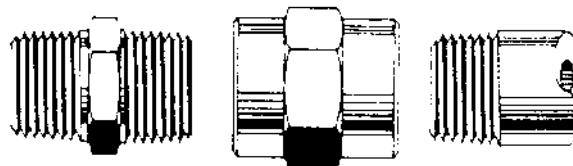


STANDARD BRASS - BSP Screwed Fittings. (Category 1)

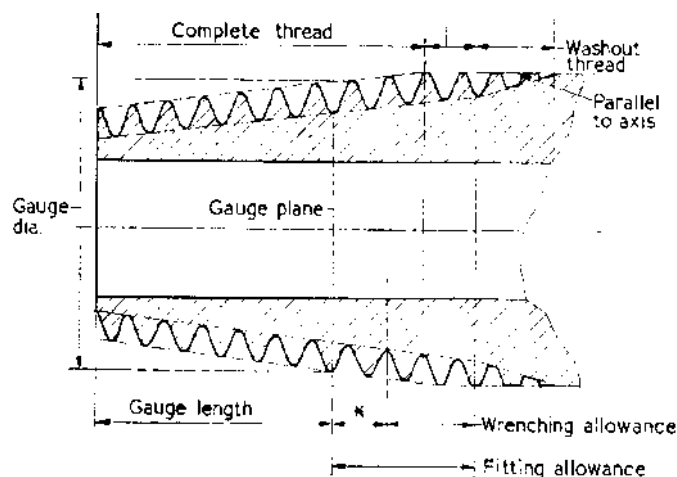
PRESSURE: Medium pressure ratings around 3500kpa/500psi decreasing as sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Mostly to join or adapt other fittings or pipe.



BSP and BSPT THREAD CHART



Size	Pitch TPI	Male Thread OD		Female Thread ID	
		mm	inch	mm	inch
1/8	28	9.7	0.38	8.6	0.34
1/4	19	13.2	0.52	11.4	0.45
3/8	19	16.7	0.66	15.0	0.59
1/2	14	21.0	0.83	18.6	0.73
5/8	14	22.9	0.90	20.6	0.81
3/4	14	26.4	1.04	24.1	0.95
1"	11	33.2	1.31	30.3	1.19
1.1/4	11	41.9	1.65	39.0	1.53
1.1/2	11	47.8	1.88	44.8	1.77
2"	11	59.6	2.35	56.7	2.23
2.1/2	11	75.2	2.96	72.2	2.84
3"	11	87.9	3.46	84.9	3.34
4"	11	113.0	4.45	110.1	4.33



#24
Reducing
Bush

Code	Male	Female
0124-0402	1/4 BSPT	1/8 BSP
0124-0602	3/8 BSPT	1/8 BSP
0124-0604	3/8 BSPT	1/4 BSP
0124-0802	1/2 BSPT	1/8 BSP
0124-0804	1/2 BSPT	1/4 BSP
0124-0806	1/2 BSPT	3/8 BSP
0124-1202	3/4 BSPT	1/8 BSP
0124-1204	3/4 BSPT	1/4 BSP
0124-1206	3/4 BSPT	3/8 BSP
0124-1208	3/4 BSPT	1/2 BSP
0124-1604	1" BSPT	1/4 BSP
0124-1606	1" BSPT	3/8 BSP
0124-1608	1" BSPT	1/2 BSP
0124-1612	1" BSPT	3/4 BSP

Larger sizes available in Category 17 Plumbing Range.

Screwed Adaptors also available in stainless steel, gal mal, black steel and nylon



#25E
M&F Compact
Elbow

Code	Male	Female
0125-02	1/8 BSPT	1/8 BSP
0125-04	1/4 BSPT	1/4 BSP
0125-06	3/8 BSPT	3/8 BSP
0125-08	1/2 BSPT	1/2 BSP



#25EL
M&F Extruded
Elbow

Code	Male	Female
0125EL-02	1/8 BSPT	1/8 BSP
0125R-0204	1/8 BSPT	1/4 BSP
0125R-0402	1/4 BSPT	1/8 BSP
0125EL-04	1/4 BSPT	1/4 BSP
0125R-0406	1/4 BSPT	3/8 BSP
0125R-0604	3/8 BSPT	1/4 BSP
0125EL-06	3/8 BSPT	3/8 BSP
0125EL-08	1/2 BSPT	1/2 BSP
0125EL-12	3/4 BSPT	3/4 BSP



#25C
M&F Cast
Elbow

Code	Male	Female
0125C-02	1/8 BSPT	1/8 BSP
0125C-04	1/4 BSPT	1/4 BSP
0125C-06	3/8 BSPT	3/8 BSP
0125C-08	1/2 BSPT	1/2 BSP
0125C-12	3/4 BSPT	3/4 BSP

Larger sizes available in Category 17 Plumbing Range.



#25D
45° M&F
Elbow

Code	Male	Female
012545-02	1/8 BSPT	1/8 BSP
012545R-0204	1/8 BSPT	1/4 BSP
012545-04	1/4 BSPT	1/4 BSP
012545R-0604	3/8 BSPT	1/4 BSP
012545-06	3/8 BSPT	3/8 BSP
012545-08	1/2 BSPT	1/2 BSP
012545-12	3/4 BSPT	3/4 BSP



#24FBH Bulkhead Fitting is now #80

#24PR Port Reducer is now #81

STANDARD BRASS - BSP Screwed Fittings. (Category 1)



#26
Hex
Socket

Code	Female
0126-02	1/8 BSP
0126-04	1/4 BSP
0126-06	3/8 BSP
0126-08	1/2 BSP
0126-12	3/4 BSP
0126-16	1" BSP

Larger sizes available in Category 17 Plumbing Range.



