A1030-8638	8 mm	6 mm	3/8" BSPP
A1030-8612	8 mm	6 mm	1/2" BSPP
A1030-10814	10 mm	8 mm	1/4" BSPP
A1030-10838	10 mm	8 mm	3/8" BSPP
A1030-10812	10 mm	8 mm	1/2" BSPP
A1030-121038	12 mm	10 mm	3/8" BSPP



**ELBOW
BSPT MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1100-42718	4 mm	2.7 mm	1/8" BSPT
A1100-5318	5 mm	3 mm	1/8" BSPT
A1100-6418	6 mm	4 mm	1/8" BSPT
A1100-6414	6 mm	4 mm	1/4" BSPT
A1100-6438	6 mm	4 mm	3/8" BSPT
A1100-8618	8 mm	6 mm	1/8" BSPT
A1100-8614	8 mm	6 mm	1/4" BSPT
A1100-8638	8 mm	6 mm	3/8" BSPT
A1100-8612	8 mm	6 mm	1/2" BSPT
A1100-10818	10 mm	8 mm	1/8" BSPT
A1100-10814	10 mm	8 mm	1/4" BSPT
A1100-10838	10 mm	8 mm	3/8" BSPT
A1100-10812	10 mm	8 mm	1/2" BSPT
A1100-121038	12 mm	10 mm	3/8" BSPT
A1100-121012	12 mm	10 mm	1/2" BSPT
A1100-1512512	15 mm	12.5 mm	1/2" BSPT



**SWIVEL ELBOW
BSPT MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1110-42718	4 mm	2.7 mm	1/8" BSPT
A1110-6418	6 mm	4 mm	1/8" BSPT
A1110-6414	6 mm	4 mm	1/4" BSPT
A1110-8618	8 mm	6 mm	1/8" BSPT
A1110-8614	8 mm	6 mm	1/4" BSPT
A1110-10814	10 mm	8 mm	1/4" BSPT



**ELBOW
BSPP FEMALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1120-5318	5 mm	3 mm	1/8" BSPP
A1120-6418	6 mm	4 mm	1/8" BSPP
A1120-6414	6 mm	4 mm	1/4" BSPP
A1120-8618	8 mm	6 mm	1/8" BSPP
A1120-8614	8 mm	6 mm	1/4" BSPP
A1120-10814	10 mm	8 mm	1/4" BSPP
A1120-10838	10 mm	8 mm	3/8" BSPP

**SWIVEL ELBOW
BSPP MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1115-42718	4 mm	2.7 mm	1/8" BSPP
A1115-6418	6 mm	4 mm	1/8" BSPP
A1115-6414	6 mm	4 mm	1/4" BSPP
A1115-8618	8 mm	6 mm	1/8" BSPP
A1115-8614	8 mm	6 mm	1/4" BSPP
A1115-10814	10 mm	8 mm	1/4" BSPP



**ELBOW
TUBE TO TUBE**

1410

PART NUMBER	TUBE OD/ID	TUBE OD/ID
A1130-427	4/2.7 mm	4/2.7 mm
A1130-53	5/3 mm	5/3 mm
A1130-64	6/4 mm	6/4 mm
A1130-8664	8/6 mm	6/4 mm
A1130-86	8/6 mm	8/6 mm
A1130-108	10/8 mm	10/8 mm
A1130-1210	12/10 mm	12/10 mm
A1130-15125	15/12.5 mm	15/12.5 mm



**CENTRE LEG TEE
BSPT MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1200-42718	4 mm	2.7 mm	1/8" BSPT
A1200-5318	5 mm	3 mm	1/8" BSPT
A1200-6418	6 mm	4 mm	1/8" BSPT
A1200-6414	6 mm	4 mm	1/4" BSPT
A1200-8618	8 mm	6 mm	1/8" BSPT
A1200-8614	8 mm	6 mm	1/4" BSPT
A1200-10818	10 mm	8 mm	1/8" BSPT
A1200-10814	10 mm	8 mm	1/4" BSPT
A1200-10838	10 mm	8 mm	3/8" BSPT
A1200-121038	12 mm	10 mm	3/8" BSPT
A1200-1512512	15 mm	12.5 mm	1/2" BSPT

**SWIVEL CENTRE LEG TEE
BSPT MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1210-6418	6 mm	4 mm	1/8" BSPT
A1210-6414	6 mm	4 mm	1/4" BSPT
A1210-8618	8 mm	6 mm	1/8" BSPT
A1210-8614	8 mm	6 mm	1/4" BSPT
A1210-10814	10 mm	8 mm	1/4" BSPT





**SWIVEL CENTRE LEG TEE
BSPP MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1215-6418	6 mm	4 mm	1/8" BSPP
A1215-6414	6 mm	4 mm	1/4" BSPP
A1215-8618	8 mm	6 mm	1/8" BSPP
A1215-8614	8 mm	6 mm	1/4" BSPP
A1215-10818	10 mm	8 mm	1/8" BSPP
A1215-10814	10 mm	8 mm	1/4" BSPP



**OFF SET LEG TEE
BSPT MALE**

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1220-5318	5 mm	3 mm	1/8" BSPT
A1220-6418	6 mm	4 mm	1/8" BSPT
A1220-6414	6 mm	4 mm	1/4" BSPT
A1220-8618	8 mm	6 mm	1/8" BSPT
A1220-8614	8 mm	6 mm	1/4" BSPT
A1220-10818	10 mm	8 mm	1/8" BSPT
A1220-10814	10 mm	8 mm	1/4" BSPT
A1220-10838	10 mm	8 mm	3/8" BSPT
A1220-121038	12 mm	10 mm	3/8" BSPT
A1220-1512512	15 mm	12 mm	1/2" BSPT



**TEE
TUBE TO TUBE**

1410

PART NUMBER	TUBE OD/ID	TUBE OD/ID
A1230-427	4/2.7 mm	2.7 mm
A1230-53	5/3 mm	5/3 mm
A1230-64	6/4 mm	6/4 mm
A1230-8664	8/6 mm	6/4 mm
A1230-86	8/6 mm	8/6 mm
A1230-10864	10/8 mm	6/4 mm
A1230-10886	10/8 mm	8/6 mm
A1230-108	10/8 mm	10/8 mm
A1230-1210	12/10 mm	12/10 mm
A1230-15125	15/15 mm	15/12 mm



**CROSS
TUBE TO TUBE**

1410

PART NUMBER	TUBE OD	TUBE ID
A1300-53	5 mm	3 mm
A1300-64	6 mm	4 mm
A1300-86	8 mm	6 mm
A1300-108	10 mm	8 mm
A1300-1210	12 mm	10 mm
A1300-15125	15 mm	12 mm



SINGLE BANJO BODY

1410

PART NUMBER	TUBE OD	TUBE ID	BOLT THREAD
A1500-427M5	4 mm	2.7 mm	M5
A1500-427M6	4 mm	2.7 mm	M6
A1500-42718	4 mm	2.7 mm	1/8"
A1500-53M5	5 mm	3 mm	M5
A1500-5318	5 mm	3 mm	1/8"
A1500-64M5	6 mm	4 mm	M5
A1500-64M6	6 mm	4 mm	M6
A1500-6418	6 mm	4 mm	1/8"
A1500-6414	6 mm	4 mm	1/4"
A1500-6438	6 mm	4 mm	3/8"
A1500-8618	8 mm	6 mm	1/8"
A1500-8614	8 mm	6 mm	1/4"
A1500-8638	8 mm	6 mm	3/8"
A1500-8612	8 mm	6 mm	1/2"
A1500-10818	10 mm	8 mm	1/8"
A1500-10814	10 mm	8 mm	1/4"
A1500-10838	10 mm	8 mm	3/8"
A1500-10812	10 mm	8 mm	1/2"
A1500-121038	12 mm	10 mm	3/8"
A1500-121012	12 mm	10 mm	1/2"
A1500-1512512	15 mm	12 mm	1/2"



DOUBLE BANJO BODY

1410

PART NUMBER	TUBE OD	TUBE ID	BOLT THREAD
A1510-427M5	4 mm	2.7 mm	M5
A1510-42718	4 mm	2.7 mm	1/8"
A1510-53M5	5 mm	3 mm	M5
A1510-5318	5 mm	3 mm	1/8"
A1510-64M5	6 mm	4 mm	M5
A1510-6418	6 mm	4 mm	1/8"
A1510-6414	6 mm	4 mm	1/4"
A1510-6438	6 mm	4 mm	3/8"
A1510-8618	8 mm	6 mm	1/8"
A1510-8614	8 mm	6 mm	1/4"
A1510-8638	8 mm	6 mm	3/8"
A1510-8612	8 mm	6 mm	1/2"
A1510-10818	10 mm	8 mm	1/8"
A1510-10814	10 mm	8 mm	1/4"
A1510-10838	10 mm	8 mm	3/8"
A1510-10812	10 mm	8 mm	1/2"
A1510-121038	12 mm	10 mm	3/8"
A1510-121012	12 mm	10 mm	1/2"
A1510-1512512	15 mm	12 mm	1/2"

ALUMINIUM WASHER



1410

PART NUMBER	THREAD
A1600-M5	M5
A1600-18	1/8"
A1600-14	1/4"
A1600-38	3/8"
A1600-12	1/2"
A1600-M12	M12

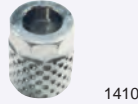
PA66 NOTCHED WASHER



1410

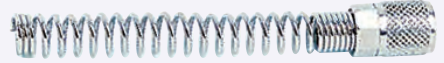
PART NUMBER	THREAD
A1610-M3	M3
A1610-M5	M5
A1610-M6	M6
A1610-18	1/8"
A1610-14	1/4"
A1610-38	3/8"
A1610-12	1/2"
A1610-34	3/4"
A1610-1	1"

LOCKING NUT



1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1700-427M6	4 mm	2.7 mm	M6 x 0.5
A1700-53M7	5 mm	3 mm	M7 x 0.75
A1700-64M8	6 mm	4 mm	M8 x 0.75
A1700-64M10	6 mm	4 mm	M10 x 1
A1700-86M12	8 mm	6 mm	M12 x 1
A1700-108M14	10 mm	8 mm	M14 x 1
A1700-1210M16	12 mm	10 mm	M16 x 1
A1700-15125M20	15 mm	12.5 mm	M20 x 1



LOCKING NUT WITH SPRING

1410

PART NUMBER	TUBE OD	TUBE ID	THREAD
A1710-64M10	6 mm	4 mm	M10 x 1
A1710-86M12	8 mm	6 mm	M12 x 1
A1710-108M14	10 mm	8 mm	M14 x 1
A1710-1210M16	12 mm	10 mm	M16 x 1

SINGLE BANJO STEM
BSPT MALE



1410

PART NUMBER	THREAD
A51410-M5	M5
A51410-M6	M6
A51410-18	1/8" BSPT
A51410-14	1/4" BSPT
A51410-38	3/8" BSPT
A51410-12	1/2" BSPT
A51410-M12	M12 x 1.5

SINGLE BANJO STEM
MALE / FEMALE



1410

PART NUMBER	THREAD
A51440-18	1/8"
A51440-14	1/4"
A51440-38	3/8"

DOUBLE BANJO STEM
BSPT MALE



1410

PART NUMBER	THREAD
A51420-18	1/8" BSPT
A51420-14	1/4" BSPT
A51420-38	3/8" BSPT
A51420-12	1/2" BSPT
A51420-M12	M12 x 1.5

SINGLE BANJO STEM – LIGHT
MALE



1410

PART NUMBER	THREAD
ALG410-M5	M5
ALG410-M6	M6

TRIPLE BANJO STEM
BSPT MALE



1410

PART NUMBER	THREAD
A51430-18	1/8" BSPT
A51430-14	1/4" BSPT
A51430-38	3/8" BSPT
A51430-12	1/2" BSPT

SINGLE BANJO BODY – LIGHT



1410

PART NUMBER	TUBE OD	TUBE ID	BOLT SIZE
ALG500-427M5	4 mm	2.7 mm	M5
ALG500-427M6	4 mm	2.7 mm	M6
ALG500-53M5	5 mm	3 mm	M5
ALG500-64M5	6 mm	4 mm	M5
ALG500-64M6	6 mm	4 mm	M6

SPECIFICATIONS

Operating pressure	Maximum 25 bar (362 psi) depending on tubing
Operating temperature	Maximum 80°C
Materials	Nickel plated brass
Tube to connect	Nylon 6, 11, 12, polyethylene, braided PVC, polyurethane
Media	Compressed air & any fluids compatible with material specifications



STUD COUPLING BSPT MALE

2520



STUD SWIVEL COUPLING BSPP MALE WITH SEALING RING

2520

PART NUMBER	TUBE OD	TUBE ID	THREAD
Z1510531/8	5 mm	3 mm	1/8" BSPT
Z1510641/8	6 mm	4 mm	1/8" BSPT
Z1510641/4	6 mm	4 mm	1/4" BSPT
Z1510643/8	6 mm	4 mm	3/8" BSPT
Z1510641/2	6 mm	4 mm	1/2" BSPT
Z1510861/8	8 mm	6 mm	1/8" BSPT
Z1510861/4	8 mm	6 mm	1/4" BSPT
Z1510863/8	8 mm	6 mm	3/8" BSPT
Z1510861/2	8 mm	6 mm	1/2" BSPT
Z1510101/8	10 mm	8 mm	1/8" BSPT
Z1510101/4	10 mm	8 mm	1/4" BSPT
Z1510103/8	10 mm	8 mm	3/8" BSPT
Z1510101/2	10 mm	8 mm	1/2" BSPT
Z1510123/8	12 mm	10 mm	3/8" BSPT
Z1510121/2	12 mm	10 mm	1/2" BSPT
Z1510151/2	15 mm	12.5 mm	1/2" BSPT

PART NUMBER	TUBE OD	TUBE ID	THREAD
Z1560641/8	6 mm	4 mm	1/8" BSPP
Z1560641/4	6 mm	4 mm	1/4" BSPP
Z1560861/8	8 mm	6 mm	1/8" BSPP
Z1560861/4	8 mm	6 mm	1/4" BSPP
Z1560101/4	10 mm	8 mm	1/4" BSPP
Z1560103/8	10 mm	8 mm	3/8" BSPP
Z1560123/8	12 mm	10 mm	3/8" BSPP



STRAIGHT CONNECTOR / REDUCER

2520

PART NUMBER	TUBE OD/ID	TUBE OD/ID
Z158053	5/3 mm	5/3 mm
Z15808664	8/6 mm	6/4 mm
Z158086	8/6 mm	8/6 mm
Z15801064	10/8 mm	6/4 mm
Z158012	12/10 mm	12/10 mm
Z158015	15/12.5 mm	15/12.5 mm



STUD COUPLING BSPP FEMALE

2520

PART NUMBER	TUBE OD	TUBE ID	THREAD
Z1463531/8	5 mm	3 mm	1/8" BSPP
Z1463641/8	6 mm	4 mm	1/8" BSPP
Z1463641/4	6 mm	4 mm	1/4" BSPP
Z1463643/8	6 mm	4 mm	3/8" BSPP
Z1463861/8	8 mm	6 mm	1/8" BSPP
Z1463861/4	8 mm	6 mm	1/4" BSPP
Z1463863/8	8 mm	6 mm	3/8" BSPP
Z1463101/8	10 mm	8 mm	1/8" BSPP
Z1463101/4	10 mm	8 mm	1/4" BSPP
Z1463103/8	10 mm	8 mm	3/8" BSPP
Z1463101/2	10 mm	8 mm	1/2" BSPP
Z1463123/8	12 mm	10 mm	3/8" BSPP



STUD ELBOW BSPT MALE

2520

PART NUMBER	TUBE OD	TUBE ID	THREAD
Z1500531/8	5 mm	3 mm	1/8" BSPT
Z1500641/8	6 mm	4 mm	1/8" BSPT
Z1500641/4	6 mm	4 mm	1/4" BSPT
Z1500643/8	6 mm	4 mm	3/8" BSPT
Z1500861/8	8 mm	6 mm	1/8" BSPT
Z1500861/4	8 mm	6 mm	1/4" BSPT
Z1500863/8	8 mm	6 mm	3/8" BSPT
Z1500861/2	8 mm	6 mm	1/2" BSPT
Z1500101/8	10 mm	8 mm	1/8" BSPT
Z1500101/4	10 mm	8 mm	1/4" BSPT
Z1500103/8	10 mm	8 mm	3/8" BSPT
Z1500101/2	10 mm	8 mm	1/2" BSPT
Z1500123/8	12 mm	10 mm	3/8" BSPT
Z1500121/2	12 mm	10 mm	1/2" BSPT
Z1500151/2	15 mm	12.5 mm	1/2" BSPT



BULKHEAD CONNECTOR / REDUCER

2520

PART NUMBER	TUBE OD/ID	TUBE OD/ID
Z159053	5/3 mm	5/3 mm
Z15906453	6/4 mm	5/3 mm
Z159064	6/4 mm	6/4 mm
Z15908664	8/6 mm	6/4 mm
Z159086	8/6 mm	8/6 mm
Z159010	10/8 mm	10/8 mm
Z159012	12/10 mm	12/10 mm

STUD SWIVEL ELBOW WITH SEALING RING BSPP MALE



2520

PART NUMBER	TUBE OD	TUBE ID	THREAD
Z1541641/8	6 mm	4 mm	1/8" BSPP
Z1541641/4	6 mm	4 mm	1/4" BSPP
Z1541861/8	8 mm	6 mm	1/8" BSPP
Z1541861/4	8 mm	6 mm	1/4" BSPP
Z1541101/4	10 mm	8 mm	1/4" BSPP

STUD ELBOW BSPP FEMALE



2520

PART NUMBER	TUBE OD	TUBE ID	THREAD
Z1493641/8	6 mm	4 mm	1/8" BSPP
Z1493641/4	6 mm	4 mm	1/4" BSPP
Z1493861/8	8 mm	6 mm	1/8" BSPP
Z1493861/4	8 mm	6 mm	1/4" BSPP
Z1493101/4	10 mm	8 mm	1/4" BSPP
Z1493123/8	12 mm	10 mm	3/8" BSPP

EQUAL ELBOW



2520

PART NUMBER	TUBE OD	TUBE ID
Z155064	6 mm	4 mm
Z155086	8 mm	6 mm
Z155010	10 mm	8 mm
Z155012	12 mm	10 mm
Z155015	15 mm	12.5 mm

RUN TEE BSPT MALE



2520

PART NUMBER	TUBE OD	TUBE ID	THREAD
Z1420531/8	5 mm	3 mm	1/8" BSPT
Z1420641/8	6 mm	4 mm	1/8" BSPT
Z1420641/4	6 mm	4 mm	1/4" BSPT
Z1420861/8	8 mm	6 mm	1/8" BSPT
Z1420861/4	8 mm	6 mm	1/4" BSPT
Z1420101/8	10 mm	8 mm	1/8" BSPT
Z1420101/4	10 mm	8 mm	1/4" BSPT

BRANCH TEE BSPT MALE



2520

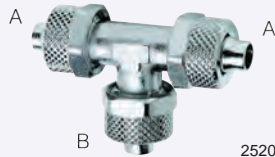
PART NUMBER	TUBE OD	TUBE ID	THREAD
Z1410531/8	5 mm	3 mm	1/8" BSPT
Z1410641/8	6 mm	4 mm	1/8" BSPT
Z1410641/4	6 mm	4 mm	1/4" BSPT
Z1410861/8	8 mm	6 mm	1/8" BSPT
Z1410861/4	8 mm	6 mm	1/4" BSPT
Z1410101/8	10 mm	8 mm	1/8" BSPT
Z1410101/2	10 mm	8 mm	1/2" BSPT
Z1410123/8	12 mm	10 mm	3/8" BSPT
Z1410121/2	12 mm	10 mm	1/2" BSPT
Z1410151/2	15 mm	12.5 mm	1/2" BSPT

SWIVEL BRANCH TEE WITH SEALING RING BSPP MALE



2520

PART NUMBER	TUBE OD	TUBE ID	THREAD
Z1431641/8	6 mm	4 mm	1/8" BSPP
Z1431641/4	6 mm	4 mm	1/4" BSPP
Z1431861/8	8 mm	6 mm	1/8" BSPP
Z1431861/4	8 mm	6 mm	1/4" BSPP
Z1431101/4	10 mm	8 mm	1/4" BSPP



2520

TEE EQUAL & REDUCING

PART NUMBER	TUBE OD	TUBE ID	TUBE OD	TUBE ID
	A	A	B	B
Z154053	5 mm	3 mm	5 mm	3 mm
Z154064	6 mm	4 mm	6 mm	4 mm
Z154086/64	8 mm	6 mm	6 mm	4 mm
Z154086	8 mm	6 mm	8 mm	6 mm
Z15401064	10 mm	8 mm	6 mm	4 mm
Z15401086	10 mm	8 mm	8 mm	6 mm
Z154010	10 mm	8 mm	10 mm	8 mm
Z154012	12 mm	10 mm	12 mm	10 mm
Z154015	15 mm	12.5 mm	15 mm	12.5 mm

EQUAL CROSS



2520

PART NUMBER	TUBE OD	TUBE ID
Z160064	6 mm	4 mm
Z160086	8 mm	6 mm

RAPID FITTINGS



STEM ADAPTOR

2520

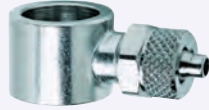
PART NUMBER	TUBE OD	TUBE ID	STEM
Z147064	6 mm	4 mm	6 mm
Z147086	8 mm	6 mm	8 mm



NUT

2520

PART NUMBER	TUBE OD	TUBE ID	THREAD
Z17035/3	5 mm	3 mm	M7 x 0.75
Z170364M8	6 mm	4 mm	M8
Z170364M10	6 mm	4 mm	M10
Z170386	8 mm	6 mm	M12
Z170310	10 mm	8 mm	M14
Z170312	12 mm	10 mm	M16



SINGLE BANJO RING

FOR USE WITH BANJO BOLTS

2520

PART NUMBER	TUBE OD	TUBE ID	BOLT THREAD
Z161053M5	5 mm	3 mm	M5
Z161053M6	5 mm	3 mm	M6
Z1610531/8	5 mm	3 mm	1/8"
Z161064M5	6 mm	4 mm	M5
Z161064M6	6 mm	4 mm	M6
Z1610641/8	6 mm	4 mm	1/8"
Z1610641/4	6 mm	4 mm	1/4"
Z1610643/8	6 mm	4 mm	3/8"
Z1610861/8	8 mm	6 mm	1/8"
Z1610861/4	8 mm	6 mm	1/4"
Z1610863/8	8 mm	6 mm	3/8"
Z1610101/8	10 mm	8 mm	1/8"
Z1610101/4	10 mm	8 mm	1/4"
Z1610103/8	10 mm	8 mm	3/8"
Z1610101/2	10 mm	8 mm	1/2"
Z1610123/8	12 mm	10 mm	3/8"
Z1610121/2	12 mm	10 mm	1/2"
Z1610151/2	15 mm	12.5 mm	1/2"



DOUBLE BANJO RING

FOR USE WITH BANJO BOLTS

2520

PART NUMBER	TUBE OD	TUBE ID	BOLT THREAD
Z162064M5	6 mm	4 mm	M5
Z1620641/8	6 mm	4 mm	1/8"
Z1620641/4	6 mm	4 mm	1/4"
Z1620861/8	8 mm	6 mm	1/8"
Z1620861/4	8 mm	6 mm	1/4"



HOSE KINK PROTECTOR

2520

PART NUMBER	TUBE OD	TUBE ID
Z1723-6/4	6 mm	4 mm
Z1723-8/6	8 mm	6 mm
Z1723-10/8	10 mm	8 mm
Z1723-12/10	12 mm	10 mm
Z172315	15 mm	12.5 mm

SUPER RAPID & RAPID BANJO BOLTS

BANJO BOLT

FOR RAPID & SUPER RAPID FITTINGS



2520

PART NUMBER	THREAD
Z163101M5	M5
Z1631011/8	1/8" BSPP
Z1631011/4	1/4" BSPP
Z1631013/8	3/8" BSPP
Z1631011/2	1/2" BSPP

EXTENDED BANJO BOLT

FOR RAPID FITTINGS



2520

PART NUMBER	THREAD
Z1635011/8	1/8" BSPP
Z1635011/4	1/4" BSPP
Z1635013/8	3/8" BSPP
Z1635011/2	1/2" BSPP

DOUBLE BANJO BOLT

FOR RAPID & SUPER RAPID FITTINGS



2520

PART NUMBER	THREAD
Z1631021/8	1/8" BSPP
Z1631021/4	1/4" BSPP
Z1631023/8	3/8" BSPP

EXTENDED DOUBLE BANJO BOLT

FOR RAPID FITTINGS



2520

PART NUMBER	THREAD
Z1635021/8	1/8" BSPP
Z1635021/4	1/4" BSPP
Z1635023/8	3/8" BSPP
Z1635021/2	1/2" BSPP

TRIPLE BANJO BOLT

FOR RAPID & SUPER RAPID FITTINGS



2520

PART NUMBER	THREAD
Z1631031/8	1/8" BSPP
Z1631031/4	1/4" BSPP
Z1631033/8	3/8" BSPP

DESCRIPTION

Unidirectional & bidirectional banjo flow controllers with M5, 1/8", 1/4", 3/8" & 1/2" connections.

* Supplied complete with 1/2" BSP female banjo

SPECIFICATIONS

Materials	Nickel plated brass body, NBR seals, brass bush, stainless steel spring
Operating temperature	0°C to 80°C (with dry air -20°C to +80°C)
Connections	M5, 1/8", 1/4", 3/8", 1/2"

CYLINDER MOUNT SCREWDRIVER TYPE UNIDIRECTIONAL



2530

PART NUMBER	PORT SIZE
ZSCU602-M5	M5
ZSCU604-18	1/8"
ZSCU606-14	1/4"
ZSCU608-38	3/8"
ZSCU610-12*	1/2"

CYLINDER MOUNT SCREWDRIVER TYPE BIDIRECTIONAL



2530

PART NUMBER	PORT SIZE
ZSCO602-M5	M5
ZSCO604-18	1/8"
ZSCO606-14	1/4"
ZSCO610-12*	1/2"

CYLINDER MOUNT MANUAL TYPE UNIDIRECTIONAL



2530

PART NUMBER	PORT SIZE
ZMCU702-M5	M5
ZMCU704-18	1/8"
ZMCU706-14	1/4"
ZMCU708-38	3/8"
ZMCU710-12*	1/2"

CYLINDER MOUNT MANUAL TYPE BIDIRECTIONAL



2530

PART NUMBER	PORT SIZE
ZMCO702-M5	M5
ZMCO704-18	1/8"
ZMCO706-14	1/4"
ZMCO710-12*	1/2"

VALVE MOUNT SCREWDRIVER TYPE UNIDIRECTIONAL



2530

PART NUMBER	PORT SIZE
ZSVU602-M5	M5
ZSVU604-18	1/8"
ZSVU606-14	1/4"
ZSVU610-12*	1/2"

VALVE MOUNT MANUAL TYPE UNIDIRECTIONAL



2530

PART NUMBER	PORT SIZE
ZMVU702-M5	M5
ZMVU704-18	1/8"
ZMVU706-14	1/4"
ZMVU710-12*	1/2"

EXHAUST RESTRICTOR WITH SILENCER



2530

PART NUMBER	PORT SIZE
ZRSW18	1/8"
ZRSW14	1/4"
ZRSW12	1/2"

SILENCING BUSH



2530

PART NUMBER	PORT SIZE
Z2905-18	1/8"
Z2905-14	1/4"
Z2905-38	3/8"

Do you also need?



Banjo body

Find it on page 526, section eight

Aignep Universal Compression Fittings

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 and 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 Rilsan PA 11, nylon PA 6, etc.

MAX. PRESSURE ADVISED

Ø 4	130 kg/cm ³	128.6 bar	Ø 14	70 kg/cm ³	69.3 bar
Ø 6	180 kg/cm ³	178.1 bar	Ø 15	70 kg/cm ³	69.3 bar
Ø 8	150 kg/cm ³	148.4 bar	Ø 16	70 kg/cm ³	69.3 bar
Ø 10	115 kg/cm ³	113.8 bar	Ø 18	65 kg/cm ³	64.3 bar
Ø 12	75 kg/cm ³	72.4 bar			

ASSEMBLY INSTRUCTIONS

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

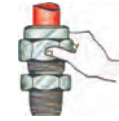
1. Cut the tube at 90° & remove internal & external burrs.



2. Lightly oil the tube nut, olive & fitting thread. Slide the nut & 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.



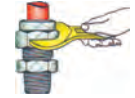
5. Tighten nut with the spanner one & a quarter turns, marking reference points if necessary.



6. To ensure that the olive has gripped the tube correctly, unscrew the nut & 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.



1460

STRAIGHT ADAPTOR BSPP FEMALE

PART NUMBER	TUBE OD	THREAD
A9500-0418	4 mm	1/8" BSPP
A9500-0618	6 mm	1/8" BSPP
A9500-0614	6 mm	1/4" BSPP
A9500-0818	8 mm	1/8" BSPP
A9500-0814	8 mm	1/4" BSPP
A9500-0838	8 mm	3/8" BSPP
A9500-1014	10 mm	1/4" BSPP
A9500-1038	10 mm	3/8" BSPP
A9500-1238	12 mm	3/8" BSPP
A9500-1212	12 mm	1/2" BSPP
A9500-1412	14 mm	1/2" BSPP
A9500-1512	15 mm	1/2" BSPP
A9500-1612	16 mm	1/2" BSPP
A9500-1812	18 mm	1/2" BSPP



1460

STRAIGHT ADAPTOR BSPT MALE

PART NUMBER	TUBE OD	THREAD
A9480-0418	4 mm	1/8" BSPT
A9480-0618	6 mm	1/8" BSPT
A9480-0614	6 mm	1/4" BSPT
A9480-0818	8 mm	1/8" BSPT
A9480-0814	8 mm	1/4" BSPT
A9480-0838	8 mm	3/8" BSPT
A9480-1014	10 mm	1/4" BSPT
A9480-1038	10 mm	3/8" BSPT
A9480-1238	12 mm	3/8" BSPT
A9480-1212	12 mm	1/2" BSPT
A9480-1412	14 mm	1/2" BSPT
A9480-1512	15 mm	1/2" BSPT
A9480-1612	16 mm	1/2" BSPT
A9480-1812	18 mm	1/2" BSPT



1460

STRAIGHT ADAPTOR TUBE TO TUBE

PART NUMBER	TUBE OD
A9460-04	4 mm
A9460-06	6 mm
A9460-08	8 mm
A9460-10	10 mm
A9460-12	12 mm
A9460-14	14 mm
A9460-15	15 mm
A9460-16	16 mm
A9460-18	18 mm



1460

SINGLE BANJO BODY BSPP MALE

PART NUMBER	TUBE OD	THREAD
A9550-0418	4 mm	1/8" BSPP
A9550-0618	6 mm	1/8" BSPP
A9550-0614	6 mm	1/4" BSPP
A9550-0818	8 mm	1/8" BSPP
A9550-0814	8 mm	1/4" BSPP
A9550-0838	8 mm	3/8" BSPP
A9550-1014	10 mm	1/4" BSPP
A9550-1038	10 mm	3/8" BSPP
A9550-1238	12 mm	3/8" BSPP

**ELBOW
BSPT MALE**


1460

PART NUMBER	TUBE OD	THREAD
A9280-0418	4 mm	1/8" BSPT
A9280-0618	6 mm	1/8" BSPT
A9280-0614	6 mm	1/4" BSPT
A9280-0818	8 mm	1/8" BSPT
A9280-0814	8 mm	1/4" BSPT
A9280-0838	8 mm	3/8" BSPT
A9280-1014	10 mm	1/4" BSPT
A9280-1038	10 mm	3/8" BSPT
A9280-1238	12 mm	3/8" BSPT
A9280-1212	12 mm	1/2" BSPT
A9280-1412	14 mm	1/2" BSPT
A9280-1512	15 mm	1/2" BSPT
A9280-1612	16 mm	1/2" BSPT
A9280-1812	18 mm	1/2" BSPT

**CENTRE LEG TEE
BSPT MALE**


1460

PART NUMBER	TUBE OD	THREAD
A9220-0418	4 mm	1/8" BSPT
A9220-0618	6 mm	1/8" BSPT
A9220-0614	6 mm	1/4" BSPT
A9220-0818	8 mm	1/8" BSPT
A9220-0814	8 mm	1/4" BSPT
A9220-0838	8 mm	3/8" BSPT
A9220-1014	10 mm	1/4" BSPT
A9220-1038	10 mm	3/8" BSPT
A9220-1238	12 mm	3/8" BSPT
A9220-1212	12 mm	1/2" BSPT
A9220-1412	14 mm	1/2" BSPT
A9220-1512	15 mm	1/2" BSPT
A9220-1612	16 mm	1/2" BSPT
A9220-1812	18 mm	1/2" BSPT

**TEE
TUBE TO TUBE**


1460

PART NUMBER	TUBE OD
A9200-04	4 mm
A9200-06	6 mm
A9200-08	8 mm
A9200-10	10 mm
A9200-12	12 mm
A9200-14	14 mm
A9200-15	15 mm
A9200-16	16 mm
A9200-18	18 mm

**ELBOW
TUBE TO TUBE**

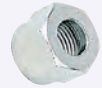

1460

PART NUMBER	TUBE OD
A9260-04	4 mm
A9260-06	6 mm
A9260-08	8 mm
A9260-10	10 mm
A9260-12	12 mm
A9260-14	14 mm
A9260-15	15 mm
A9260-16	16 mm
A9260-18	18 mm

**OFF SET LEG TEE
BSPT MALE**


1460

PART NUMBER	TUBE OD	THREAD
A9230-0418	4 mm	1/8" BSPT
A9230-0618	6 mm	1/8" BSPT
A9230-0614	6 mm	1/4" BSPT
A9230-0818	8 mm	1/8" BSPT
A9230-0814	8 mm	1/4" BSPT
A9230-0838	8 mm	3/8" BSPT
A9230-1014	10 mm	1/4" BSPT
A9230-1038	10 mm	3/8" BSPT
A9230-1238	12 mm	3/8" BSPT
A9230-1212	12 mm	1/2" BSPT
A9230-1412	14 mm	1/2" BSPT
A9230-1512	15 mm	1/2" BSPT
A9230-1612	16 mm	1/2" BSPT
A9230-1812	18 mm	1/2" BSPT

NUT


1460

PART NUMBER	TUBE OD
A9680-04	4 mm
A9680-06	6 mm
A9680-08	8 mm
A9680-10	10 mm
A9680-12	12 mm
A9680-14	14 mm
A9680-15	15 mm
A9680-16	16 mm
A9680-18	18 mm

OLIVE


1460

PART NUMBER	TUBE OD
A9740-04	4 mm
A9740-06	6 mm
A9740-08	8 mm
A9740-10	10 mm
A9740-12	12 mm
A9740-14	14 mm
A9740-15	15 mm
A9740-16	16 mm
A9740-18	18 mm

Aignep Universal Compression Fittings

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 and 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 Riisan PA 11, nylon PA 6, etc.