#27
Hex
Nipple

Code	Male
0127-02	1/8 BSPT
0127-04	1/4 BSPT
0127-06	3/8 BSPT
0127-08	1/2 BSPT
0127-12	3/4 BSPT
0127-16	1" BSPT
0127P-04	1/4 BSPP

Larger sizes available in Category 17 Plumbing Range.



#28
Long Hex
Nipple

Code	Male	Length
0128-0224	1/8 BSPT	1.1/2
0128-0232	1/8 BSPT	2"
0128-0248	1/8 BSPT	3"
0128-0424	1/4 BSPT	1.1/2
0128-0432	1/4 BSPT	2"
0128-0440	1/4 BSPT	2.1/2
0128-0448	1/4 BSPT	3"
0128-0464	1/4 BSPT	4"
0128-0632	3/8 BSPT	2"
0128-0648	3/8 BSPT	3"
0128-0840	1/2 BSPT	2.1/2

Screwed Adaptors also available in stainless steel, gal mal, black steel and nylon



#29
Reducing
Socket

Code	Female	Female
0129-0402	1/4 BSP	1/8 BSP
0129-0602	3/8 BSP	1/8 BSP
0129-0604	3/8 BSP	1/4 BSP
0129-0802	1/2 BSP	1/8 BSP
0129-0804	1/2 BSP	1/4 BSP
0129-0806	1/2 BSP	3/8 BSP
0129-1204	3/4 BSP	1/4 BSP
0129-1206	3/4 BSP	3/8 BSP
0129-1208	3/4 BSP	1/2 BSP
0129-1612	1" BSP	3/4 BSP



#33
Hex
Cap

Code	Female
0133-02	1/8 BSP
0133-04	1/4 BSP
0133-06	3/8 BSP
0133-08	1/2 BSP
0133-12	3/4 BSP
0133-16	1" BSP

Larger sizes available in Category 17 Plumbing Range.



#34C
Female Cast
Elbow

Code	Female
0134C-02	1/8 BSP
0134C-04	1/4 BSP
0134C-06	3/8 BSP

Larger sizes available in Category 17 Plumbing Range.



#34E
Female
Extruded Elbow

Code	Female
0134-02	1/8 BSP
0134-04	1/4 BSP
0134-06	3/8 BSP
0134-08	1/2 BSP



#34D
45° Female
Elbow

Code	Female
013445-02	1/8 BSP
013445-04	1/4 BSP
013445-06	3/8 BSP



#35C
Female
Cast Tee

Code	Female
0135C-02	1/8 BSP
0135C-04	1/4 BSP
0135C-06	3/8 BSP

Larger sizes available in Category 17 Plumbing Range.



#35E
Female
Tee

Code	Female
0135-02	1/8 BSP
0135-04	1/4 BSP
0135-06	3/8 BSP
0135-08	1/2 BSP
0135-12	3/4 BSP



#35M
Male
Tee

Code	Male
0135M-02	1/8 BSPT
0135M-04	1/4 BSPT
0135M-06	3/8 BSPT
0135M-08	1/2 BSPT



#35B
Male Branch
Tee

Code	Male	Female
0135B-02	1/8 BSPT	1/8 BSP
0135B-04	1/4 BSPT	1/4 BSP
0135B-06	3/8 BSPT	3/8 BSP
0135B-08	1/2 BSPT	1/2 BSP

STANDARD BRASS - BSP Screwed Fittings. (Category 1)



#35R
Male Run
Tee

Code	Male	Female
0135R-02	1/8 BSPT	1/8 BSP
0135R-04	1/4 BSPT	1/4 BSP
0135R-06	3/8 BSPT	3/8 BSP
0135R-08	1/2 BSPT	1/2 BSP



#37
Female
Cross

Code	Female
0137-02	1/8 BSP
0137-04	1/4 BSP
0137-06	3/8 BSP
0137-08	1/2 BSP
0137-12	3/4 BSP



#38
Parallel Coned x
Tapered Nipple

Code	Male	Male
0138-0202	1/8 BSPP	1/8 BSPT
0138-0402	1/4 BSPP	1/8 BSPT
0138-0404	1/4 BSPP	1/4 BSPT
0138-0406	1/4 BSPP	3/8 BSPT
0138-0602	3/8 BSPP	1/8 BSPT
0138-0604	3/8 BSPP	1/4 BSPT
0138-0606	3/8 BSPP	3/8 BSPT
0138-0608	3/8 BSPP	1/2 BSPT
0138-0806	1/2 BSPP	3/8 BSPT
0138-0808	1/2 BSPP	1/2 BSPT



#38F
Parallel Coned x
Female

Code	Male	Female
0138F-0404	1/4 BSPP	1/4 BSP
0138F-0406	1/4 BSPP	3/8 BSP
0138FC-0406	1/4 BSPP	3/8 SAE



#39
Parallel Coned
Hex Nipple

Code	Male	Male
0139-02	1/8 BSPP	1/8 BSPP
0139-04	1/4 BSPP	1/4 BSPP
0139R-0604	3/8 BSPP	1/4 BSPP
0139-06	3/8 BSPP	3/8 BSPP
0139-08	1/2 BSPP	1/2 BSPP



#45
Retaining
Nut

Code	Female
0145-02	1/8 BSP
0145-04	1/4 BSP
0145-06	3/8 BSP
0145-08	1/2 BSP
0145-12	3/4 BSP
0145-16	1" BSP



#48
Male
Elbow

Code	Male	Male
0148-02	1/8 BSPT	1/8 BSPT
0148R-0402	1/4 BSPT	1/8 BSPT
0148-04	1/4 BSPT	1/4 BSPT
0148R-0604	3/8 BSPT	1/4 BSPT
0148-06	3/8 BSPT	3/8 BSPT
0148R-0806	1/2 BSPT	3/8 BSPT
0148-08	1/2 BSPT	1/2 BSPT
0148-12	3/4 BSPT	3/4 BSPT



#48D
45° Male
Elbow

Code	Male
014845-02	1/8 BSPT
014845-04	1/4 BSPT
014845-06	3/8 BSPT



#50B Male Tee is
now **#35M**



#64
Hollow
Hex Plug

Code	Male
0164-02	1/8 BSPT
0164-04	1/4 BSPT
0164-06	3/8 BSPT
0164-08	1/2 BSPT
0164-12	3/4 BSPT
0164-16	1" BSPT
Larger sizes available in Category 17 Plumbing Range.	