MAX. PRESSURE ADVISED

Ø 4	150 kg/cm ³	148.4 bar	Ø 14	100 kg/cm ³	99.0 bar
Ø 6	150 kg/cm ³	148.4 bar	Ø 15	95 kg/cm ³	94.0 bar
Ø 8	135 kg/cm ³	133.6 bar	Ø 16	95 kg/cm ³	94.0 bar
Ø 10	95 kg/cm ³	94.0 bar	Ø 18	70 kg/cm ³	69.3 bar
Ø 12	75 kg/cm ³	74.2 bar	Ø 22	70 kg/cm ³	69.3 bar

ASSEMBLY INSTRUCTIONS

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

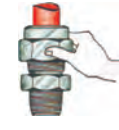
1. Cut the tube at 90° & remove internal & external burrs.



2. Lightly oil the tube nut, olive & fitting thread. Slide the nut & 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.



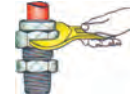
5. Tighten nut with the spanner one & a quarter turns, marking reference points if necessary.



6. To ensure that the olive has gripped the tube correctly, unscrew the nut & 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.



1460

STRAIGHT ADAPTOR BSPP FEMALE

PART NUMBER	TUBE OD	THREAD
A13500-0418	4 mm	1/8" BSPP
A13500-0414	4 mm	1/4" BSPP
A13500-0618	6 mm	1/8" BSPP
A13500-0614	6 mm	1/4" BSPP
A13500-0818	8 mm	1/8" BSPP
A13500-0814	8 mm	1/4" BSPP
A13500-0838	8 mm	3/8" BSPP
A13500-1014	10 mm	1/4" BSPP
A13500-1038	10 mm	3/8" BSPP
A13500-1012	10 mm	1/2" BSPP
A13500-1214	12 mm	1/4" BSPP
A13500-1238	12 mm	3/8" BSPP
A13500-1212	12 mm	1/2" BSPP
A13500-1438	14 mm	3/8" BSPP
A13500-1412	14 mm	1/2" BSPP
A13500-1512	15 mm	1/2" BSPP
A13500-1612	16 mm	1/2" BSPP
A13500-1634	16 mm	3/4" BSPP
A13500-1812	18 mm	1/2" BSPP
A13500-1834	18 mm	3/4" BSPP
A13500-2234	22 mm	3/4" BSPP



1460

STRAIGHT ADAPTOR BSPT MALE

PART NUMBER	TUBE OD	THREAD
A13480-0418	4 mm	1/8" BSPT
A13480-0414	4 mm	1/4" BSPT
A13480-0618	6 mm	1/8" BSPT
A13480-0614	6 mm	1/4" BSPT
A13480-0638	6 mm	3/8" BSPT
A13480-0818	8 mm	1/8" BSPT
A13480-0814	8 mm	1/4" BSPT
A13480-0838	8 mm	3/8" BSPT
A13480-1014	10 mm	1/4" BSPT
A13480-1038	10 mm	3/8" BSPT
A13480-1012	10 mm	1/2" BSPT
A13480-1214	12 mm	1/4" BSPT
A13480-1238	12 mm	3/8" BSPT
A13480-1212	12 mm	1/2" BSPT
A13480-1438	14 mm	3/8" BSPT
A13480-1412	14 mm	1/2" BSPT
A13480-1512	15 mm	1/2" BSPT
A13480-1612	16 mm	1/2" BSPT
A13480-1634	16 mm	3/4" BSPT
A13480-1812	18 mm	1/2" BSPT
A13480-1834	18 mm	3/4" BSPT
A13480-2212	22 mm	1/2" BSPT
A13480-2234	22 mm	3/4" BSPT



1460

STRAIGHT CONNECTOR

PART NUMBER	TUBE OD
A13460-04	4 mm
A13460-06	6 mm
A13460-08	8 mm
A13460-10	10 mm
A13460-12	12 mm
A13460-14	14 mm
A13460-15	15 mm
A13460-16	16 mm
A13460-18	18 mm
A13460-22	22 mm


**STRAIGHT ADAPTOR
MATIC MALE WITH CAPTIVE O-RING**


1460

PART NUMBER	TUBE OD	THREAD
A13483-04M5	4 mm	M5
A13483-04M8	4 mm	M8
A13483-06M10X1	6 mm	M10 x 1.0
A13483-06M10	6 mm	M10 x 1.5
A13483-08M12X1	8 mm	M12 x 1.0
A13483-08M12	8 mm	M8 x 1.25



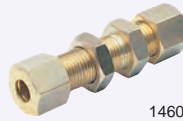
1460

**STRAIGHT ADAPTOR WITH O-RING
BSPP MALE**

PART NUMBER	TUBE OD	THREAD
A13485-0418	4 mm	1/8" BSPP
A13485-0618	6 mm	1/8" BSPP
A13485-0614	6 mm	1/4" BSPP
A13485-0818	8 mm	1/8" BSPP
A13485-0814	8 mm	1/4" BSPP
A13485-0838	8 mm	3/8" BSPP
A13485-1014	10 mm	1/4" BSPP
A13485-1038	10 mm	3/8" BSPP
A13485-1438	14 mm	3/8" BSPP
A13485-1412	14 mm	1/2" BSPP
A13485-2234	22 mm	3/4" BSPP
A13485-2201	22 mm	1" BSPP

BSPP MALE WITH CAPTIVE O-RING

A13483-0418	4 mm	1/8" BSPP
A13483-0618	6 mm	1/8" BSPP
A13483-0614	6 mm	1/4" BSPP
A13483-0818	8 mm	1/8" BSPP
A13483-0814	8 mm	1/4" BSPP
A13483-0838	8 mm	3/8" BSPP
A13483-1014	10 mm	1/4" BSPP
A13483-1038	10 mm	3/8" BSPP
A13483-1214	12 mm	1/4" BSPP
A13483-1238	12 mm	3/8" BSPP
A13483-1212	12 mm	1/2" BSPP
A13483-1438	14 mm	3/8" BSPP
A13483-1412	14 mm	1/2" BSPP
A13483-1538	15 mm	3/8" BSPP
A13483-1512	15 mm	1/2" BSPP
A13483-1638	16 mm	3/8" BSPP
A13483-1612	16 mm	1/2" BSPP
A13483-1812	18 mm	1/2" BSPP
A13483-1834	18 mm	3/4" BSPP
A13483-2234	22 mm	3/4" BSPP
A13483-2201	22 mm	1" BSPP



1460

BULKHEAD CONNECTOR

PART NUMBER	TUBE OD
A13465-04	4 mm
A13465-06	6 mm
A13465-08	8 mm
A13465-10	10 mm
A13465-12	12 mm
A13465-14	14 mm

**STANDPIPE ADAPTOR
BSPP MALE WITH SEAL RING**


1460

PART NUMBER	TUBE OD	THREAD
A13530-0618	6 mm	1/8" BSPP
A13530-0614	6 mm	1/4" BSPP
A13530-0818	8 mm	1/8" BSPP
A13530-0814	8 mm	1/4" BSPP
A13530-0838	8 mm	3/8" BSPP
A13530-1014	10 mm	1/4" BSPP
A13530-1038	10 mm	3/8" BSPP
A13530-1438	14 mm	3/8" BSPP
A13530-1412	14 mm	1/2" BSPP



1460

EQUAL TEE CONNECTOR

PART NUMBER	TUBE OD
A13200-04	4 mm
A13200-06	6 mm
A13200-08	8 mm
A13200-10	10 mm
A13200-12	12 mm
A13200-14	14 mm
A13200-15	15 mm
A13200-16	16 mm
A13200-18	18 mm
A13200-22	22 mm

**SINGLE BANJO BODY WITH STEM
BSPP MALE**


1460

PART NUMBER	TUBE OD	THREAD
A13550-0418	4 mm	1/8" BSPP
A13550-0618	6 mm	1/8" BSPP
A13550-0614	6 mm	1/4" BSPP
A13550-0818	8 mm	1/8" BSPP
A13550-0814	8 mm	1/4" BSPP
A13550-0838	8 mm	3/8" BSPP
A13550-1014	10 mm	1/4" BSPP
A13550-1038	10 mm	3/8" BSPP
A13550-1414	14 mm	1/4" BSPP
A13550-1438	14 mm	3/8" BSPP
A13550-1412	14 mm	1/2" BSPP
A13550-2234	22 mm	3/4" BSPP



1460



1460

**CENTRE LEG TEE
BSPT MALE**

PART NUMBER	TUBE OD	THREAD
A13220-0418	4 mm	1/8" BSPT
A13220-0618	6 mm	1/8" BSPT
A13220-0614	6 mm	1/4" BSPT
A13220-0818	8 mm	1/8" BSPT
A13220-0814	8 mm	1/4" BSPT
A13220-0838	8 mm	3/8" BSPT
A13220-1014	10 mm	1/4" BSPT
A13220-1038	10 mm	3/8" BSPT
A13220-1012	10 mm	1/2" BSPT
A13220-1214	12 mm	1/4" BSPT
A13220-1238	12 mm	3/8" BSPT
A13220-1212	12 mm	1/2" BSPT
A13220-1438	14 mm	3/8" BSPT
A13220-1412	14 mm	1/2" BSPT
A13220-1512	15 mm	1/2" BSPT
A13220-1612	16 mm	1/2" BSPT
A13220-1812	18 mm	1/2" BSPT
A13220-1834	18 mm	3/4" BSPT
A13220-2234	22 mm	3/4" BSPT

**CENTRE LEG TEE
BSPP FEMALE**

PART NUMBER	TUBE OD	THREAD
A13240-0418	4 mm	1/8" BSPP
A13240-0618	6 mm	1/8" BSPP
A13240-0614	6 mm	1/4" BSPP
A13240-0818	8 mm	1/8" BSPP
A13240-0814	8 mm	1/4" BSPP
A13240-1014	10 mm	1/4" BSPP
A13240-1038	10 mm	3/8" BSPP
A13240-1012	10 mm	1/2" BSPP
A13240-1214	12 mm	1/4" BSPP
A13240-1238	12 mm	3/8" BSPP
A13240-1212	12 mm	1/2" BSPP
A13240-1412	14 mm	1/2" BSPP
A13240-1512	15 mm	1/2" BSPP
A13240-1612	16 mm	1/2" BSPP
A13240-1812	18 mm	1/2" BSPP
A13240-1834	18 mm	3/4" BSPP



1460

**OFF SET RUN LEG TEE
BSPT MALE**

PART NUMBER	TUBE OD	THREAD
A13230-0418	4 mm	1/8" BSPT
A13230-0618	6 mm	1/8" BSPT
A13230-0614	6 mm	1/4" BSPT
A13230-0818	8 mm	1/8" BSPT
A13230-0814	8 mm	1/4" BSPT
A13230-0838	8 mm	3/8" BSPT
A13230-1014	10 mm	1/4" BSPT
A13230-1038	10 mm	3/8" BSPT
A13230-1238	12 mm	3/8" BSPT
A13230-1212	12 mm	1/2" BSPT
A13230-1412	14 mm	1/2" BSPT



1460

EQUAL ELBOW CONNECTOR

PART NUMBER	TUBE OD
A13260-04	4 mm
A13260-06	6 mm
A13260-08	8 mm
A13260-10	10 mm
A13260-12	12 mm
A13260-14	14 mm
A13260-15	15 mm
A13260-16	16 mm
A13260-18	18 mm
A13260-22	22 mm



1460

**ELBOW ADAPTOR
BSPT MALE**

PART NUMBER	TUBE OD	THREAD
A13280-0418	4 mm	1/8" BSPT
A13280-0618	6 mm	1/8" BSPT
A13280-0614	6 mm	1/4" BSPT
A13280-0818	8 mm	1/8" BSPT
A13280-0814	8 mm	1/4" BSPT
A13280-0838	8 mm	3/8" BSPT
A13280-1014	10 mm	1/4" BSPT
A13280-1038	10 mm	3/8" BSPT
A13280-1012	10 mm	1/2" BSPT
A13280-1214	12 mm	1/4" BSPT
A13280-1238	12 mm	3/8" BSPT
A13280-1212	12 mm	1/2" BSPT
A13280-1438	14 mm	3/8" BSPT
A13280-1412	14 mm	1/2" BSPT
A13280-1512	15 mm	1/2" BSPT
A13280-1612	16 mm	1/2" BSPT
A13280-1812	18 mm	1/2" BSPT
A13280-1834	18 mm	3/4" BSPT
A13280-2234	22 mm	3/4" BSPT



1460

**ELBOW ADAPTOR
BSPP FEMALE**

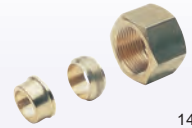
PART NUMBER	TUBE OD	THREAD
A13290-0418	4 mm	1/8" BSPP
A13290-0618	6 mm	1/8" BSPP
A13290-0614	6 mm	1/4" BSPP
A13290-0818	8 mm	1/8" BSPP
A13290-0814	8 mm	1/4" BSPP
A13290-0838	8 mm	3/8" BSPP
A13290-1014	10 mm	1/4" BSPP
A13290-1038	10 mm	3/8" BSPP
A13290-1012	10 mm	1/2" BSPP
A13290-1214	12 mm	1/4" BSPP
A13290-1238	12 mm	3/8" BSPP
A13290-1212	12 mm	1/2" BSPP
A13290-1412	14 mm	1/2" BSPP
A13290-1512	15 mm	1/2" BSPP
A13290-1612	16 mm	1/2" BSPP
A13290-1812	18 mm	1/2" BSPP
A13290-1834	18 mm	3/4" BSPP



1460

EQUAL CROSS

PART NUMBER	TUBE OD
A13510-04	4 mm
A13510-06	6 mm
A13510-08	8 mm
A13510-10	10 mm
A13510-12	12 mm
A13510-14	14 mm



1460

REDUCER

PART NUMBER	TUBE OD	TUBE OD
A13600-0406	4 mm	6 mm
A13600-0608	6 mm	8 mm
A13600-0810	8 mm	10 mm
A13600-1012	10 mm	12 mm
A13600-1214	12 mm	14 mm



1460

SLEEVE HOSE ADAPTOR

PART NUMBER	TUBE OD A	TUBE ID B
A13540-0607	6 mm	7 mm
A13540-0807	8 mm	7 mm
A13540-0810	8 mm	10 mm
A13540-1007	10 mm	7 mm
A13540-1010	10 mm	10 mm
A13540-1210	12 mm	10 mm
A13540-1213	12 mm	13 mm
A13540-1413	14 mm	13 mm



1460

NUT

PART NUMBER	TUBE OD
A13680-04	4 mm
A13680-06	6 mm
A13680-08	8 mm
A13680-10	10 mm
A13680-12	12 mm
A13680-14	14 mm
A13680-15	15 mm
A13680-16	16 mm
A13680-18	18 mm
A13680-22	22 mm



1460

BRASS OLIVE

PART NUMBER	TUBE OD
A13740-04	4 mm
A13740-06	6 mm
A13740-08	8 mm
A13740-10	10 mm
A13740-12	12 mm
A13740-14	14 mm
A13740-15	15 mm
A13740-16	16 mm
A13740-18	18 mm
A13740-22	22 mm



1460

PLUG FOR UNIVERSAL FITTINGS

PART NUMBER	TUBE OD
A13780-04	4 mm
A13780-06	6 mm
A13780-08	8 mm
A13780-10	10 mm
A13780-12	12 mm
A13780-14	14 mm
A13780-15	15 mm
A13780-16	16 mm
A13780-18	18 mm
A13780-22	22 mm



1460

INTERNAL SUPPORT BUSH

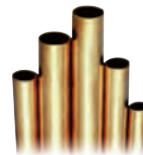
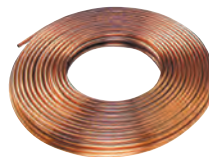
PART NUMBER	TUBE ID B	TUBE BORE A
A10770-0427	1.5 mm	2.7 mm
A10770-0604	3 mm	4 mm
A10770-0806	5 mm	6 mm
A10770-1008	7 mm	8 mm
A10770-1209	8 mm	9 mm
A10770-1210	9 mm	10 mm
A10770-1412	11 mm	12 mm
A10770-1613	12 mm	13 mm
A10770-1815	14 mm	15 mm

New Additions

Do you also need?

PARKAIR®

Copper tube



Find it on page 691, section ten

CHARACTERISTICS

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

MATERIALS

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

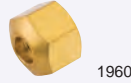
SPECIFICATIONS FOR USE WITH SOFT METAL TUBING

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

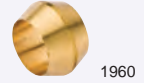
1/8" OD	400 psi (27 bar)
1/4" OD	300 psi (20 bar)
3/8" OD	200 psi (14 bar)
1/2" OD	200 psi (14 bar)

NUT



PART NUMBER	TUBE OD
S00-1	1/8"
S00-15	3/16"
S00-2	1/4"
S00-25	5/16"
S00-3	3/8"
S00-4	1/2"

OLIVE



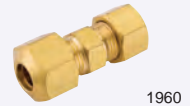
PART NUMBER	TUBE OD
S01-1	1/8"
S01-15	3/16"
S01-2	1/4"
S01-25	5/16"
S01-3	3/8"
S01-4	1/2"

UNION



PART NUMBER	TUBE OD
S02-C1	1/8"
S02-C15	3/16"
S02-C2	1/4"
S02-C25	5/16"
S02-C3	3/8"
S02-C4	1/2"

UNION REDUCER



PART NUMBER	TUBE OD	TUBE OD
S02-C203	3/8"	1/4"
S02-C304	1/2"	3/8"

UNION ELBOW



PART NUMBER	TUBE OD
S03-L1	1/8"
S03-L15	3/16"
S03-L2	1/4"
S03-L25	5/16"
S03-L3	3/8"
S03-L4	1/2"

UNION TEE



PART NUMBER	TUBE OD
S04-T1	1/8"
S04-T15	3/16"
S04-T2	1/4"
S04-T25	5/16"
S04-T3	3/8"
S04-T4	1/2"

**CONNECTOR
BSPT MALE**



PART NUMBER	TUBE OD	THREAD
S05-C101	1/8"	1/8" BSPT
S05-C201	1/8"	1/4" BSPT
S05-C1015	3/16"	1/8" BSPT
S05-C2015	3/16"	3/8" BSPT
S05-C102	1/4"	1/8" BSPT
S05-C202	1/4"	1/4" BSPT
S05-C302	1/4"	3/8" BSPT
S05-C402	1/4"	1/2" BSPT
S05-C1025	5/16"	1/8" BSPT
S05-C2025	5/16"	1/4" BSPT
S05-C3025	5/16"	3/8" BSPT
S05-C4025	5/16"	1/2" BSPT
S05-C103	3/8"	1/8" BSPT
S05-C203	3/8"	1/4" BSPT
S05-C303	3/8"	3/8" BSPT
S05-C403	3/8"	1/2" BSPT
S05-C204	1/2"	1/4" BSPT
S05-C304	1/2"	3/8" BSPT
S05-C404	1/2"	1/2" BSPT

**CONNECTOR
BSPP FEMALE**



PART NUMBER	TUBE OD	THREAD
S06-CM101	1/8"	1/8" BSPP
S06-CM1015	3/16"	1/8" BSPP
S06-CM2015	3/16"	1/4" BSPP
S06-CM102	1/4"	1/8" BSPP
S06-CM202	1/4"	1/4" BSPP
S06-CM302	1/4"	3/8" BSPP
S06-CM402	1/4"	1/2" BSPP
S06-CM1025	5/16"	1/8" BSPP
S06-CM2025	5/16"	1/4" BSPP
S06-CM3025	5/16"	3/8" BSPP
S06-CM4025	5/16"	1/2" BSPP
S06-CM103	3/8"	1/8" BSPP
S06-CM203	3/8"	1/4" BSPP
S06-CM303	3/8"	3/8" BSPP
S06-CM403	3/8"	1/2" BSPP
S06-CM204	1/2"	1/4" BSPP
S06-CM304	1/2"	3/8" BSPP
S06-CM404	1/2"	1/2" BSPP



1960



1960

**ELBOW
BSPT MALE**

PART NUMBER	TUBE OD	THREAD
S07-L101	1/8"	1/8" BSPT
S07-L201	1/8"	1/4" BSPT
S07-L1015	3/16"	1/8" BSPT
S07-L2015	3/16"	1/4" BSPT
S07-L102	1/4"	1/8" BSPT
S07-L202	1/4"	1/4" BSPT
S07-L302	1/4"	3/8" BSPT
S07-L1025	5/16"	1/8" BSPT
S07-L2025	5/16"	1/4" BSPT
S07-L3025	5/16"	3/8" BSPT
S07-L103	3/8"	1/8" BSPT
S07-L203	3/8"	1/4" BSPT
S07-L303	3/8"	3/8" BSPT
S07-L204	1/2"	1/4" BSPT
S07-L304	1/2"	3/8" BSPT
S07-L404	1/2"	1/2" BSPT

**ELBOW
BSPT FEMALE**

PART NUMBER	TUBE OD	THREAD
S08-LM202	1/4"	1/4" BSPT
S08-LM2025	5/16"	1/4" BSPT
S08-LM203	3/8"	1/4" BSPT
S08-LM303	3/8"	3/8" BSPT

**RUN TEE
BSPT MALE**



1960

PART NUMBER	TUBE OD	THREAD
S10-T102	1/4"	1/8" BSPT
S10-T202	1/4"	1/4" BSPT
S10-T302	1/4"	3/8" BSPT
S10-T402	1/4"	1/2" BSPT
S10-T2025	5/16"	1/4" BSPT
S10-T3025	5/16"	3/8" BSPT
S10-T4025	5/16"	1/2" BSPT
S10-T103	3/8"	1/8" BSPT
S10-T203	3/8"	1/4" BSPT
S10-T303	3/8"	3/8" BSPT
S10-T403	3/8"	1/2" BSPT
S10-T204	1/2"	1/4" BSPT
S10-T304	1/2"	3/8" BSPT
S10-T404	1/2"	1/2" BSPT

**BRANCH TEE
BSPT MALE**



1960

PART NUMBER	TUBE OD	THREAD
S09-T202	1/4"	1/4" BSPT
S09-T302	1/4"	3/8" BSPT
S09-T203	3/8"	1/4" BSPT
S09-T303	3/8"	3/8" BSPT
S09-T403	3/8"	1/2" BSPT
S09-T304	1/2"	3/8" BSPT
S09-T404	1/2"	1/2" BSPT

BULKHEAD UNION



1960

PART NUMBER	TUBE OD
S11-C2	1/4"
S11-C25	5/16"
S11-C3	3/8"

PLUG



1960

PART NUMBER	TUBE OD
S12-C2	1/4"
S12-C25	5/16"
S12-C3	3/8"

**45° ELBOW
BSPT MALE**



1960

PART NUMBER	TUBE OD	THREAD
S13-L102	1/4"	1/8" BSPT
S13-L202	1/4"	1/4" BSPT
S13-L103	3/8"	1/8" BSPT
S13-L203	3/8"	1/4" BSPT

PARKAIR® Brass Compression Fittings

Features

Our brass compression fittings are high quality and cost-effective, ensuring reliable and leak-tight joints. They are designed and manufactured following BS 2051 for hydraulic and pneumatic applications. These fittings have earned a reputation for being safe and reliable. They are commonly used in the LPG, hydraulic, pneumatic, automotive, locomotive, power generation, air compressor, air conditioning, heating, ventilation, oil, and gas industries.

Pressure

The recommended working pressures for the range comply with BS 2051 Part 1 for temperatures up to 65°C. When used with copper and PVC-covered copper tubes, the pressure ratings apply to medium-pressure brass compression fittings.

Quality

Our brass compression fittings are manufactured from materials of the following standards:
 Bar Parts-BS EN 12164:2011
 Stampings-BS EN 12165:2011
 Copper compression rings and sealing washers-BS EN 12449

Specifications

Maximum temperature: 210°C



1910

EQUAL ENDED COUPLING IMPERIAL

PART NUMBER	TUBE OD
B1040	1/8"
B1041	3/16"
B1043	1/4"
B1045	5/16"
B1048	3/8"
B1051	1/2"



1910

EQUAL ENDED COUPLING METRIC

PART NUMBER	TUBE OD
BMC104	4 mm
BMC106	6 mm
BMC108	8 mm
BMC110	10 mm
BMC112	12 mm
BMC115	15 mm



1910

EQUAL ENDED BULKHEAD COUPLING IMPERIAL

PART NUMBER	TUBE OD	MAX. BULKHEAD
B1040L4	1/8"	1/8"
B1041L6	3/16"	1/8"
B1043L3	1/4"	1/4"
B1045L3	5/16"	1/4"
B1048L6	3/8"	3/8"
B1051L8	1/2"	3/8"



1910

EQUAL ENDED BULKHEAD COUPLING METRIC

PART NUMBER	TUBE OD	MAX. BULKHEAD
BMB103L0	3 mm	1/8"
BMB104L0	4 mm	1/8"
BMB105L3	5 mm	1/8"
BMB106L3	6 mm	1/4"
BMB108L3	8 mm	1/4"
BMB115L10	15 mm	3/8"



1910

REDUCING COUPLING IMPERIAL

PART NUMBER	TUBE OD	TUBE OD
B40430	1/4"	1/8"
B40431	1/4"	3/16"
B40451	5/16"	3/16"
B40453	5/16"	1/4"
B40483	3/8"	1/4"
B40485	3/8"	5/16"
B40513	1/2"	1/4"
B40515	1/2"	5/16"
B40518	1/2"	3/8"



1910

REDUCING COUPLING METRIC

PART NUMBER	TUBE OD	TUBE OD
BMC108105	8 mm	5 mm
BMC108106	8 mm	6 mm
BMC110106	10 mm	6 mm
BMC110108	10 mm	8 mm
BMC112108	12 mm	8 mm

New

STUD COUPLING
BSPT MALE – IMPERIAL



PART NUMBER	TUBE OD	THREAD
B7060	1/8"	1/8" BSPT
B70603	1/8"	1/4" BSPT
B7061	3/16"	1/8" BSPT
B70613	3/16"	1/4" BSPT
B70631	1/4"	1/8" BSPT
B7063	1/4"	1/4" BSPT
B70638	1/4"	3/8" BSPT
B706311	1/4"	1/2" BSPT
B70651	5/16"	1/8" BSPT
B7065	5/16"	1/4" BSPT
B70658	5/16"	3/8" BSPT
B706511	5/16"	1/2" BSPT
B70681	3/8"	1/8" BSPT
B70683	3/8"	1/4" BSPT
B7068	3/8"	3/8" BSPT
B706811	3/8"	1/2" BSPT
B70713	1/2"	1/4" BSPT
B70718	1/2"	3/8" BSPT
B7071	1/2"	1/2" BSPT
B707411	3/4"	1/2" BSPT
B7074	3/4"	3/4" BSPT

New

STUD COUPLING
BSPT MALE – METRIC



PART NUMBER	TUBE OD	THREAD
BMC104083	4 mm	1/8" BSPT
BMC104163	4 mm	1/4" BSPT
BMC106083	6 mm	1/8" BSPT
BMC106163	6 mm	1/4" BSPT
BMC106243	6 mm	3/8" BSPT
BMC108083	8 mm	1/8" BSPT
BMC108163	8 mm	1/4" BSPT
BMC108243	8 mm	3/8" BSPT
BMC110083	10 mm	1/8" BSPT
BMC110163	10 mm	1/4" BSPT
BMC110243	10 mm	3/8" BSPT
BMC110323	10 mm	1/2" BSPT
BMC112163	12 mm	1/4" BSPT
BMC112243	12 mm	3/8" BSPT
BMC112323	12 mm	1/2" BSPT
BMC115243	15 mm	3/8" BSPT
BMC115323	15 mm	1/2" BSPT

New

STUD COUPLING
BSPP MALE – IMPERIAL



PART NUMBER	TUBE OD	THREAD
B1060	1/8"	1/8" BSPP
B40603	1/8"	1/4" BSPP
B40613	3/16"	1/4" BSPP
B40618	3/16"	3/8" BSPP
B40631	1/4"	1/8" BSPP
B1063	1/4"	1/4" BSPP
B40638	1/4"	3/8" BSPP
B406311	1/4"	1/2" BSPP
B40651	5/16"	1/8" BSPP
B1065	5/16"	1/4" BSPP
B40658	5/16"	3/8" BSPP
B406511	5/16"	1/2" BSPP
B40683	3/8"	1/4" BSPP
B1068	3/8"	3/8" BSPP
B406811	3/8"	1/2" BSPP
B40713	1/2"	1/4" BSPP
B40718	1/2"	3/8" BSPP
B1071	1/2"	1/2" BSPP

New

STUD COUPLING
BSPP MALE – METRIC



PART NUMBER	TUBE OD	THREAD
BMC104161	4 mm	1/4" BSPP
BMC106081	6 mm	1/8" BSPP
BMC106161	6 mm	1/4" BSPP
BMC106241	6 mm	3/8" BSPP
BMC108081	8 mm	1/8" BSPP
BMC108161	8 mm	1/4" BSPP
BMC108241	8 mm	3/8" BSPP
BMC110161	10 mm	1/4" BSPP
BMC110241	10 mm	3/8" BSPP
BMC110321	10 mm	1/2" BSPP
BMC112161	12 mm	1/4" BSPP
BMC112241	12 mm	3/8" BSPP
BMC112321	12 mm	1/2" BSPP
BMC115241	15 mm	3/8" BSPP
BMC115321	15 mm	1/2" BSPP

New

STUD COUPLING
BSPP FEMALE – IMPERIAL



PART NUMBER	TUBE OD	THREAD
B40803	1/8"	1/4" BSPP
B40813	3/16"	1/4" BSPP
B40831	1/4"	1/8" BSPP
B1083	1/4"	1/4" BSPP
B40838	1/4"	3/8" BSPP
B408311	1/4"	1/2" BSPP
B1085	5/16"	1/4" BSPP
B40858	5/16"	3/8" BSPP
B408511	5/16"	1/2" BSPP
B40883	3/8"	1/4" BSPP
B1088	3/8"	3/8" BSPP
B408811	3/8"	1/2" BSPP
B40918	1/2"	3/8" BSPP
B1091	1/2"	1/2" BSPP

New

STUD COUPLING
BSPP FEMALE – METRIC



PART NUMBER	TUBE OD	THREAD
BMC106082	6 mm	1/8" BSPP
BMC106162	6 mm	1/4" BSPP
BMC108082	8 mm	1/8" BSPP
BMC108162	8 mm	1/4" BSPP
BMC108242	8 mm	3/8" BSPP
BMC110162	10 mm	1/4" BSPP
BMC110242	10 mm	3/8" BSPP
BMC110322	10 mm	1/2" BSPP
BMC112162	12 mm	1/4" BSPP
BMC112242	12 mm	3/8" BSPP
BMC112322	12 mm	1/2" BSPP
BMC115242	15 mm	3/8" BSPP



**EQUAL TEE
IMPERIAL**

1910

PART NUMBER	TUBE OD
B2040	1/8"
B2041	3/16"
B2043	1/4"
B2045	5/16"
B2048	3/8"
B2051	1/2"



**EQUAL TEE
METRIC**

1910

PART NUMBER	TUBE OD
BMT104	4 mm
BMT106	6 mm
BMT108	8 mm
BMT110	10 mm
BMT112	12 mm
BMT115	15 mm



**BRANCH TEE
BSPT MALE – IMPERIAL**

1910

PART NUMBER	TUBE OD	THREAD
B90683B	3/8"	1/4" BSPT



**BRANCH TEE
BSPT MALE – METRIC**

1910

PART NUMBER	TUBE OD	THREAD
BMT108163	8 mm	1/4" BSPT



**EQUAL ELBOW
IMPERIAL**

1910

PART NUMBER	TUBE OD
B2003	1/4"
B2005	5/16"
B2008	3/8"
B2011	1/2"



**EQUAL ELBOW
METRIC**

1910

PART NUMBER	TUBE OD
BME104	4 mm
BME106	6 mm
BME108	8 mm
BME110	10 mm
BME112	12 mm
BME115	15 mm



**STUD ELBOW
BSPT MALE – IMPERIAL**

1910

PART NUMBER	TUBE OD	THREAD
B8020	1/8"	1/8" BSPT
B8021	3/16"	1/8" BSPT
B80231	1/4"	1/8" BSPT
B8023	1/4"	1/4" BSPT
B80238	1/4"	3/8" BSPT
B80251	5/16"	1/8" BSPT
B8025	5/16"	1/4" BSPT
B80258	5/16"	3/8" BSPT
B80281	3/8"	1/8" BSPT
B80283	3/8"	1/4" BSPT
B8028	3/8"	3/8" BSPT
B802811	3/8"	1/2" BSPT
B8031	1/2"	1/2" BSPT



**STUD ELBOW
BSPT MALE – METRIC**

1910

PART NUMBER	TUBE OD	THREAD
BME104083	4 mm	1/8" BSPT
BME106083	6 mm	1/8" BSPT
BME106163	6 mm	1/4" BSPT
BME108083	8 mm	1/8" BSPT
BME108163	8 mm	1/4" BSPT
BME108243	8 mm	3/8" BSPT
BME110163	10 mm	1/4" BSPT
BME110243	10 mm	3/8" BSPT
BME112163	12 mm	1/4" BSPT
BME112243	12 mm	3/8" BSPT
BME112323	12 mm	1/2" BSPT
BME115323	15 mm	1/2" BSPT



**NOZZLE ADAPTOR
BSPT MALE – IMPERIAL**

1910

PART NUMBER	TUBE
BF701	1/4" BSPT
BF705	3/8" BSPT



**STANDPIPE ADAPTOR
BSPT MALE – METRIC**

1910

PART NUMBER	TUBE OD	THREAD
BMSA06163	6 mm	1/4" BSPT
BMSA08163	8 mm	1/4" BSPT
BMSA12323	12 mm	1/2" BSPT



**STUD ELBOW
BSPP FEMALE – METRIC**

1910

PART NUMBER	TUBE OD	THREAD
BME106082	6 mm	1/8" BSPP
BME106162	6 mm	1/4" BSPP
BME108082	8 mm	1/8" BSPP
BME108162	8 mm	1/4" BSPP
BME110162	10 mm	1/4" BSPP