#64S
Solid
Hex Plug

Code	Male
0164S-02	1/8 BSPT
0164S-04	1/4 BSPT
0164S-06	3/8 BSPT
0164S-08	1/2 BSPT
0164S-12	3/4 BSPT
0164S-16	1" BSPT



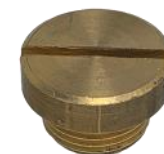
#64IH
Internal
Hex Plug

Code	Male
0164IH-02	1/8 BSPT
0164IH-04	1/4 BSPT
0164IH-06	3/8 BSPT
0164IH-08	1/2 BSPT
0164IH-12	3/4 BSPT
0164IH-16	1" BSPT



#64P
Parallel
Hex Plug

Code	Male
0164P-02	1/8 BSPP
0164P-04	1/4 BSPP
0164P-06	3/8 BSPP
0164P-08	1/2 BSPP
0164P-16	1" BSPP



#64PS
Parallel
Hex Plug

Code	Male
0164PS-06	3/8 BSPP

STANDARD BRASS - BSP Screwed Fittings. (Category 1)



#71
Tank
Collar

Code	Female	Diam
0171-0208	1/8 BSP	1/2
0171-0410	1/4 BSP	5/8
0171-0614	3/8 BSP	7/8
0171-0816	1/2 BSP	1"



#72
M&F
Adaptor

Code	Female	Male
0172-0202	1/8 BSP	1/8 BSPT
0172-0402	1/4 BSP	1/8 BSPT
0172-0404	1/4 BSP	1/4 BSPT
0172-0602	3/8 BSP	1/8 BSPT
0172-0604	3/8 BSP	1/4 BSPT
0172-0606	3/8 BSP	3/8 BSPT
0172-0802	1/2 BSP	1/8 BSPT
0172-0804	1/2 BSP	1/4 BSPT
0172-0806	1/2 BSP	3/8 BSPT
0172-0808	1/2 BSP	1/2 BSPT
0172-1204	3/4 BSP	1/4 BSPT
0172-1206	3/4 BSP	3/8 BSPT
0172-1208	3/4 BSP	1/2 BSPT
0172-1212	3/4 BSP	3/4 BSPT
0172-1608	1" BSP	1/2 BSPT
0172-1612	1" BSP	3/4 BSPT
0172-1616	1" BSP	1" BSPT

Larger sizes available in Category 17 Plumbing Range.



#72L
Long M&F
Adaptor

Code	Thread	Length
0172L-0224	1/8 BSPT	1.1/2
0172L-04040	1/4 BSPT	40mm
0172L-04085	1/4 BSPT	85mm
0172L-04125	1/4 BSPT	125mm



#72RS
Restricted M&F
Adaptor

Code	Female	Male
0172RS-0202-1	1/8 BSP	1/8 BSPT

With 1mm Orifice



#73
Reducing
Nipple

Code	Male	Male
0173-0402	1/4 BSPT	1/8 BSPT
0173-0602	3/8 BSPT	1/8 BSPT
0173-0604	3/8 BSPT	1/4 BSPT
0173-0802	1/2 BSPT	1/8 BSPT
0173-0804	1/2 BSPT	1/4 BSPT
0173-0806	1/2 BSPT	3/8 BSPT
0173-1204	3/4 BSPT	1/4 BSPT
0173-1206	3/4 BSPT	3/8 BSPT
0173-1208	3/4 BSPT	1/2 BSPT
0173-1608	1" BSPT	1/2 BSPT
0173-1612	1" BSPT	3/4 BSPT

Larger sizes available in Category 17 Plumbing Range.



#74
Hex
Locknut

Code	Female
0174-02	1/8 BSP
0174-04	1/4 BSP
0174-06	3/8 BSP
0174-08	1/2 BSP
0174-12	3/4 BSP
0174-16	1" BSP
0174C-04	7/16x24
0174C-05	1/2x24

Larger sizes available in Category 17 Plumbing Range.



#75
Female
Y-Piece

Code	Female
0175-02	1/8 BSP
0175-04	1/4 BSP
0175-06	3/8 BSP
0175-08	1/2 BSP



#75EM
Extruded Male
Y-Piece

Code	Male
0175EM-04	1/4 BSPT



#75MF
M&F
Y-Piece

Code	Male	Female
0175MF-02	1/8 BSPT	1/8 BSP
0175MF-04	1/4 BSPT	1/4 BSP
0175MF-06	3/8 BSPT	3/8 BSP
0175MF-08	1/2 BSPT	1/2 BSP



#76
Breather
Vent

Code	Male
0176-02	1/8 BSPT
0176-04	1/4 BSPT
0176-06	3/8 BSPT



#80
Female
Bulkhead

Code	Female	Male	Material
0180-02	1/8 BSP	M16x1.5	NPB
0180-04	1/4 BSP	M20x1.5	NPB
0180-06	3/8 BSP	M26x1.5	NPB
0180-08	1/2 BSP	M28x1.5	NPB
0180-12	3/4 BSP	M34x1.5	Brass
0180-16	1" BSP	M42x1.5	Brass



#81
Port
Reducer

Code	Male	Female
0181-0402	1/4 BSPP	1/8 BSP
0181-0602	3/8 BSPP	1/8 BSP
0181-0604	3/8 BSPP	1/4 BSP
0181-0804	1/2 BSPP	1/4 BSP
0181-0806	1/2 BSPP	3/8 BSP
0181-1208	3/4 BSPP	1/2 BSP

STANDARD BRASS - BSP Screwed Fittings. (Category 1)



#85
F&F
Barrel Union

Code	Female
0185-02	1/8 BSP
0185-04	1/4 BSP
0185-06	3/8 BSP

Larger sizes available in Category 17 Plumbing Range.