New

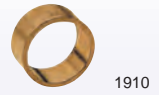
**COPPER COMPRESSION RING
IMPERIAL**



PART NUMBER	TUBE OD
B1020	1/8"
B1021	3/16"
B1023	1/4"
B1026	5/16"
B1028	3/8"
B1031	1/2"
B1034	3/4"

New

**COPPER COMPRESSION RING
METRIC**



PART NUMBER	TUBE OD
BMR206	6 mm
BMR208	8 mm
BMR210	10 mm
BMR212	12 mm
BMR215	15 mm

New

**BRASS COMPRESSION RING
IMPERIAL**



PART NUMBER	TUBE OD
B49900	1/8"
B49901	3/16"
B49903	1/4"
B49905	5/16"
B49908	3/8"
B49911	1/2"
B49914	3/4"

New

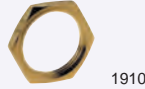
**BRASS COMPRESSION RING
METRIC**



PART NUMBER	TUBE OD
BMUR104	4 mm
BMUR105	5 mm
BMUR106	6 mm
BMUR108	8 mm
BMUR110	10 mm
BMUR112	12 mm
BMUR115	15 mm

New

**BRASS LOCKNUT
IMPERIAL**



PART NUMBER	THREAD
B82801	1/8" BSPP
B82802	1/4" BSPP
B82803	3/8" BSPP
B82804	1/2" BSPP
B82806	3/4" BSPP
B82808	1" BSPP

New

**BRASS LOCKNUT
METRIC**



PART NUMBER	THREAD
BML1010	M10 x 1
BML2015	M20 x 1.5

New

**COMPRESSION NUT
IMPERIAL**



PART NUMBER	TUBE OD
B1000	1/8"
B1001	3/16"
B1003	1/4"
B1005	5/16"
B1008	3/8"
B1011	1/2"

New

**COMPRESSION NUT
METRIC**



PART NUMBER	TUBE OD
BMN104	4 mm
BMN106	6 mm
BMN108	8 mm
BMN112	12 mm
BMN115	15 mm

New

**N FERRULES
IMPERIAL**



PART NUMBER	TUBE OD	TUBE ID
BN1021BC	3/16"	0.117"
BN1023BC	1/4"	0.170"
BN1025BC	5/16"	0.212"
BN1028BD	3/8"	0.250"
BN1028BC	3/8"	0.265"
BN1031BC	1/2"	0.350"

New

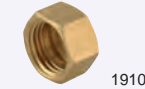
**N FERRULES
METRIC**



PART NUMBER	TUBE OD	TUBE ID
BMNF806	6 mm	4.0 mm
BMNF708	8 mm	6.0 mm
BMNF808	8 mm	5.5 mm
BMNF810	10 mm	7.0 mm
BMNF812	12 mm	8.5 mm

New

**BLANKING NUT
IMPERIAL**



PART NUMBER	THREAD	TUBE OD
B1001BL	1/8" BSPP	3/16"
B1003BL	1/4" BSPP	5/16"
B1008BL	3/8" BSPP	3/8"
B1011BL	1/2" BSPP	1/2"

FREE ANGLE FITTINGS

FEATURES

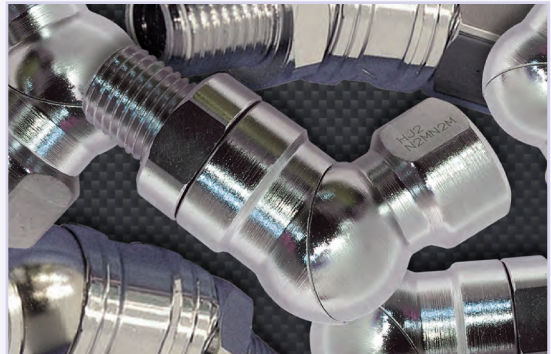
- Greatly reduces the incidence of repetitive strain injuries, such as carpal tunnel syndrome & back stress
- Lightweight & streamlined design
- Two rotation points prevent kinking of the supply hose
- Steel construction for maximum service life
- Rotating joint is supplied with dust cover
- Full 7 mm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

APPLICATIONS

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

SPECIFICATIONS

Medium	Compressed air
Working temperature	-5°C to 60°C (23°F to 140°F)
Materials	Nickel plated steel, NBR seal



FREE ANGLE STRAIGHT
BSPT FEMALE / BSPT MALE



3450

PART NUMBER	THREAD
CHNFAG2F-2M	1/4" BSPT

FREE ANGLE ELBOW
BSPT FEMALE



3450

PART NUMBER	THREAD
CH2HJ2F-2F	1/4" BSPT
CH3HJ3F-3F	3/8" BSPT
CH4HJ4F-4F	1/2" BSPT

FREE ANGLE STRAIGHT
BSPT MALE / NIPPLE



3450

PART NUMBER	THREAD	NIPPLE
CHNFAP2M320	1/4" BSPT	Series 320

FREE ANGLE ELBOW
BSPT MALE / BSPT FEMALE



3450

PART NUMBER	THREAD
CH2HJ2M-2F	1/4" BSPT
CH3HJ3M-3F	3/8" BSPT
CH4HJ4M-4F	1/2" BSPT

PNEUMATIC REPAIR KITS

PNEUMATIC REPAIR KIT CONTENTS

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



PNEUMATIC REPAIR KIT

4195

PART NUMBER	DESCRIPTION
KIT-PNEU	Assorted pneumatic fittings

Norma Group Plastic Hosetails

Mechanical Properties

Norma hose connectors possess excellent mechanical properties. They are sturdy, lightweight, and non-toxic. They can withstand impact, wear and chemicals, making them suitable for hoses with an inside diameter ranging from 3 mm to 25 mm. The push-on types have deep moulded ribs that ensure positive sealing and a secure hose grip.

Thermal Properties

The connectors are designed to work continuously in air at around 80°C. They can also function in hot water depending on the temperature and duration. In the case of thermoplastic threaded connectors, it is necessary to consider the coefficient of expansion, which is 100×10^{-6} , in case of temperature variation.

Chemical Properties

The connectors' chemical characteristics ensure excellent resistance to aliphatic and aromatic hydrocarbons, petrol, alcohols, esters, plasticisers, ketones, ether, oils, and fats. They also resist chlorinated hydrocarbon, alkalis, glycerine, glycol, soap, and salt solutions. However, they have limited resistance to phenols, acids, oxidants, etc.



SPECIFICATIONS	TAPER THREAD CONNECTORS	PUSH-ON CONNECTORS
Material	Polyamide	Acetal resin
Colour	Grey	White
Working pressure	10 bar	10 bar
Temperature range	-40°C to +90°C	-40°C to +90°C
Short term temperature	120°C	120°C



**STRAIGHT HOSETAIL
METRIC MALE**

3800

PART NUMBER	HOSE ID	THREAD
N-GES3M5	3 mm	M5

BSPT MALE

N-GES4R 1/8	4 mm	1/8" BSPT
N-GES4R 1/4	4 mm	1/4" BSPT
N-GES6R 1/8	6 mm	1/8" BSPT
N-GES6R 1/4	6 mm	1/4" BSPT
N-GES6R 3/8	6 mm	3/8" BSPT
N-GES8R 1/8	8 mm	1/8" BSPT
N-GES8R 1/4	8 mm	1/4" BSPT
N-GES8R 3/8	8 mm	3/8" BSPT
N-GES8R 1/2	8 mm	1/2" BSPT
N-GES10R 1/4	10 mm	1/4" BSPT
N-GES10R 3/8	10 mm	3/8" BSPT
N-GES12R 3/8	12 mm	3/8" BSPT
N-GES12R 1/2	12 mm	1/2" BSPT
N-GES14R 3/8	14 mm	3/8" BSPT
N-GES14R 1/2	14 mm	1/2" BSPT
N-GES16R 1/2	16 mm	1/2" BSPT
N-GES16R 3/4	16 mm	3/4" BSPT
N-GES19R 3/4	19 mm	3/4" BSPT
N-GES25R1	25 mm	1" BSPT



**ELBOW HOSETAIL
BSPT MALE**

3800

PART NUMBER	HOSE ID	THREAD
N-WES4R 1/8	4 mm	1/8" BSPT
N-WES4R 1/4	4 mm	1/4" BSPT
N-WES6R 1/8	6 mm	1/8" BSPT
N-WES6R 1/4	6 mm	1/4" BSPT
N-WES6R 3/8	6 mm	3/8" BSPT
N-WES8R 1/8	8 mm	1/8" BSPT
N-WES8R 1/4	8 mm	1/4" BSPT
N-WES8R 3/8	8 mm	3/8" BSPT
N-WES8R 1/2	8 mm	1/2" BSPT
N-WES10R 1/4	10 mm	1/4" BSPT
N-WES10R 3/8	10 mm	3/8" BSPT
N-WES12R 3/8	12 mm	3/8" BSPT
N-WES12R 1/2	12 mm	1/2" BSPT
N-WES19R 3/4	19 mm	3/4" BSPT
N-WES25R1	25 mm	1" BSPT



**TEE HOSETAIL
BSPT MALE**

3800

PART NUMBER	HOSE ID	THREAD
N-TES4R 1/8	4 mm	1/8" BSPT
N-TES4R 1/4	4 mm	1/4" BSPT
N-TES6R 1/8	6 mm	1/8" BSPT
N-TES6R 1/4	6 mm	1/4" BSPT
N-TES8R 1/4	8 mm	1/4" BSPT
N-TES10R 3/8	10 mm	3/8" BSPT



**STRAIGHT HOSETAIL
PUSH-ON**

3800

PART NUMBER	HOSE ID
N-GS03	3 mm
N-GS04	4 mm
N-GS05	5 mm
N-GS06	6 mm
N-GS08	8 mm
N-GS10	10 mm
N-GS12	12 mm
N-GS13	13 mm
N-GS14	14 mm
N-GS16	16 mm
N-GS19	19 mm
N-GS25	25 mm

**REDUCING STRAIGHT HOSETAIL
PUSH-ON**



3800

PART NUMBER	HOSE ID	
	A	B
N-GRS4X3	4 mm	3 mm
N-GRS6X4	6 mm	4 mm
N-GRS8X4	8 mm	4 mm
N-GRS8X6	8 mm	6 mm
N-GRS10X6	10 mm	6 mm
N-GRS10X8	10 mm	8 mm
N-GRS12X8	12 mm	8 mm
N-GRS12X10	12 mm	10 mm

**EQUAL TEE HOSETAIL
PUSH-ON**



3800

PART NUMBER	HOSE ID
N-TS03	3 mm
N-TS04	4 mm
N-TS05	5 mm
N-TS06	6 mm
N-TS07	7 mm
N-TS08	8 mm
N-TS10	10 mm
N-TS12	12 mm
N-TS13	13 mm
N-TS14	14 mm
N-TS15	15 mm
N-TS16	16 mm
N-TS19	19 mm
N-TS25	25 mm

**REDUCING TEE HOSETAIL
PUSH-ON**



3800

PART NUMBER	HOSE ID		
	A	B	C
N-TRS030403	3 mm	4 mm	3 mm
N-TRS040604	4 mm	6 mm	4 mm
N-TRS060406	6 mm	4 mm	6 mm
N-TRS080408	8 mm	4 mm	8 mm
N-TRS080608	8 mm	6 mm	8 mm
N-TRS081208	8 mm	12 mm	8 mm
N-TRS100610	10 mm	6 mm	10 mm
N-TRS100810	10 mm	8 mm	10 mm
N-TRS101310	10 mm	13 mm	10 mm
N-TRS120612	12 mm	6 mm	12 mm
N-TRS120812	12 mm	8 mm	12 mm
N-TRS121012	12 mm	10 mm	12 mm
N-TRS150615	15 mm	6 mm	15 mm
N-TRS150815	15 mm	8 mm	15 mm
N-TRS181018	18 mm	10 mm	18 mm
N-TRS181518	18 mm	15 mm	18 mm

**ELBOW HOSETAIL
PUSH-ON**



3800

PART NUMBER	HOSE ID
N-WS03	3 mm
N-WS04	4 mm
N-WS05	5 mm
N-WS06	6 mm
N-WS08	8 mm
N-WS10	10 mm
N-WS12	12 mm
N-WS13	13 mm
N-WS14	14 mm
N-WS16	16 mm
N-WS19	19 mm
N-WS25	25 mm

**EQUAL Y HOSETAIL
PUSH-ON**



3800

PART NUMBER	HOSE ID
N-YS03	3 mm
N-YS04	4 mm
N-YS05	5 mm
N-YS06	6 mm
N-YS08	8 mm
N-YS10	10 mm
N-YS12	12 mm
N-YS13	13 mm
N-YS14	14 mm
N-YS16	16 mm
N-YS19	19 mm

**REDUCING Y HOSETAIL
PUSH-ON**



3800

PART NUMBER	HOSE ID		
	A	B	C
N-YRS040604	4 mm	6 mm	4 mm
N-YRS060806	6 mm	8 mm	6 mm

**CROSS HOSETAIL
PUSH-ON**



3800

PART NUMBER	HOSE ID
N-KS04	4 mm
N-KS05	5 mm
N-KS06	6 mm
N-KS12	12 mm

PVDF FITTINGS – WHITE

FEATURES

PVDF (Polyvinylidene fluoride) is a well-known engineering polymer. It demonstrates high mechanical properties, chemical resistance & thermal advantages, as well as high stability to withstand these advantages during exposure to UV, radioactive & gamma radiation.

Tefen's PVDF is a prime virgin material certified in use with drinking water (NSF) & in food stuffs (FDA), up to 120°C. It's mainly used in the petrochemical, semiconductors, water distillation, pharma & food industries.

* Nuts material is reinforced PP
white – mm, blue – inch

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)

CERTIFICATIONS & CONFORMITY



BARB BLOCK CONNECTOR WITH SILICONE O-RING BSPP MALE



3870

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22F56846021	6 mm	4 mm	1/8" BSPP
TF-22F56846041	6 mm	4 mm	1/4" BSPP
TF-22F56848021	8 mm	6 mm	1/8" BSPP
TF-22F56848041	8 mm	6 mm	1/4" BSPP
TF-22F56850021	10 mm	8 mm	1/8" BSPP
TF-22F56850041	10 mm	8 mm	1/4" BSPP

FKM O-ring available upon request – please contact your distributor



BARB BLOCK CONNECTOR BSPT FEMALE



3870

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22056646021	6 mm	4 mm	1/8" BSPT
TF-22056646041	6 mm	4 mm	1/4" BSPT
TF-22056648041	8 mm	6 mm	1/4" BSPT
TF-22056650041	10 mm	8 mm	1/4" BSPT
TF-22056650061	10 mm	8 mm	3/8" BSPT



UNION BARB BLOCK CONNECTOR



3870

PART NUMBER	TUBE OD	TUBE ID
TF-22056246001	6 mm	4 mm
TF-22056248001	8 mm	6 mm
TF-22056252001	12 mm	10 mm



ELBOW BARB BLOCK CONNECTOR BSPT MALE



3870

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22056946021	6 mm	4 mm	1/8" BSPT
TF-22056946041	6 mm	4 mm	1/4" BSPT
TF-22056948041	8 mm	6 mm	1/4" BSPT
TF-22056952061	12 mm	10 mm	3/8" BSPT



UNION ELBOW BARB BLOCK CONNECTOR



3870

PART NUMBER	TUBE OD	TUBE ID
TF-22056546001	6 mm	4 mm
TF-22056548001	8 mm	6 mm
TF-22056552001	12 mm	10 mm



UNION TEE BARB BLOCK CONNECTOR



3870

PART NUMBER	TUBE OD	TUBE ID
TF-22056446461	6 mm	4 mm
TF-22056448481	8 mm	6 mm
TF-22056452521	12 mm	10 mm



BARB BLOCK CONNECTOR BSPT MALE



3870

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22056846021	6 mm	4 mm	1/8" BSPT
TF-22056846041	6 mm	4 mm	1/4" BSPT
TF-22056848041	8 mm	6 mm	1/4" BSPT
TF-22056848061	8 mm	6 mm	3/8" BSPT
TF-22056850061	10 mm	8 mm	3/8" BSPT
TF-22056850081	10 mm	8 mm	1/2" BSPT
TF-22056852061	12 mm	10 mm	3/8" BSPT
TF-22056852081	12 mm	10 mm	1/2" BSPT



HOSE CONNECTOR BSPT FEMALE



3870

PART NUMBER	HOSE ID	THREAD
TF-12556746021	6 mm	1/8" BSPT
TF-12556746041	6 mm	1/4" BSPT
TF-12556746061	6 mm	3/8" BSPT
TF-12556748041	8 mm	1/4" BSPT
TF-12556748061	8 mm	3/8" BSPT
TF-12556750041	10 mm	1/4" BSPT
TF-12556750061	10 mm	3/8" BSPT
TF-12556750081	10 mm	1/2" BSPT
TF-12556752061	12 mm	3/8" BSPT
TF-12556752081	12 mm	1/2" BSPT
TF-12556756081	16 mm	1/2" BSPT
TF-12556759081	19 mm	1/2" BSPT