#87
M&F
Barrel Union

Code	Male	Female
0187-02	1/8 BSPT	1/8 BSP
0187-04	1/4 BSPT	1/4 BSP
0187-06	3/8 BSPT	3/8 BSP

Larger sizes available in Category 17 Plumbing Range.



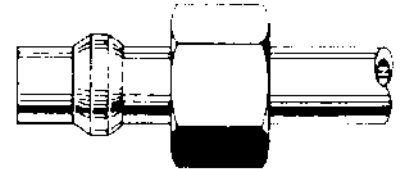
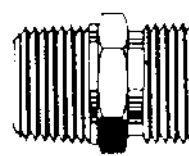
**Manifolds now in
Category 26**

STANDARD BRASS - Standard Compression Fittings. (Category 1)

TUBE: Copper, Aluminium, Bundy, Nylon (with spigot for high pressure).

PRESSURE: Medium pressure ratings around 3500kpa/500psi decreasing as tube sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C



#100
Universal
Olive

Code	Tube
01100-02	1/8
01100-025	5/32
01100-03	3/16
01100-04	1/4
01100-05	5/16
01100-06	3/8
01100-08	1/2
01100-10	5/8
01100-12	3/4



#1N
Nylon
Olive

Code	Tube
0101N-04	1/4
0101N-08	1/2
0101N-10	5/8
0101N-12	3/4



#2
Tube
Nut

Code	Tube	Thread
0102-02	1/8	5/16x24
0102-03	3/16	3/8x24
0102-04	1/4	7/16x24
0102-05	5/16	1/2x24
0102-06	3/8	9/16x24
0102-08	1/2	11/16x20
0102-10	5/8	13/16x18
0102-12	3/4	1"x18



#1
Metallic Tube
Olive

Code	Tube
0101-02	1/8
0101-025	5/32
0101-03	3/16
0101-04	1/4
0101-05	5/16
0101-06	3/8
0101-07	7/16
0101-08	1/2
0101-10	5/8
0101-12	3/4



#1RR
Road Ranger
Olive

Code	Tube
0101RR-02	1/8
0101RR-025	5/32



#2SA
Self Align
Tube Nut

Code	Tube
0102SA-02	1/8
0102SA-03	3/16
0102SA-04	1/4
0102SA-05	5/16
0102SA-06	3/8



#1SA
Self Align
Olive

Code	Tube
0101SA-02	1/8
0101SA-03	3/16
0101SA-04	1/4
0101SA-05	5/16
0101SA-06	3/8

Full Range of Nylon Tube
Available. Refer Category
14.

Copper Tube Also Available.
Refer Category 45

STANDARD BRASS - Standard Compression Fittings. (Category 1)#3
Male
Connector

Code	Tube	Male
0103-0202	1/8	1/8 BSPT
0103-0302	3/16	1/8 BSPT
0103-0304	3/16	1/4 BSPT
0103-0402	1/4	1/8 BSPT
0103-0404	1/4	1/4 BSPT
0103-0406	1/4	3/8 BSPT
0103-0408	1/4	1/2 BSPT
0103-0502	5/16	1/8 BSPT
0103-0504	5/16	1/4 BSPT
0103-0506	5/16	3/8 BSPT
0103-0508	5/16	1/2 BSPT
0103-0602	3/8	1/8 BSPT
0103-0604	3/8	1/4 BSPT
0103-0606	3/8	3/8 BSPT
0103-0608	3/8	1/2 BSPT
0103-0804	1/2	1/4 BSPT
0103-0806	1/2	3/8 BSPT
0103-0808	1/2	1/2 BSPT
0103-0812	1/2	3/4 BSPT
0103-1006	5/8	3/8 BSPT
0103-1008	5/8	1/2 BSPT
0103-1012	5/8	3/4 BSPT
0103-1208	3/4	1/2 BSPT
0103-1212	3/4	3/4 BSPT

#4
Double
Union

Code	Tube
0104-02	1/8
0104-03	3/16
0104-04	1/4
0104-05	5/16
0104-06	3/8
0104-08	1/2
0104-10	5/8
0104-12	3/4

#4R
Reducing
Union

Code	Tube	Tube
0104R-0402	1/4	1/8
0104R-0403	1/4	3/16
0104R-0504	5/16	1/4
0104R-0604	3/8	1/4
0104R-0605	3/8	5/16
0104R-0804	1/2	1/4
0104R-0805	1/2	5/16
0104R-0806	1/2	3/8

#4RR
Roadranger
Double Union

Code	Tube
0104RR-02	1/8

#5
Male Elbow
Connector

Code	Tube	Male
0105-0202	1/8	1/8 BSPT
0105-0302	3/16	1/8 BSPT
0105-0304	3/16	1/4 BSPT
0105-0402	1/4	1/8 BSPT
0105-0404	1/4	1/4 BSPT
0105-0406	1/4	3/8 BSPT
0105-0408	1/4	1/2 BSPT
0105-0502	5/16	1/8 BSPT
0105-0504	5/16	1/4 BSPT
0105-0506	5/16	3/8 BSPT
0105-0508	5/16	1/2 BSPT
0105-0602	3/8	1/8 BSPT
0105-0604	3/8	1/4 BSPT
0105-06P04	3/8	1/4 BSPP
0105-0606	3/8	3/8 BSPT
0105-0608	3/8	1/2 BSPT
0105-0804	1/2	1/4 BSPT
0105-0806	1/2	3/8 BSPT
0105-0808	1/2	1/2 BSPT
0105-1006	5/8	3/8 BSPT
0105-1008	5/8	1/2 BSPT
0105-1208	3/4	1/2 BSPT
0105-1212	3/4	3/4 BSPT

#5D
45° Male Elbow
Connector

Code	Tube	Male
010545-0302	3/16	1/8 BSPT
010545-0402	1/4	1/8 BSPT
010545-0404	1/4	1/4 BSPT
010545-0502	5/16	1/8 BSPT
010545-0504	5/16	1/4 BSPT
010545-0604	3/8	1/4 BSPT
010545-0606	3/8	3/8 BSPT
010545-0806	1/2	3/8 BSPT
010545-0808	1/2	1/2 BSPT

NOTE : Compression Fittings are fitted with the #100 olive as standard. Please contact the office if there is a requirement for an alternative olive.

#10
Female
Connector

Code	Tube	Female
0110-0202	1/8	1/8 BSP
0110-0302	3/16	1/8 BSP
0110-0304	3/16	1/4 BSP
0110-0402	1/4	1/8 BSP
0110-0404	1/4	1/4 BSP
0110-0406	1/4	3/8 BSP
0110-0408	1/4	1/2 BSP
0110-0502	5/16	1/8 BSP
0110-0504	5/16	1/4 BSP
0110-0506	5/16	3/8 BSP
0110-0602	3/8	1/8 BSP
0110-0604	3/8	1/4 BSP
0110-0606	3/8	3/8 BSP
0110-0608	3/8	1/2 BSP
0110-0804	1/2	1/4 BSP
0110-0806	1/2	3/8 BSP
0110-0808	1/2	1/2 BSP
0110-1008	5/8	1/2 BSP
0110-1208	3/4	1/2 BSP

#11
Elbow
Union

Code	Tube
0111-02	1/8
0111-03	3/16
0111-04	1/4
0111-05	5/16
0111-06	3/8
0111-08	1/2
0111-10	5/8
0111-12	3/4

#12
Male
Branch Tee

Code	Tube	Male
0112-0202	1/8	1/8 BSPT
0112-0302	3/16	1/8 BSPT
0112-0402	1/4	1/8 BSPT
0112-0404	1/4	1/4 BSPT
0112-0502	5/16	1/8 BSPT
0112-0504	5/16	1/4 BSPT
0112-0506	5/16	3/8 BSPT
0112-0602	3/8	1/8 BSPT
0112-0604	3/8	1/4 BSPT
0112-0606	3/8	3/8 BSPT
0112-0804	1/2	1/4 BSPT
0112-0806	1/2	3/8 BSPT
0112-0808	1/2	1/2 BSPT
0112-1008	5/8	1/2 BSPT
0112-1208	3/4	1/2 BSPT

STANDARD BRASS - Standard Compression Fittings. (Category 1)#13
Male
Run Tee

Code	Tube	Male
0113-0202	1/8	1/8 BSPT
0113-0302	3/16	1/8 BSPT
0113-0402	1/4	1/8 BSPT
0113-0404	1/4	1/4 BSPT
0113-0502	5/16	1/8 BSPT
0113-0504	5/16	1/4 BSPT
0113-0604	3/8	1/4 BSPT
0113-0606	3/8	3/8 BSPT
0113-0806	1/2	3/8 BSPT
0113-0808	1/2	1/2 BSPT

#14
Tee
Union

Code	Tube
0114-02	1/8
0114-03	3/16
0114-04	1/4
0114-05	5/16
0114-06	3/8
0114-08	1/2
0114-10	5/8
0114-12	3/4

#15
Female Elbow
Connector

Code	Tube	Female
0115-0202	1/8	1/8 BSP
0115-0302	3/16	1/8 BSP
0115-0402	1/4	1/8 BSP
0115-0404	1/4	1/4 BSP
0115-0502	5/16	1/8 BSP
0115-0504	5/16	1/4 BSP
0115-0602	3/8	1/8 BSP
0115-0604	3/8	1/4 BSP
0115-0606	3/8	3/8 BSP
0115-0804	1/2	1/4 BSP
0115-0806	1/2	3/8 BSP
0115-0808	1/2	1/2 BSP

#31
Bulkhead
Union

Code	Tube
0131-03	3/16
0131-04	1/4
0131-05	5/16
0131-06	3/8
0131-08	1/2

#31F
Female
Bulkhead Union

Code	Tube	Female
0131F-0302	3/16	1/8 BSP
0131F-0402	1/4	1/8 BSP
0131F-0404	1/4	1/4 BSP
0131F-0504	5/16	1/4 BSP
0131F-0604	3/8	1/4 BSP

#99 Insert For
250psi Flexible
Nylon Tube

Code	Tube O.D.	Tube I.D.
0199-03	3/16	0.125
0199-04	1/4	0.169
0199-05	5/16	0.214
0199-06	3/8	0.258
0199-08	1/2	0.347
0199-10	5/8	0.495
0199-12	3/4	0.590

#99NSR Insert
For 650psi Semi-
Rigid Nylon Tube

Code	Tube O.D.	Tube I.D.
0199NSR-02	1/8	0.078
0199NSR-03	3/16	0.110
0199NSR-04	1/4	0.147
0199NSR-05	5/16	0.186
0199NSR-06	3/8	0.224
0199NSR-08	1/2	0.303

NOTE : Compression Fittings are fitted with the #100 olive as standard. Please contact the office if there is a requirement for an alternative olive.