PVDF FITTINGS - WHITE



HOSE CONNECTOR
BSPT MALE



3870

PART NUMBER	HOSE ID	THREAD
TF-12556844021	4 mm	1/8" BSPT
TF-12556844041	4 mm	1/4" BSPT
TF-12556845021	5 mm	1/8" BSPT
TF-12556845041	5 mm	1/4" BSPT
TF-12556846021	6 mm	1/8" BSPT
TF-12556846041	6 mm	1/4" BSPT
TF-12556846061	6 mm	3/8" BSPT
TF-12556846081	6 mm	1/2" BSPT
TF-12556848041	8 mm	1/4" BSPT
TF-12556848061	8 mm	3/8" BSPT
TF-12556848081	8 mm	1/2" BSPT
TF-12556850041	10 mm	1/4" BSPT
TF-12556850061	10 mm	3/8" BSPT
TF-12556850081	10 mm	1/2" BSPT
TF-12556852061	12 mm	3/8" BSPT
TF-12556852081	12 mm	1/2" BSPT
TF-12556852121	12 mm	3/4" BSPT
TF-12556856081	16 mm	1/2" BSPT
TF-12556856121	16 mm	3/4" BSPT
TF-12556859121	19 mm	3/4" BSPT
TF-12556859161	19 mm	1" BSPT
TF-12556865121	25 mm	3/4" BSPT
TF-12556865161	25 mm	1" BSPT



REDUCING ELBOW HOSE CONNECTOR



3870

PART NUMBER	HOSE ID A	HOSE ID B
TF-12556648461	8 mm	6 mm
TF-12556650481	10 mm	8 mm
TF-12556652501	12 mm	10 mm



UNION ELBOW HOSE CONNECTOR



3870

PART NUMBER	HOSE ID
TF-12556544001	4 mm
TF-12556545001	5 mm
TF-12556546001	6 mm
TF-12556548001	8 mm
TF-12556550001	10 mm
TF-12556552001	12 mm
TF-12556556001	16 mm
TF-12556559001	19 mm



ELBOW HOSE CONNECTOR
BSPT MALE



3870

PART NUMBER	HOSE ID	THREAD
TF-12556944021	4 mm	1/8" BSPT
TF-12556944041	4 mm	1/4" BSPT
TF-12556945021	5 mm	1/8" BSPT
TF-12556945041	5 mm	1/4" BSPT
TF-12556946021	6 mm	1/8" BSPT
TF-12556946041	6 mm	1/4" BSPT
TF-12556946061	6 mm	3/8" BSPT
TF-12556946081	6 mm	1/2" BSPT
TF-12556948021	8 mm	1/8" BSPT
TF-12556948041	8 mm	1/4" BSPT
TF-12556948061	8 mm	3/8" BSPT
TF-12556948081	8 mm	1/2" BSPT
TF-12556950041	10 mm	1/4" BSPT
TF-12556950061	10 mm	3/8" BSPT
TF-12556950081	10 mm	1/2" BSPT
TF-12556950121	10 mm	3/4" BSPT
TF-12556952041	12 mm	1/4" BSPT
TF-12556952061	12 mm	3/8" BSPT
TF-12556952081	12 mm	1/2" BSPT
TF-12556952121	12 mm	3/4" BSPT
TF-12556956081	16 mm	1/2" BSPT
TF-12556956121	16 mm	3/4" BSPT
TF-12556959081	19 mm	1/2" BSPT
TF-12556959121	19 mm	3/4" BSPT



REDUCING HOSE CONNECTOR



3870

PART NUMBER	HOSE ID A	HOSE ID B
TF-12555646441	6 mm	4 mm
TF-12555648461	8 mm	6 mm
TF-12555650461	10 mm	6 mm
TF-12555650481	10 mm	8 mm
TF-12555652481	12 mm	8 mm
TF-12555652501	12 mm	10 mm
TF-12555654521	14 mm	12 mm
TF-12555659561	19 mm	16 mm



UNION HOSE CONNECTOR



3870

PART NUMBER	HOSE ID
TF-12556244001	4 mm
TF-12556245001	5 mm
TF-12556246001	6 mm
TF-12556248001	8 mm
TF-12556250001	10 mm
TF-12556252001	12 mm
TF-12556256001	16 mm
TF-12556259001	19 mm

PVDF FITTINGS – WHITE



Y HOSE CONNECTOR

PART NUMBER	HOSE ID
TF-12556344441	4 mm
TF-12556346461	6 mm
TF-12556348481	8 mm
TF-12556350501	10 mm
TF-12556357571	17 mm

**PIPE HEX NIPPLE
MALE THREAD**



PART NUMBER	THREAD
TF-12052202021	1/8" BSPT
TF-12052204041	1/4" BSPT
TF-12052206061	3/8" BSPT
TF-12052208081	1/2" BSPT



UNION TEE HOSE CONNECTOR

PART NUMBER	HOSE ID
TF-12556444441	4 mm
TF-12556445451	5 mm
TF-12556446461	6 mm
TF-12556448481	8 mm
TF-12556450501	10 mm
TF-12556452521	12 mm
TF-12556456561	16 mm
TF-12556459591	19 mm

**PIPE ADAPTOR
BSPT FEMALE / BSPT MALE**



PART NUMBER	FEMALE THREAD	MALE THREAD
TF-12052002021	1/8" BSPT	1/8" BSPT
TF-12052002041	1/8" BSPT	1/4" BSPT
TF-12052004021	1/4" BSPT	1/8" BSPT
TF-12052004041	1/4" BSPT	1/4" BSPT
TF-12052004061	1/4" BSPT	3/8" BSPT
TF-12052004081	1/4" BSPT	1/2" BSPT
TF-12052006041	3/8" BSPT	1/4" BSPT
TF-12052006061	3/8" BSPT	3/8" BSPT
TF-12052006081	3/8" BSPT	1/2" BSPT
TF-12052008041	1/2" BSPT	1/4" BSPT
TF-12052008061	1/2" BSPT	3/8" BSPT
TF-12052008081	1/2" BSPT	1/2" BSPT



**BRANCH TEE HOSE CONNECTOR
MALE THREAD**

PART NUMBER	HOSE ID	THREAD
TF-12557144021	4 mm	1/8" BSPT
TF-12557146021	6 mm	1/8" BSPT
TF-12557146041	6 mm	1/4" BSPT
TF-12557148041	8 mm	1/4" BSPT
TF-12557150041	10 mm	1/4" BSPT
TF-12557150061	10 mm	3/8" BSPT
TF-12557152061	12 mm	3/8" BSPT
TF-12557152081	12 mm	1/2" BSPT
TF-12557159121	19 mm	3/4" BSPT

**PIPE REDUCING COUPLING
BSPT FEMALE**



PART NUMBER	THREAD A	THREAD B
TF-12051904021	1/4" BSPT	1/8" BSPT
TF-12051906021	3/8" BSPT	1/8" BSPT
TF-12051906041	3/8" BSPT	1/4" BSPT
TF-12051908041	1/2" BSPT	1/4" BSPT
TF-12051908061	1/2" BSPT	3/8" BSPT
TF-12051912081	3/4" BSPT	1/2" BSPT



**PIPE REDUCING NIPPLE
BSPT MALE**

PART NUMBER	THREAD A	THREAD B
TF-12052304021	1/4" BSPT	1/8" BSPT
TF-12052306021	3/8" BSPT	1/8" BSPT
TF-12052306041	3/8" BSPT	1/4" BSPT
TF-12052308041	1/2" BSPT	1/4" BSPT
TF-12052308061	1/2" BSPT	3/8" BSPT

**PIPE BUSHING
BSPT MALE / BSPT FEMALE**



PART NUMBER	MALE THREAD	FEMALE THREAD
TF-12051004021	1/4" BSPT	1/8" BSPT
TF-12051006021	3/8" BSPT	1/8" BSPT
TF-12051006041	3/8" BSPT	1/4" BSPT
TF-12051008021	1/2" BSPT	1/8" BSPT
TF-12051008041	1/2" BSPT	1/4" BSPT
TF-12051008061	1/2" BSPT	3/8" BSPT
TF-12051012041	3/4" BSPT	1/4" BSPT
TF-12051012061	3/4" BSPT	3/8" BSPT
TF-12051012081	3/4" BSPT	1/2" BSPT

PVDF FITTINGS – WHITE



**PIPE CONNECTOR
BSPT FEMALE**

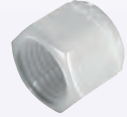


3870

PART NUMBER	THREAD
TF-12050302021	1/8" BSPT
TF-12050304041	1/4" BSPT
TF-12050306061	3/8" BSPT
TF-12050308081	1/2" BSPT
TF-12050312121	3/4" BSPT



**PIPE CAP
BSPT FEMALE**



3870

PART NUMBER	THREAD
TF-12050802001	1/8" BSPT
TF-12050804001	1/4" BSPT
TF-12050806001	3/8" BSPT
TF-12050808001	1/2" BSPT
TF-12050812001	3/4" BSPT



**THREADED ELBOW
BSPT MALE**



3870

PART NUMBER	THREAD
TF-12056502001	1/8" BSPT
TF-12056504001	1/4" BSPT
TF-12056506001	3/8" BSPT
TF-12056508001	1/2" BSPT



**THREADED TEE CONNECTOR
BSPT MALE**



3870

PART NUMBER	THREAD
TF-12056402001	1/8" BSPT
TF-12056404001	1/4" BSPT
TF-12056406001	3/8" BSPT
TF-12056408001	1/2" BSPT



**HEX THREADED PLUG
BSPT MALE**



3870

PART NUMBER	THREAD
TF-12052102001	1/8" BSPT
TF-12052104001	1/4" BSPT
TF-12052106001	3/8" BSPT
TF-12052108001	1/2" BSPT
TF-12052112001	3/4" BSPT
TF-12052116001	1" BSPT

REINFORCED POLYPROPYLENE FITTINGS – BLUE

FEATURES

Tefen barb block fittings are mechanical push-on compression fittings that can operate with numerous types of plastic tubes in the range between 1/4" – 1/2", 6 – 12 mm. The fittings sealing mechanism is based on a barb & tightening nut.

How to use: insert the nut onto the tube, insert the tube onto the barb & then secure the nut tightly on the barb support thread.

Main use: connection of plastic tubes of hydraulic & pneumatic systems.

Main advantages: highly chemical resistant, durable resistant for tube pullout, no rubber seals – long service life without leaks.

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

CERTIFICATIONS & CONFORMITY



For blue & black polypropylene only



UNION CONNECTOR



3860

PART NUMBER	TUBE OD	TUBE ID
TF-22046246008	6 mm	4 mm
TF-22046248008	8 mm	6 mm
TF-22046252008	12 mm	9 mm



REDUCING CONNECTOR



3860

PART NUMBER	TUBE OD	TUBE ID
TF-22045648468	8 x 6 mm	6 x 4 mm

REINFORCED POLYPROPYLENE FITTINGS – BLUE


**STRAIGHT CONNECTOR
BSPT FEMALE**


3860

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22046646028	6 mm	4 mm	1/8" BSPT
TF-22046646048	6 mm	4 mm	1/4" BSPT
TF-22046648048	8 mm	6 mm	1/4" BSPT
TF-22046648068	8 mm	6 mm	3/8" BSPT
TF-22046650068	10 mm	8 mm	3/8" BSPT
TF-22046650088	10 mm	8 mm	1/2" BSPT


**STRAIGHT CONNECTOR
BSPT MALE**


3860

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22046846028	6 mm	4 mm	1/8" BSPT
TF-22046846048	6 mm	4 mm	1/4" BSPT
TF-22046848048	8 mm	6 mm	1/4" BSPT
TF-22046848068	8 mm	6 mm	3/8" BSPT
TF-22046850068	10 mm	8 mm	3/8" BSPT
TF-22046850088	10 mm	8 mm	1/2" BSPT
TF-22046852068	12 mm	9 mm	3/8" BSPT
TF-22046852088	12 mm	9 mm	1/2" BSPT
TF-22046852128	12 mm	9 mm	3/4" BSPT


UNION ELBOW


3860

PART NUMBER	TUBE OD	TUBE ID
TF-22046546008	6 mm	4 mm
TF-22046548008	8 mm	6 mm
TF-22046552008	12 mm	9 mm


**BRANCH TEE
BSPT FEMALE**


3860

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22047346028	6 mm	4 mm	1/8" BSPT
TF-22047348048	8 mm	6 mm	1/4" BSPT


**ELBOW
BSPT MALE**


3860

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22046946028	6 mm	4 mm	1/8" BSPT
TF-22046946048	6 mm	4 mm	1/4" BSPT
TF-22046948048	8 mm	6 mm	1/4" BSPT
TF-22046948068	8 mm	6 mm	3/8" BSPT
TF-22046952068	12 mm	9 mm	3/8" BSPT
TF-22046952088	12 mm	9 mm	1/2" BSPT


**BRANCH TEE
BSPT MALE**


3860

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22047146028	6 mm	4 mm	1/8" BSPT
TF-22047146048	6 mm	4 mm	1/4" BSPT
TF-22047148048	8 mm	6 mm	1/4" BSPT
TF-22047148068	8 mm	6 mm	3/8" BSPT
TF-22047152068	12 mm	9 mm	3/8" BSPT
TF-22047152088	12 mm	9 mm	1/2" BSPT


**ELBOW
BSPT FEMALE**


3860

PART NUMBER	TUBE OD	TUBE ID	THREAD
TF-22046046028	6 mm	4 mm	1/8" BSPT
TF-22046046048	6 mm	4 mm	1/4" BSPT
TF-22046048048	8 mm	6 mm	1/4" BSPT


UNION TEE


3860

PART NUMBER	TUBE OD	TUBE ID
TF-22046446468	6 mm	4 mm
TF-22046448488	8 mm	6 mm
TF-22046452528	12 mm	9 mm


NUT FOR UNION CONNECTOR


3860

PART NUMBER	TUBE OD	TUBE ID
TF-32046146008	6 mm	4 mm
TF-32046148008	8 mm	6 mm
TF-32046150008	12 mm	9 mm

AGRICULTURAL TYPE POLYPROPYLENE FITTINGS – BLACK

FEATURES

Tefen barb connectors are designed to operate with all PE tubes class 2.5 – 4 PN, at the range. Can work with other flexible plastic & rubber pipes.

The fittings & sealing mechanism are based on a barb that holds the tube from the inside diameter. Fittings size indicate the nominal outside diameter of the tube.

For example: 5/8" barb fitting, fits a 5/8" irrigation tube class 2.5, with inner diameter of 1/2".

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

CERTIFICATIONS & CONFORMITY



For black polypropylene only

STRAIGHT HOSE CONNECTOR BSPT MALE



3860

PART NUMBER	HOSE OD	THREAD
TF-12456812062	12 mm	3/8" BSPT
TF-12456812082	12 mm	1/2" BSPT
TF-12456812122	12 mm	3/4" BSPT
TF-12456816042	16 mm	1/4" BSPT
TF-12456816082	16 mm	1/2" BSPT
TF-12456816122	16 mm	3/4" BSPT
TF-12456820082	20 mm	1/2" BSPT
TF-12456820122	20 mm	3/4" BSPT
TF-12456820162	20 mm	1" BSPT
TF-12456825082	25 mm	1/2" BSPT
TF-12456825122	25 mm	3/4" BSPT

BRANCH TEE HOSE CONNECTOR BSPT MALE



3860

PART NUMBER	HOSE OD	THREAD
TF-12457112042	12 mm	1/4" BSPT
TF-12457112062	12 mm	3/8" BSPT
TF-12457112082	12 mm	1/2" BSPT
TF-12457112122	12 mm	3/4" BSPT
TF-12457116062	16 mm	3/8" BSPT
TF-12457116082	16 mm	1/2" BSPT
TF-12457116122	16 mm	3/4" BSPT
TF-12457120082	20 mm	1/2" BSPT
TF-12457120122	20 mm	3/4" BSPT
TF-12457125082	25 mm	1/2" BSPT
TF-12457125122	25 mm	3/4" BSPT

UNION HOSE CONNECTOR



3860

PART NUMBER	HOSE OD
TF-12456212002	12 mm
TF-12456216002	16 mm
TF-12456220002	20 mm
TF-12456225002	25 mm

ELBOW HOSE CONNECTOR BSPT MALE



3860

PART NUMBER	HOSE OD	THREAD
TF-12456912042	12 mm	1/4" BSPT
TF-12456912062	12 mm	3/8" BSPT
TF-12456912082	12 mm	1/2" BSPT
TF-12456912122	12 mm	3/4" BSPT
TF-12456916062	16 mm	3/8" BSPT
TF-12456916082	16 mm	1/2" BSPT
TF-12456916122	16 mm	3/4" BSPT
TF-12456920082	20 mm	1/2" BSPT
TF-12456920122	20 mm	3/4" BSPT
TF-12456925082	25 mm	1/2" BSPT
TF-12456925122	25 mm	3/4" BSPT

REDUCING HOSE CONNECTOR



3860

PART NUMBER	HOSE OD A	HOSE OD B
TF-12455612162	16 mm	12 mm
TF-12455612202	20 mm	12 mm
TF-12455616202	20 mm	16 mm
TF-12455620252	25 mm	20 mm

REDUCING ELBOW HOSE CONNECTOR



3860

PART NUMBER	HOSE OD A	HOSE OD B
TF-12456612162	16 mm	12 mm
TF-12456612202	20 mm	12 mm
TF-12456616202	20 mm	16 mm
TF-12456620252	25 mm	20 mm

UNION TEE HOSE CONNECTOR



3860

PART NUMBER	HOSE OD
TF-12456412122	12 mm
TF-12456416162	16 mm
TF-12456420202	20 mm
TF-12456425252	25 mm

UNION ELBOW HOSE CONNECTOR



3860

PART NUMBER	HOSE OD
TF-12456512002	12 mm
TF-12456516002	16 mm
TF-12456520002	20 mm
TF-12456525002	25 mm

REDUCING TEE HOSE CONNECTOR



3860

PART NUMBER	HOSE OD A	HOSE OD B
TF-12457212162	12 mm	16 mm
TF-12457216202	16 mm	20 mm
TF-12457220252	20 mm	25 mm

NYLON 6:6 FITTINGS – BLUE

FEATURES

Tefen hose fittings are the perfect choice to connect all types of flexible rubber & plastic tubes in domestic, industrial & all other general applications.