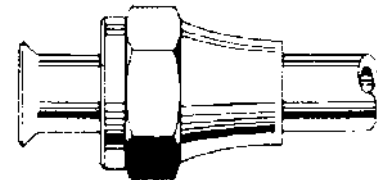
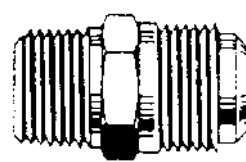
STANDARD BRASS - S.A.E. 45° Flare Fittings. (Category 1)

TUBE: Copper, Aluminium, Bundy, Steel.

PRESSURE: For pressure ratings around 13800kpa/2000psi decreasing as tube sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: LPG, Natural Gas, Oil lines.

#6
Standard
Flare Nut

Code	Tube	Thread
0106-02	1/8	5/16x24
0106-03	3/16	3/8x24
0106-04	1/4	7/16x20
0106-05	5/16	1/2x20
0106-06	3/8	5/8x18
0106-08	1/2	3/4x16
0106-10	5/8	7/8x14
0106-12	3/4	1.1/16x14

#6S
Short
Flare Nut

Code	Tube
0106S-04	1/4
0106S-05	5/16
0106S-06	3/8
0106S-08	1/2

#6L
Long
Flare Nut

Code	Tube	Thread
0106L-06	3/8	5/8x18
0106L-08	1/2	3/4x16



ALSO AVAILABLE
B577 Teflon Pipesal
All Purpose. High Temp. Yellow. AGA Approved
Refer Category 24

STANDARD BRASS - S.A.E. 45° Flare Fittings. (Category 1)#6R
Reducing
Flare Nut

Code	Tube	Tube
0106R-0302	3/16	1/8
0106R-0403	1/4	3/16
0106R-0504	5/16	1/4
0106R-0604	3/8	1/4
0106R-0605	3/8	5/16
0106R-0806	1/2	3/8

#7
Male Flare
Union

Code	Tube	Male
0107-0202	1/8	1/8 BSPT
0107-0302	3/16	1/8 BSPT
0107-0304	3/16	1/4 BSPT
0107-0402	1/4	1/8 BSPT
0107-0404	1/4	1/4 BSPT
0107-0406	1/4	3/8 BSPT
0107-0408	1/4	1/2 BSPT
0107-0502	5/16	1/8 BSPT
0107-0504	5/16	1/4 BSPT
0107-0506	5/16	3/8 BSPT
0107-0508	5/16	1/2 BSPT
0107-0602	3/8	1/8 BSPT
0107-0604	3/8	1/4 BSPT
0107-0606	3/8	3/8 BSPT
0107-0608	3/8	1/2 BSPT
0107-0612	3/8	3/4 BSPT
0107-0802	1/2	1/8 BSPT
0107-0804	1/2	1/4 BSPT
0107-0806	1/2	3/8 BSPT
0107-0808	1/2	1/2 BSPT
0107-0812	1/2	3/4 BSPT
0107-1006	5/8	3/8 BSPT
0107-1008	5/8	1/2 BSPT
0107-1012	5/8	3/4 BSPT
0107-1208	3/4	1/2 BSPT
0107-1212	3/4	3/4 BSPT

#7L
Long Male
Flare Union

Code	Tube	Male
0107L-0404	1/4	1/4 BSP (19.6mm long)

#8
Male Flare
Elbow Union

Code	Tube	Male
0108-0202	1/8	1/8 BSPT
0108-0302	3/16	1/8 BSPT
0108-0304	3/16	1/4 BSPT
0108-0402	1/4	1/8 BSPT
0108-0404	1/4	1/4 BSPT
0108-0406	1/4	3/8 BSPT
0108-0408	1/4	1/2 BSPT
0108-0502	5/16	1/8 BSPT
0108-0504	5/16	1/4 BSPT
0108-0506	5/16	3/8 BSPT
0108-0508	5/16	1/2 BSPT
0108-0602	3/8	1/8 BSPT
0108-0604	3/8	1/4 BSPT
0108-0606	3/8	3/8 BSPT
0108-0608	3/8	1/2 BSPT
0108-0802	1/2	1/8 BSPT
0108-0804	1/2	1/4 BSPT
0108-0806	1/2	3/8 BSPT
0108-0808	1/2	1/2 BSPT
0108-1006	5/8	3/8 BSPT
0108-1008	5/8	1/2 BSPT
0108-1208	3/4	1/2 BSPT
0108-1212	3/4	3/4 BSPT

#8D
45° Male
Elbow Union

Code	Tube	Male
010845-0402	1/4	1/8 BSPT
010845-0404	1/4	1/4 BSPT
010845-0502	5/16	1/8 BSPT
010845-0504	5/16	1/4 BSPT
010845-0604	3/8	1/4 BSPT
010845-0606	3/8	3/8 BSPT
010845-0806	1/2	3/8 BSPT
010845-0808	1/2	1/2 BSPT
010845-1008	5/8	1/2 BSPT

#17
Flare
Union

Code	Tube
0117-02	1/8
0117-03	3/16
0117-04	1/4
0117-05	5/16
0117-06	3/8
0117-08	1/2
0117-10	5/8
0117-12	3/4

#16
Female Flare
Union

Code	Tube	Female
0116-0302	3/16	1/8 BSP
0116-0304	3/16	1/4 BSP
0116-0402	1/4	1/8 BSP
0116-0404	1/4	1/4 BSP
0116-0406	1/4	3/8 BSP
0116-0502	5/16	1/8 BSP
0116-0504	5/16	1/4 BSP
0116-0506	5/16	3/8 BSP
0116-0602	3/8	1/8 BSP
0116-0604	3/8	1/4 BSP
0116-0606	3/8	3/8 BSP
0116-0608	3/8	1/2 BSP
0116-0804	1/2	1/4 BSP
0116-0806	1/2	3/8 BSP
0116-0808	1/2	1/2 BSP
0116-0812	1/2	3/4 BSP
0116-1006	5/8	3/8 BSP
0116-1008	5/8	1/2 BSP
0116-1208	3/4	1/2 BSP
0116-1212	3/4	3/4 BSP