Main advantages:

- Strong & durable, highly impact resistant – all sizes are true outside diameter of the fittings, and will match Nylon 6:6 inside diameter of the tube. In order to secure tube on the fitting barb, it is recommended to use Tefen's snap clip or similar metal or plastic clip.
- How to use: push the tube onto the barb all the way to the stopper.
- Secure the tube tightly with a proper size snap clip.

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 6:6

CERTIFICATIONS & CONFORMITY



STRAIGHT HOSETAIL BSPT MALE



3860

PART NUMBER	HOSE ID	THREAD	NUT AF
TF-46844028	4 mm	1/8" BSPT	11 mm
TF-46844048	4 mm	1/4" BSPT	14 mm
TF-46845028	5 mm	1/8" BSPT	11 mm
TF-46845048	5 mm	1/4" BSPT	14 mm
TF-46846028	6 mm	1/8" BSPT	11 mm
TF-46846048	6 mm	1/4" BSPT	14 mm
TF-46846068	6 mm	3/8" BSPT	17 mm
TF-46846088	6 mm	1/2" BSPT	22 mm
TF-46846128	6 mm	3/4" BSPT	27 mm
TF-46848028	8 mm	1/8" BSPT	11 mm
TF-46848048	8 mm	1/4" BSPT	14 mm
TF-46848068	8 mm	3/8" BSPT	17 mm
TF-46848088	8 mm	1/2" BSPT	22 mm
TF-46850048	10 mm	1/4" BSPT	14 mm
TF-46850068	10 mm	3/8" BSPT	17 mm
TF-46850088	10 mm	1/2" BSPT	22 mm
TF-46850128	10 mm	3/4" BSPT	27 mm
TF-46852048	12 mm	1/4" BSPT	14 mm
TF-46852068	12 mm	3/8" BSPT	17 mm
TF-46852088	12 mm	1/2" BSPT	22 mm
TF-46852128	12 mm	3/4" BSPT	27 mm
TF-46854068	14 mm	3/8" BSPT	17 mm
TF-46854088	14 mm	1/2" BSPT	22 mm
TF-46854128	14 mm	3/4" BSPT	27 mm
TF-46856088	16 mm	1/2" BSPT	22 mm
TF-46856128	16 mm	3/4" BSPT	27 mm
TF-46859088	19 mm	1/2" BSPT	22 mm
TF-46859128	19 mm	3/4" BSPT	27 mm
TF-6865168	25 mm	1" BSPT	36 mm



SWIVEL STRAIGHT HOSETAIL BSPP FEMALE MAXIMUM TEMPERATURE 90°C



3860

PART NUMBER	HOSE ID	THREAD	NUT AF
TF-44644028	4 mm	1/8" BSPP	13 mm
TF-44644048	4 mm	1/4" BSPP	16 mm
TF-44645028	5 mm	1/8" BSPP	13 mm
TF-44645048	5 mm	1/4" BSPP	16 mm
TF-44645068	5 mm	3/8" BSPP	20 mm
TF-44646048	6 mm	1/4" BSPP	16 mm
TF-44646068	6 mm	3/8" BSPP	20 mm
TF-44646088	6 mm	1/2" BSPP	24 mm
TF-44648048	8 mm	1/4" BSPP	16 mm
TF-44648068	8 mm	3/8" BSPP	20 mm
TF-44648088	8 mm	1/2" BSPP	24 mm
TF-44648128	8 mm	3/4" BSPP	30 mm
TF-44650068	10 mm	3/8" BSPP	20 mm
TF-44650088	10 mm	1/2" BSPP	24 mm
TF-44650128	10 mm	3/4" BSPP	30 mm
TF-44652088	12 mm	1/2" BSPP	24 mm
TF-44652128	12 mm	3/4" BSPP	30 mm
TF-44654088	14 mm	1/2" BSPP	24 mm
TF-44654128	14 mm	3/4" BSPP	30 mm
TF-44656128	16 mm	3/4" BSPP	30 mm
TF-44659128	19 mm	3/4" BSPP	30 mm



HOSETAIL



3860

PART NUMBER	HOSE ID
TF-46244008	4 mm
TF-46245008	5 mm
TF-46246008	6 mm
TF-46248008	8 mm
TF-46250008	10 mm
TF-46252008	12 mm
TF-46254008	14 mm
TF-46256008	16 mm
TF-46259008	19 mm



REDUCING HOSETAIL



3860

PART NUMBER	HOSE ID	HOSE ID
TF-45645448	5 mm	4 mm
TF-45646448	6 mm	4 mm
TF-45646458	6 mm	5 mm
TF-45648458	8 mm	5 mm
TF-45648468	8 mm	6 mm
TF-45650468	10 mm	6 mm
TF-45650488	10 mm	8 mm
TF-45652488	12 mm	8 mm
TF-45652508	12 mm	10 mm
TF-45654508	14 mm	10 mm
TF-45654528	14 mm	12 mm
TF-45656528	16 mm	12 mm
TF-45656548	16 mm	14 mm
TF-45659548	19 mm	14 mm
TF-45659568	19 mm	16 mm

NYLON 6:6 FITTINGS - BLUE



ELBOW HOSE CONNECTOR



3860

PART NUMBER	HOSE ID
TF-46544008	4 mm
TF-46545008	5 mm
TF-46546008	6 mm
TF-46548008	8 mm
TF-46550008	10 mm
TF-46552008	12 mm
TF-46554008	14 mm
TF-46556008	16 mm
TF-46559008	19 mm



UNION TEE HOSETAIL



3860

PART NUMBER	HOSE ID
TF-46444448	4 mm
TF-46445458	5 mm
TF-46446468	6 mm
TF-46448488	8 mm
TF-46450508	10 mm
TF-46452528	12 mm
TF-46454548	14 mm
TF-46456568	16 mm
TF-46459598	19 mm



REDUCING ELBOW HOSE CONNECTOR



3860

PART NUMBER	HOSE ID	HOSE ID
TF-46645448	5 mm	4 mm
TF-46646458	6 mm	5 mm
TF-46648468	8 mm	6 mm
TF-46650488	10 mm	8 mm
TF-46652508	12 mm	10 mm
TF-46654528	14 mm	12 mm
TF-46656548	16 mm	14 mm
TF-46659568	19 mm	16 mm



BRANCH TEE HOSETAIL BSPT MALE



3860

PART NUMBER	HOSE ID	THREAD	NUT AF
TF-47144028	4 mm	1/8" BSPT	11 mm
TF-47144048	4 mm	1/4" BSPT	14 mm
TF-47145028	5 mm	1/8" BSPT	11 mm
TF-47145048	5 mm	1/4" BSPT	14 mm
TF-47146028	6 mm	1/8" BSPT	11 mm
TF-47146048	6 mm	1/4" BSPT	14 mm
TF-47146068	6 mm	3/8" BSPT	17 mm
TF-47146088	6 mm	1/2" BSPT	22 mm
TF-47148028	8 mm	1/8" BSPT	11 mm
TF-47148048	8 mm	1/4" BSPT	14 mm
TF-47148068	8 mm	3/8" BSPT	17 mm
TF-47148088	8 mm	1/2" BSPT	22 mm
TF-47150048	10 mm	1/4" BSPT	14 mm
TF-47150068	10 mm	3/8" BSPT	17 mm
TF-47150088	10 mm	1/2" BSPT	22 mm
TF-47150128	10 mm	3/4" BSPT	27 mm
TF-47152048	12 mm	1/4" BSPT	14 mm
TF-47152068	12 mm	3/8" BSPT	17 mm
TF-47152088	12 mm	1/2" BSPT	22 mm
TF-47152128	12 mm	3/4" BSPT	27 mm
TF-47154068	14 mm	3/8" BSPT	17 mm
TF-47154088	14 mm	1/2" BSPT	22 mm
TF-47154128	14 mm	3/4" BSPT	27 mm
TF-47156088	16 mm	1/2" BSPT	22 mm
TF-47156128	16 mm	3/4" BSPT	27 mm
TF-47159088	19 mm	1/2" BSPT	22 mm
TF-47159128	19 mm	3/4" BSPT	27 mm



ELBOW HOSETAIL BSPT MALE



3860

PART NUMBER	HOSE ID	THREAD	NUT AF
TF-46944028	4 mm	1/8" BSPT	11 mm
TF-46944048	4 mm	1/4" BSPT	14 mm
TF-46945028	5 mm	1/8" BSPT	11 mm
TF-46945048	5 mm	1/4" BSPT	14 mm
TF-46945088	5 mm	1/2" BSPT	22 mm
TF-46946028	6 mm	1/8" BSPT	11 mm
TF-46946048	6 mm	1/4" BSPT	14 mm
TF-46946068	6 mm	3/8" BSPT	17 mm
TF-46946088	6 mm	1/2" BSPT	22 mm
TF-46948028	8 mm	1/8" BSPT	11 mm
TF-46948048	8 mm	1/4" BSPT	14 mm
TF-46948068	8 mm	3/8" BSPT	17 mm
TF-46948088	8 mm	1/2" BSPT	22 mm
TF-46950048	10 mm	1/4" BSPT	14 mm
TF-46950068	10 mm	3/8" BSPT	17 mm
TF-46950088	10 mm	1/2" BSPT	22 mm
TF-46950128	10 mm	3/4" BSPT	27 mm
TF-46952048	12 mm	1/4" BSPT	14 mm
TF-46952068	12 mm	3/8" BSPT	17 mm
TF-46952088	12 mm	1/2" BSPT	22 mm
TF-46952128	12 mm	3/4" BSPT	27 mm
TF-46954068	14 mm	3/8" BSPT	17 mm
TF-46954088	14 mm	1/2" BSPT	22 mm
TF-46954128	14 mm	3/4" BSPT	27 mm
TF-46956088	16 mm	1/2" BSPT	22 mm
TF-46956128	16 mm	3/4" BSPT	27 mm
TF-46959088	19 mm	1/2" BSPT	22 mm
TF-46959128	19 mm	3/4" BSPT	27 mm



REDUCING UNION TEE HOSETAIL



3860

PART NUMBER	HOSE ID A	HOSE ID B
TF-47245448	5 mm	4 mm
TF-47246458	6 mm	5 mm
TF-47248468	8 mm	6 mm
TF-47250488	10 mm	8 mm
TF-47252508	12 mm	10 mm
TF-47254528	14 mm	12 mm
TF-47256548	16 mm	14 mm
TF-47259568	19 mm	16 mm

NYLON 6:6 FITTINGS - BLUE

Y HOSETAIL



PART NUMBER	HOSE ID
TF-46344448	4 mm
TF-46346468	6 mm
TF-46348488	8 mm
TF-46350508	10 mm
TF-46357578	17 mm

**REDUCING CONNECTOR
BSPT MALE**



PART NUMBER	THREAD A	THREAD B	HEX AF NUT
TF-12304028	1/4" BSPT	1/8" BSPT	17 mm
TF-12306028	3/8" BSPT	1/8" BSPT	19 mm
TF-12306048	3/8" BSPT	1/4" BSPT	19 mm
TF-12308048	1/2" BSPT	1/4" BSPT	22 mm
TF-12308068	1/2" BSPT	3/8" BSPT	22 mm

**EQUAL CONNECTOR
MALE THREAD**



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

**REDUCING BUSH
BSPT MALE / BSPT FEMALE**



PART NUMBER	MALE THREAD	FEMALE THREAD	HEX AF NUT
TF-11004028	1/4" BSPT	1/8" BSPT	14 mm
TF-11006028	3/8" BSPT	1/8" BSPT	17 mm
TF-11006048	3/8" BSPT	1/4" BSPT	17 mm
TF-11008028	1/2" BSPT	1/8" BSPT	22 mm
TF-11008048	1/2" BSPT	1/4" BSPT	22 mm
TF-11008068	1/2" BSPT	3/8" BSPT	22 mm
TF-11012048	3/4" BSPT	1/4" BSPT	27 mm
TF-11012068	3/4" BSPT	3/8" BSPT	27 mm
TF-11012088	3/4" BSPT	1/2" BSPT	27 mm

**EQUAL CONNECTOR
BSPT FEMALE**



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

**REDUCING ADAPTOR
BSPT FEMALE / BSPT MALE**



PART NUMBER	FEMALE THREAD	MALE THREAD	HEX AF NUT
TF-12002028	1/8" BSPT	1/8" BSPT	14 mm
TF-12002048	1/8" BSPT	1/4" BSPT	14 mm
TF-12002068	1/8" BSPT	3/8" BSPT	14 mm
TF-12002088	1/8" BSPT	1/2" BSPT	14 mm
TF-12004028	1/4" BSPT	1/8" BSPT	17 mm
TF-12004048	1/4" BSPT	1/4" BSPT	17 mm
TF-12004068	1/4" BSPT	3/8" BSPT	17 mm
TF-12004088	1/4" BSPT	1/2" BSPT	17 mm
TF-12006028	3/8" BSPT	1/8" BSPT	22 mm
TF-12006048	3/8" BSPT	1/4" BSPT	22 mm
TF-12006068	3/8" BSPT	3/8" BSPT	22 mm
TF-12006088	3/8" BSPT	1/2" BSPT	22 mm
TF-12008028	1/2" BSPT	1/8" BSPT	26 mm
TF-12008048	1/2" BSPT	1/4" BSPT	26 mm
TF-12008068	1/2" BSPT	3/8" BSPT	26 mm
TF-12008088	1/2" BSPT	1/2" BSPT	26 mm

**HEX BLANKING PLUG
BSPT MALE**



PART NUMBER	THREAD	HEX AF NUT
TF-12102008	1/8" BSPT	12 mm
TF-12104008	1/4" BSPT	15 mm
TF-12106008	3/8" BSPT	17 mm
TF-12108008	1/2" BSPT	22 mm
TF-12112008	3/4" BSPT	27 mm

**BLANKING CAP
BSPT FEMALE**



PART NUMBER	THREAD	HEX AF NUT
TF-10802008	1/8" BSPT	13 mm
TF-10804008	1/4" BSPT	17 mm
TF-10806008	3/8" BSPT	20 mm
TF-10808008	1/2" BSPT	24 mm
TF-10812008	3/4" BSPT	30 mm

**REDUCING CONNECTOR
BSPT FEMALE**



PART NUMBER	THREAD A	THREAD B	HEX AF NUT
TF-11904028	1/4" BSPT	1/8" BSPT	17 mm
TF-11906028	3/8" BSPT	1/8" BSPT	21 mm
TF-11906048	3/8" BSPT	1/4" BSPT	21 mm
TF-11908048	1/2" BSPT	1/4" BSPT	26 mm
TF-11908068	1/2" BSPT	3/8" BSPT	26 mm
TF-11912048	3/4" BSPT	1/4" BSPT	30 mm
TF-11912088	3/4" BSPT	1/2" BSPT	30 mm

NYLON 6:6 FITTINGS - BLUE



**ELBOW
BSPT MALE**



3860

PART NUMBER	THREAD	BODY AF NUT
TF-16502008	1/8" BSPT	12 mm
TF-16504008	1/4" BSPT	12 mm
TF-16506008	3/8" BSPT	15 mm
TF-16508008	1/2" BSPT	17 mm



**REDUCING ELBOW
BSPT MALE**



3860

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



**EQUAL TEE
BSPT MALE**



3860

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



**REDUCING BRANCH TEE
BSPT MALE**



3860

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



**REDUCING RUN TEE
BSPT MALE**



3860

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

Do you also need?



Unreinforced PVC tube



ROHS 3
COMPLIANT
EU 2015/863



Find it on page 633, section ten

Do you also need?

Reinforced PVC Hose



ROHS 3
COMPLIANT
EU 2015/863



Find it on pages 623, section ten

SILENCERS

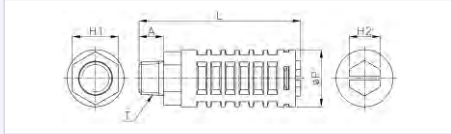
FEATURES

- Made from corrosion resistant plastic
- Competitively priced, lightweight & durable
- Very compact, can be easily installed in limited spaces

APPLICATIONS

- Installed at exhaust ports to diminish ventilation noise

SPECIFICATIONS	1/8", 1/4", 3/8"	1/2", 3/4", 1"
Max. working pressure	100 psi (6.9 bar)	150 psi (10.2 bar)



DIMENSIONS	ØP	T	L	A	H1 (Hex)	H2 (Hex)	WEIGHT g
CDST-01	10.5	R 1/8	35.3	8.0	-	6	1.9
CDST-02	22.2	R 1/4	63.0	9.5	18	12	14.1
CDST-03	25.0	R 3/8	83.2	13.7	21	15	22.2
CDST-04	30.0	R 1/2	88.0	15.5	26	19	31.1
CDST-06	45.0	R 3/4	101.0	16.8	33	-	63.7
CDST-08	45.0	R 1	103.5	16.8	33	-	65.4



**ST - PLASTIC
BSPT MALE**

3700

PART NUMBER	OD	THREAD
CDST-01	10.5 mm	1/8" BSPT
CDST-02	22.2 mm	1/4" BSPT
CDST-03	25.0 mm	3/8" BSPT
CDST-04	30.0 mm	1/2" BSPT
CDST-06	45.0 mm	3/4" BSPT
CDST-08	45.0 mm	1" BSPT

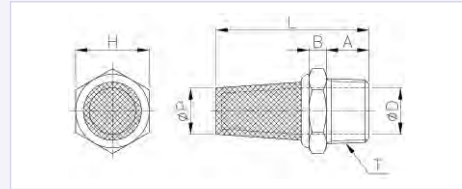
FEATURES

- Excellent noise reduction & filtering effect in dry conditions

APPLICATIONS

- Metal filters are available for high temperature & pressure environments
- Durable against impact
- Easy to weld & used for virtually every industry

SPECIFICATIONS	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Flow rate	250	300	320	340	370	400	420
Max. working pressure	220 psi (15.1 bar)						
Working temperature	0°C to 80°C (32°F to 176°F)						



DIMENSIONS	ØP	T	L	A	H (Hex)	WEIGHT g
CDSTB-M5	7.0	M5*0.8P	18.0	4.0	7	3.0
CDSTB-01	8.0	R 1/8	23.5	6.5	11	8.0
CDSTB-02	11.5	R 1/4	33.0	8.5	16	14.0
CDSTB-03	13.0	R 3/8	38.0	9.0	19	24.0
CDSTB-04	16.0	R 1/2	43.0	12.5	22	35.0
CDSTB-06	18.0	R 3/4	52.0	15.0	28	46.0
CDSTB-08	24.0	R 1	82.0	19.0	35	128.0



**STB
SINTERED BRASS
METRIC MALE**

3700

PART NUMBER	THREAD
CDSTB-M5	M5 x 0.8

BSPT MALE

CDSTB-01	1/8" BSPT
CDSTB-02	1/4" BSPT
CDSTB-03	3/8" BSPT
CDSTB-04	1/2" BSPT
CDSTB-06	3/4" BSPT
CDSTB-08	1" BSPT

A TYPE SILENCER
BRASS & SINTERED BRONZE
METRIC MALE



3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD
EM-A-M5	-	M5

BSPP MALE

EM-A-06G	76	1/8" BSPP
EM-A-08G	75	1/4" BSPP
EM-A-10G	88	3/8" BSPP
EM-A-15G	89	1/2" BSPP
EM-A-20G	92 @ 4 bar	3/4" BSPP
EM-A-25G	-	1" BSPP
EM-A-32G	-	1 1/4" BSPP
EM-A-40G	-	1 1/2" BSPP
EM-A-50G	-	2" BSPP

EXHAUST SILENCER WITH FLOW CONTROL
BRASS & SINTERED BRONZE
BSPP MALE



3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD
EM-SD-06G	72	1/8" BSPP
EM-SD-08G	73	1/4" BSPP
EM-SD-10G	84	3/8" BSPP
EM-SD-15G	88	1/2" BSPP
EM-SD-20G	92 @ 4 bar	3/4" BSPP
EM-SD-25G	92 @ 4 bar	1" BSPP

SET TYPE SILENCER
BRASS & SINTERED BRONZE
BSPP MALE



3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD
EM-SET-06G	81	1/8" BSPP
EM-SET-08G	83	1/4" BSPP
EM-SET-10G	87	3/8" BSPP
EM-SET-15G	90	1/2" BSPP
EM-SET-20G	-	3/4" BSPP
EM-SET-25G	92 @ 4 bar	1" BSPP

AAS TYPE SILENCER
STAINLESS STEEL 304
METRIC MALE



3690

PART NUMBER	THREAD
EM-AAS-M5	M5

BSPP MALE

EM-AAS-06G	1/8" BSPP
EM-AAS-08G	1/4" BSPP
EM-AAS-10G	3/8" BSPP
EM-AAS-15G	1/2" BSPP
EM-AAS-20G	3/4" BSPP
EM-AAS-25G	1" BSPP

V TYPE SILENCER
BSPP MALE



3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD
EM-V-06G	73	1/8" BSPP
EM-V-08G	74	1/4" BSPP
EM-V-10G	85	3/8" BSPP
EM-V-15G	89	1/2" BSPP
EM-V-20G	90	3/4" BSPP
EM-V-25G	90	1" BSPP

VDS TYPE SILENCER
STAINLESS STEEL 304
BSPP MALE



3690

PART NUMBER	THREAD
EM-VDS-06G	1/8" BSPP
EM-VDS-08G	1/4" BSPP
EM-VDS-10G	3/8" BSPP
EM-VDS-15G	1/2" BSPP
EM-VDS-20G	3/4" BSPP
EM-VDS-25G	1" BSPP

VD DOME TYPE SILENCER
BRASS
BSPP MALE



3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD
EM-VD-06G	74	1/8" BSPP
EM-VD-08G	72	1/4" BSPP
EM-VD-10G	88	3/8" BSPP
EM-VD-15G	90	1/2" BSPP
EM-VD-20G	90	3/4" BSPP
EM-VD-25G	92	1" BSPP

VSS TYPE SILENCER
STAINLESS STEEL 304
METRIC MALE



3690

PART NUMBER	THREAD
EM-VSS-M5	M5

BSPP MALE

EM-VSS-06S1G	1/8" BSPP
EM-VSS-08S1G	1/4" BSPP
EM-VSS-10G	3/8" BSPP
EM-VSS-15G	1/2" BSPP
EM-VSS-20G	3/4" BSPP
EM-VSS-25G	1" BSPP



SU TYPE SILENCER
ACETAL RESIN
BSPP MALE

3690

PART NUMBER	DB LEVEL (6 BAR)	THREAD
EM-SU-06OG	87	1/8" BSPP
EM-SU-08OG	84	1/4" BSPP
EM-SU-10OG	90	3/8" BSPP
EM-SU-15OG	90	1/2" BSPP
EM-SU-20OG	91	3/4" BSPP
EM-SU-25OG	90	1" BSPP



AB TYPE SILENCER
BSPP MALE

3690

PART NUMBER	THREAD
EM-AB-06G	1/8" BSPP
EM-AB-08G	1/4" BSPP
EM-AB-10G	3/8" BSPP
EM-AB-15G	1/2" BSPP
EM-AB-20G	3/4" BSPP
EM-AB-25G	1" BSPP
EM-AB-32G	1 1/4" BSPP
EM-AB-40G	1 1/2" BSPP
EM-AB-50G	2" BSPP



PSU TYPE SILENCER
BSPP MALE

3690

PART NUMBER	THREAD
EM-PSU-06OG	1/8" BSPP
EM-PSU-08OG	1/4" BSPP
EM-PSU-10OG	3/8" BSPP
EM-PSU-15OG	1/2" BSPP
EM-PSU-20OG	3/4" BSPP
EM-PSU-25OG	1" BSPP



SC TYPE SILENCER
WITH FLOW CONTROL
BSPP MALE

3690

PART NUMBER	THREAD
EM-SC-06G	1/8" BSPP
EM-SC-08G	1/4" BSPP
EM-SC-10G	3/8" BSPP
EM-SC-15G	1/2" BSPP
EM-SC-20G	3/4" BSPP
EM-SC-25G	1" BSPP



PSE TYPE SILENCER
METRIC MALE

3690

PART NUMBER	THREAD
EM-PSE-M5	M5

BSPP MALE

PART NUMBER	THREAD
EM-PSE-06G	1/8" BSPP
EM-PSE-08G	1/4" BSPP
EM-PSE-10G	3/8" BSPP
EM-PSE-15G	1/2" BSPP
EM-PSE-20G	3/4" BSPP
EM-PSE-25G	1" BSPP



SK TYPE SILENCER
WITH FLOW CONTROL
BSPP MALE

3690

PART NUMBER	THREAD
EM-SK-06G	1/8" BSPP
EM-SK-08G	1/4" BSPP
EM-SK-10G	3/8" BSPP
EM-SK-15G	1/2" BSPP
EM-SK-20G	3/4" BSPP
EM-SK-25G	1" BSPP



SB TYPE EXHAUST SILENCER
WITH FLOW CONTROL
BSPP MALE

3690

PART NUMBER	THREAD
EM-SB-06G	1/8" BSPP
EM-SB-08G	1/4" BSPP
EM-SB-10G	3/8" BSPP
EM-SB-15G	1/2" BSPP
EM-SB-20G	3/4" BSPP
EM-SB-25G	1" BSPP



SPK TYPE SILENCER
WITH FLOW CONTROL
BSPP MALE

3690

PART NUMBER	THREAD
EM-SPK-06G	1/8" BSPP
EM-SPK-08G	1/4" BSPP
EM-SPK-10G	3/8" BSPP
EM-SPK-15G	1/2" BSPP
EM-SPK-20G	3/4" BSPP
EM-SPK-25G	1" BSPP



U / UC / UO / AMTE SERIES SILENCERS

**POLYMER SILENCER
BSPP MALE**



3130

PART NUMBER	TYPE	THREAD	NOISE LEVEL
FES2307	U-1/8	1/8" BSPP	77 dBA
FES2316	U-1/4	1/4" BSPP	77 dBA
FES2309	U-3/8	3/8" BSPP	82 dBA
FES2310	U-1/2	1/2" BSPP	80 dBA
FES2311	U-3/4	3/4" BSPP	83 dBA
FES2312	U-1	1" BSPP	84 dBA

**SILENCER – MALE THREAD
FOR CPE SOLENOID VALVES
METRIC MALE**



3130

PART NUMBER	TYPE	THREAD	NOISE LEVEL
FES165003	UC-M5	M5	60 dBA
FES161418	UC-M7	M7	58 dBA

BSPP MALE

FES161419	UC-1/8	1/8" BSPP	59 dBA
FES165004	UC-1/4	1/4" BSPP	60 dBA

**DIE-CAST METAL SILENCER
BSPP MALE**



3130

PART NUMBER	TYPE	THREAD	NOISE LEVEL
FES6841	U-1/8-B	1/8" BSPP	< 74 dBA
FES6842	U-1/4-B	1/4" BSPP	< 80 dBA
FES6843	U-3/8-B	3/8" BSPP	< 80 dBA
FES6844	U-1/2-B	1/2" BSPP	< 80 dBA
FES6845	U-3/4-B	3/4" BSPP	< 81 dBA
FES151990	U-1-B	1" BSPP	< 80 dBA

**SILENCER – MALE THREAD
FOR VACUUM GENERATORS VN-T2/T3
METRIC MALE**



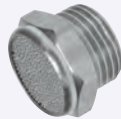
3130

PART NUMBER	TYPE	THREAD
FES197582	UO-M7	M7

BSPP MALE

FES197583	UO-1/8	1/8" BSPP
FES197584	UO-1/4	1/4" BSPP

**METAL SILENCER
SHORT DESIGN
METRIC MALE**



3150

PART NUMBER	TYPE	THREAD	NOISE LEVEL
FES1206621	AMTE-M-H-M5	M5	71 dBA

BSPP MALE

FES1206622	AMTE-M-H-G18	1/8"	92 dBA
FES1206623	AMTE-M-H-G14	1/4"	95 dBA
FES1206624	AMTE-M-H-G38	3/8"	92 dBA
FES1206625	AMTE-M-H-G12	1/2"	92 dBA

**SILENCER
METRIC MALE**



3130

PART NUMBER	TYPE	THREAD	NOISE LEVEL
FES1205858	AMTE-M-LH-M5	M5	72 dBA

BSPP MALE

FES1205860	AMTE-M-LH-G18	1/8" BSPP	76 dBA
FES1205861	AMTE-M-LH-G14	1/4" BSPP	83 dBA
FES1205862	AMTE-M-LH-G38	3/8" BSPP	82 dBA
FES1205863	AMTE-M-LH-G12	1/2" BSPP	88 dBA

**PUSH-IN SLEEVE SILENCER
FOR QS, QUICK STAR FITTINGS**



3130

PART NUMBER	TYPE	SLEEVE OD
FES165005	UC-QS-3H	3 mm
FES165006	UC-QS-4H	4 mm
FES165007	UC-QS-6H	6 mm
FES175611	UC-QS-8H	8 mm
FES526475	UC-QS-10H	10 mm

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

**SILENCER
BRASS & SINTERED BRONZE
BSPP MALE**



1430

PART NUMBER	THREAD	DB LEVEL (6 BAR)
A700-1/8	1/8" BSPP	81
A700-1/4	1/4" BSPP	83
A700-3/8	3/8" BSPP	87
A700-1/2	1/2" BSPP	90
A700-3/4	3/4" BSPP	92 @ 4 bar
A700-1	1" BSPP	92 @ 4 bar

**SILENCER
BRASS & SINTERED BRONZE
METRIC MALE**



1430

PART NUMBER	THREAD
A730-M5	M5
A730-M7	M7

BSPP MALE

A730-1/8	1/8" BSPP
A730-1/4	1/4" BSPP
A730-3/8	3/8" BSPP
A730-1/2	1/2" BSPP
A730-3/4	3/4" BSPP
A730-1	1" BSPP

**ADJUSTABLE SILENCER
BRASS & SINTERED BRONZE
BSPP MALE**



1430

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

**SILENCER
BRASS & SINTERED BRONZE
BSPP MALE**



1430

PART NUMBER	THREAD	DB LEVEL (6 BAR)
A740-1/8	1/8" BSPP	76
A740-1/4	1/4" BSPP	75
A740-3/8	3/8" BSPP	88
A740-1/2	1/2" BSPP	89
A740-3/4	3/4" BSPP	-

**SILENCER
BRASS & SINTERED BRONZE
BSPP MALE**



1430

PART NUMBER	THREAD	DB LEVEL (6 BAR)
A710-1/8	1/8" BSPP	73
A710-1/4	1/4" BSPP	74
A710-3/8	3/8" BSPP	85
A710-1/2	1/2" BSPP	89
A710-3/4	3/4" BSPP	90

**SILENCER WITH FLOW CONTROL
BRASS & SINTERED BRONZE
BSPP MALE**



1430

PART NUMBER	THREAD	DB LEVEL (6 BAR)
A750-1/8	1/8" BSPP	72
A750-1/4	1/4" BSPP	73
A750-3/8	3/8" BSPP	84
A750-1/2	1/2" BSPP	88

**SILENCER
BRASS & SINTERED BRONZE
METRIC MALE**



1430

PART NUMBER	THREAD	DB LEVEL (6 BAR)
A720-M5	M5	-

BSPP MALE

A720-1/8	1/8" BSPP	74
A720-1/4	1/4" BSPP	72
A720-3/8	3/8" BSPP	88
A720-1/2	1/2" BSPP	90
A720-3/4	3/4" BSPP	90
A720-1	1" BSPP	92

**SILENCER
BRASS & SINTERED BRONZE
METRIC TUBE CONNECTION**



1430

PART NUMBER	TUBE OD	TUBE ID
A760-M5	5 mm	3.0 mm
A760-4/2.7	4 mm	2.7 mm
A760-6/4	6 mm	4.0 mm

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

PAD SILENCER BRASS & SINTERED BRONZE BSPP MALE



1430

PART NUMBER	THREAD
A712-1/8	1/8" BSPP
A712-1/4	1/4" BSPP
A712-3/8	3/8" BSPP
A712-1/2	1/2" BSPP
A712-3/4	3/4" BSPP
A712-1	1" BSPP

Pad silencer with screwdriver slot

SILENCER BRASS & SINTERED BRONZE BSPT MALE



1430

PART NUMBER	THREAD
A713-1/8	1/8" BSPT
A713-1/4	1/4" BSPT
A713-3/8	3/8" BSPT
A713-1/2	1/2" BSPT
A713-3/4	3/4" BSPT
A713-1	1" BSPT

Silencer with filtering pad & screwdriver slot

SILENCER SINTERED BRONZE BSPP MALE



1430

PART NUMBER	THREAD
A714-1/8	1/8" BSPP
A714-1/4	1/4" BSPP
A714-3/8	3/8" BSPP
A714-1/2	1/2" BSPP
A714-3/4	3/4" BSPP
A714-1	1" BSPP

Silencer with screwdriver slot

SILENCER SINTERED BRONZE BSPP MALE



1430

PART NUMBER	THREAD
A715-1/8	1/8" BSPP
A715-1/4	1/4" BSPP
A715-3/8	3/8" BSPP
A715-1/2	1/2" BSPP
A715-3/4	3/4" BSPP
A715-1	1" BSPP

Silencer with hexagonal wrench

SILENCER ACETALIC RESIN, PLASTIC SOUNDPROOFING BSPP MALE



1430

PART NUMBER	THREAD	DB LEVEL (6 BAR)
A770-1/8	1/8" BSPP	87
A770-1/4	1/4" BSPP	84
A770-3/8	3/8" BSPP	90
A770-1/2	1/2" BSPP	90
A770-3/4	3/4" BSPP	91
A770-1	1" BSPP	90

SILENCER NYLON WITH FELT BSPP MALE



1430

PART NUMBER	THREAD	DB LEVEL (6 BAR)
A780-1/8	1/8" BSPP	87
A780-1/4	1/4" BSPP	90
A780-3/8	3/8" BSPP	92
A780-1/2	1/2" BSPP	92
A780-3/4	3/4" BSPP	92
A780-1	1" BSPP	-