#17R
Reducing
Flare Union

Code	Tube	Tube
0117R-0403	1/4	3/16
0117R-0504	5/16	1/4
0117R-0604	3/8	1/4
0117R-0605	3/8	5/16
0117R-0806	1/2	3/8

#18
Flare Union
Elbow

Code	Tube
0118-03	3/16
0118-04	1/4
0118-05	5/16
0118-06	3/8
0118-08	1/2
0118-10	5/8
0118-12	3/4

Assembled
Flare
Fittings
available
by request

STANDARD BRASS - S.A.E. 45° Flare Fittings. (Category 1)



#19
Flare
Union Tee

Code	Tube
0119-02	1/8
0119-03	3/16
0119-04	1/4
0119-05	5/16
0119-06	3/8
0119-08	1/2
0119-10	5/8
0119-12	3/4



#19R
Reducing Flare
Union Tee

Code	Tube	Tube
0119R-0605	3/8	5/16



#20
Male Flare
Branch Tee

Code	Tube	Male
0120-0302	3/16	1/8 BSPT
0120-0402	1/4	1/8 BSPT
0120-0404	1/4	1/4 BSPT
0120-0406	1/4	3/8 BSPT
0120-0502	5/16	1/8 BSPT
0120-0504	5/16	1/4 BSPT
0120-0506	5/16	3/8 BSPT
0120-0604	3/8	1/4 BSPT
0120-0606	3/8	3/8 BSPT
0120-0804	1/2	1/4 BSPT
0120-0806	1/2	3/8 BSPT
0120-0808	1/2	1/2 BSPT
0120-1008	5/8	1/2 BSPT



#36
Female Flare
Elbow Union

Code	Tube	Female
0136-0302	3/16	1/8 BSP
0136-0402	1/4	1/8 BSP
0136-0404	1/4	1/4 BSP
0136-0406	1/4	3/8 BSP
0136-0502	5/16	1/8 BSP
0136-0504	5/16	1/4 BSP
0136-0506	5/16	3/8 BSP
0136-0604	3/8	1/4 BSP
0136-0606	3/8	3/8 BSP
0136-0608	3/8	1/2 BSP
0136-0806	1/2	3/8 BSP
0136-0808	1/2	1/2 BSP
0136-1008	5/8	1/2 BSP



#54
Female Flare
x Male BSPT

Code	Tube	Male
0154-0404	1/4	1/4 BSPT
0154-0504	5/16	1/4 BSPT
0154-0604	3/8	1/4 BSPT
0154-0606	3/8	3/8 BSPT
0154-0608	3/8	1/2 BSPT
0154-0806	1/2	3/8 BSPT



#56
Flare
Cap

Code	Tube
0156-03	3/16
0156-04	1/4
0156-05	5/16
0156-06	3/8
0156-08	1/2
0156-10	5/8
0156-12	3/4



#57
M&F Flare
Adaptor

Code	Tube (M)	Tube (F)
0157-0406	1/4	3/8
0157-0504	5/16	1/4
0157-0506	5/16	3/8
0157-0604	3/8	1/4
0157-0605	3/8	5/16
0157-0608	3/8	1/2
0157-0806	1/2	3/8



#65
Flare
Plug

Code	Tube
0165-03	3/16
0165-04	1/4
0165-05	5/16
0165-06	3/8
0165-08	1/2
0165-10	5/8
0165-12	3/4



#70
Swivel
Connector

Code	Tube
0170-04	1/4
0170-05	5/16
0170-06	3/8
0170-08	1/2



Copper Tube also
available in annealed coils
and hard drawn lengths.

Refer Category 45

Do you need a thread sealant?
We stock various types of thread
tape and a full range of Bondloc
thread lockers and sealants.



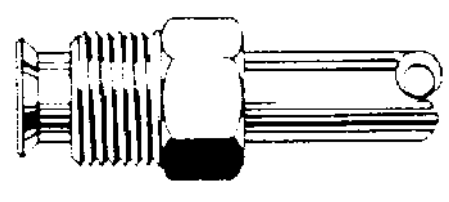
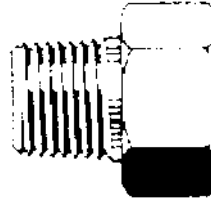
STANDARD BRASS - S.A.E. 45° Inverted Flare Fittings. (Category 1)

TUBE: Copper, Aluminium, Bundy, Steel.

PRESSURE: For pressure ratings around 13800kpa/2000psi decreasing as tube sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Automotive brake lines, Petrol/Oil lines.



#58
Brass
Tube Nut

Code	Tube	Thread
0158-02	1/8	5/16x28
0158-03	3/16	3/8x24
0158-04	1/4	7/16x24
0158-05	5/16	1/2x20
0158-06	3/8	5/8x18
0158-08	1/2	3/4x18



#58S
Steel
Tube Nut

Code	Tube	Thread
0158S-02	1/8	5/16x28
0158S-03	3/16	3/8x24
0158S-04	1/4	7/16x24
0158S-05	5/16	1/2x20
0158S-06	3/8	5/8x18
0158S-08	1/2	3/4x18
0158S-10	5/8	7/8x18
0158S-12	3/4	1.1/16x16



#58SL
Long Steel
Tube Nut

Code	Tube	Thread
0158SL-03	3/16	3/8x24
0158SL-04	1/4	7/16x24



#60
Ford Carby
/CAV Nut

Code	Tube	Thread
0160-04	1/4	1/2x20
0160-05	5/16	1/2x20

This fitting when used with a No. 1 olive, will take 1/4 or 5/16 steel or copper tube into CAV fuel filters

Note : A larger range of Inverted Flare Fittings is available with NPT Threads (Category 2)



#59
Male
Elbow

Code	Tube	Male
0159-0202	1/8	1/8 BSPT
0159-0302	3/16	1/8 BSPT
0159-0402	1/4	1/8 BSPT
0159-0404	1/4	1/4 BSPT
0159-0502	5/16	1/8 BSPT
0159-0504	5/16	1/4 BSPT
0159-0602	3/8	1/8 BSPT
0159-0604	3/8	1/4 BSPT



#59D
45° Male
Elbow

Code	Tube	Male
015945-0302	3/16	1/8 BSPT
015945-0402	1/4	1/8 BSPT
015945-0502	5/16	1/8 BSPT
015945-0504	5/16	1/4 BSPT
015945-0604	3/8	1/4 BSPT



#61
Inverted
Flare Tee

Code	Tube
0161-02	1/8
0161-03	3/16
0161-04	1/4
0161-05	5/16
0161-06	3/8
0161-08	1/2



#61A
Inverted Flare
Adaptor Tee

Code	Tube	Tube	Tube
0161A-030303	3/16	3/16	3/16
0161A-040403	1/4	1/4	3/16
0161A-040404	1/4	1/4	1/4



#61BR
Inverted Flare
Bracketed Tee

Code	Tube
0161BR-03	3/16



#62
Male
Adaptor

Code	Tube	Male
0162-0302	3/16	1/8 BSPT
0162-0402	1/4	1/8 BSPT
0162-0404	1/4	1/4 BSPT
0162-0502	5/16	1/8 BSPT
0162-0504	5/16	1/4 BSPT
0162-0602	3/8	1/8 BSPT
0162-0604	3/8	1/4 BSPT



#62R
Reducing Male
Adaptor

Code	Tube (M)	Tube (F)
0162R-0403	1/4	3/16
0162R-0503	5/16	3/16
0162R-0504	5/16	1/4
0162R-0605	3/8	5/16



#62W
Washer Face
Male Adaptor

Code	Tube	Male
0162W-0306	3/16	3/8 UNF
0162W-0307	3/16	7/16 UNF
0162W-0308	3/16	1/2 UNF
0162W-0406	1/4	3/8 UNF
0162W-0407	1/4	7/16 UNF
0162W-0408	1/4	1/2 UNF
0162W-0506	5/16	3/8 UNF
0162W-0508	5/16	1/2 UNF

Non Standard Automotive fittings and tube nuts with metric and imperial threads or with relieved ends are listed in Category 10 (Automotive Specials)

STANDARD BRASS - S.A.E. 45° Inverted Flare Fittings. (Category 1)#63
Inverted
Flare Joiner

Code	Tube
0163-02	1/8
0163-03	3/16
0163-04	1/4
0163-05	5/16
0163-06	3/8
0163-08	1/2

#66
Inverted
Flare Plug

Code	Tube
0166-03	3/16
0166-04	1/4
0166-05	5/16
0166-06	3/8

#68
Inv Flare Male x
BSPT Male

Code	Tube	Male
0168-0302	3/16	1/8 BSPT
0168-0402	1/4	1/8 BSPT
0168-0504	5/16	1/4 BSPT
0168-0604	3/8	1/4 BSPT

Non Standard Automotive fittings and tube nuts with metric and imperial threads or with relieved ends are listed in Category 10 (Automotive Specials)

STANDARD BRASS - Solder-On Brass Fittings. (Category 1)#44
Solder-On
Tail

Code	Tube
0144-03	3/16
0144-04	1/4
0144-05	5/16
0144-06	3/8
0144-08	1/2

#44R
Solder-On
Reducing Tail

Code	Tube	Tube
0144R-0504	5/16	1/4

#45
Solder-On
Nut

Code	Tube	Thread
0145-02	3/16	1/8 BSP
0145-04	5/16	1/4 BSP
0145-06	3/8	3/8 BSP
0145-08	1/2	1/2 BSP

#46F
Female Solder-On
Union

Code	Tube	Female
0146F-0404	1/4	1/4 BSP

#46S
Solder
Adapter

Code	Tube	Female
0146S-0402	1/4	1/8 BSP
0146S-0608	3/8	1/2 BSP

#46
Male Solder-On
Union

Code	Tube	Male
0146-0302	3/16	1/8 BSPT
0146-0402	1/4	1/8 BSPT
0146-0404	1/4	1/4 BSPT
0146-0406	1/4	3/8 BSPT
0146-0502	5/16	1/8 BSPT
0146-0504	5/16	1/4 BSPT
0146-0506	5/16	3/8 BSPT
0146-0602	3/8	1/8 BSPT
0146-0604	3/8	1/4 BSPT
0146-0606	3/8	3/8 BSPT
0146-0608	3/8	1/2 BSPT
0146-0806	1/2	3/8 BSPT
0146-0808	1/2	1/2 BSPT

#47
Solder-On
Joiner

Code	Tube	Tube
0147-03	3/16	3/16
0147-04	1/4	1/4
0147-05	5/16	5/16
0147-06	3/8	3/8
0147R-0605	3/8	5/16
0147-08	1/2	1/2

#49
Solder-On
Elbow Union

Code	Tube
0149-03	3/16
0149-04	1/4
0149-05	5/16
0149-06	3/8
0149-08	1/2

#49M
Male Solder-On
Elbow Connector

Code	Tube	Male
0149M-0404	1/4	1/4 BSPT
0149M-0504	5/16	1/4 BSPT
0149M-0604	3/8	1/4 BSPT

#50
Solder-On
Tee Union

Code	Tube
0150-03	3/16
0150-04	1/4
0150-05	5/16
0150-06	3/8
0150-08	1/2



**Air
Silencers
now in
Category 26**