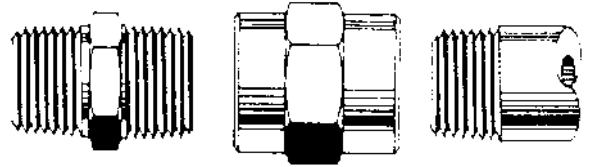
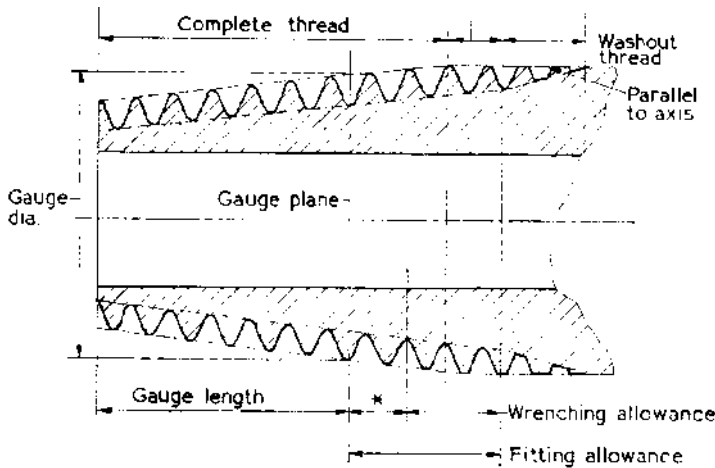


STANDARD BRASS - NPT Screwed Fittings. (Category 2)

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



NPT and NPSM THREAD CHART



Size	Pitch TPI	Male Thread OD		Female Thread ID	
		mm	inch	mm	inch
1/16	27	7.9	0.31	6.1	0.24
1/8	27	10.2	0.40	8.4	0.33
1/4	18	13.7	0.54	11.2	0.44
3/8	18	17.0	0.67	14.7	0.58
1/2	14	21.1	0.83	17.8	0.70
3/4	14	26.4	1.04	23.4	0.92
1"	11.5	33.3	1.31	29.5	1.16
1.1/4	11.5	41.9	1.65	38.1	1.50
1.1/2	11.5	48.0	1.89	43.9	1.73
2"	11.5	59.9	2.36	56.4	2.22
2.1/2	8	72.4	2.85	69.1	2.72
3"	8	88.1	3.47	84.8	3.34



#24 Reducing Bush

Code	Male	Female
02N24-0402	1/4 NPT	1/8 NPT
02N24-0602	3/8 NPT	1/8 NPT
02N24-0604	3/8 NPT	1/4 NPT
02N24-0802	1/2 NPT	1/8 NPT
02N24-0804	1/2 NPT	1/4 NPT
02N24-0806	1/2 NPT	3/8 NPT
02N24-1202	3/4 NPT	1/8 NPT
02N24-1204	3/4 NPT	1/4 NPT
02N24-1206	3/4 NPT	3/8 NPT
02N24-1208	3/4 NPT	1/2 NPT
02N24-1608	1" NPT	1/2 NPT
02N24-1612	1" NPT	3/4 NPT



#25D 45° M&F Elbow

Code	Male	Female
02N2545-02	1/8 NPT	1/8 NPT
02N2545-04	1/4 NPT	1/4 NPT
02N2545-06	3/8 NPT	3/8 NPT
02N2545-08	1/2 NPT	1/2 NPT
02N2545-12	3/4 NPT	3/4 NPT



#27 Hex Nipple

Code	Male
02N27-02	1/8 NPT
02N27-04	1/4 NPT
02N27-06	3/8 NPT
02N27-08	1/2 NPT
02N27-12	3/4 NPT
02N27-16	1" NPT



#26 Hex Socket

Code	Female
02N26-02	1/8 NPT
02N26-04	1/4 NPT
02N26-06	3/8 NPT
02N26-08	1/2 NPT
02N26-12	3/4 NPT



#28 Long Hex Nipple

Code	Male	Length
02N28-0224	1/8 NPT	1.1/2"



#25EL M&F Elbow

Code	Male	Female
02N25EL-02	1/8 NPT	1/8 NPT
02N25R-0204	1/8 NPT	1/4 NPT
02N25R-0402	1/4 NPT	1/8 NPT
02N25EL-04	1/4 NPT	1/4 NPT
02N25EL-06	3/8 NPT	3/8 NPT
02N25EL-08	1/2 NPT	1/2 NPT
02N25EL-12	3/4 NPT	3/4 NPT



#28R Long Round Nipple

Code	Male	Length
02N28R-0224	1/8 NPT	1.1/2
02N28R-0232	1/8 NPT	2"
02N28R-0424	1/4 NPT	1.1/2
02N28R-0432	1/4 NPT	2"
02N28R-0632	3/8 NPT	2"
02N28R-0640	3/8 NPT	2.1/2

NPT to BSP Adaptors also Available.
Refer Category 3

STANDARD BRASS - NPT Screwed Fittings. (Category 2)



#29
Reducing
Socket

Code	Female	Female
02N29-0402	1/4 NPT	1/8 NPT
02N29-0602	3/8 NPT	1/8 NPT
02N29-0604	3/8 NPT	1/4 NPT
02N29-0806	1/2 NPT	3/8 NPT



#33
Hex
Cap

Code	Female
02N33-02	1/8 NPT
02N33-04	1/4 NPT
02N33-06	3/8 NPT



#34
Female
Elbow

Code	Female
02N34-02	1/8 NPT
02N34-04	1/4 NPT
02N34-06	3/8 NPT
02N34-08	1/2 NPT
02N34-12	3/4 NPT



#35
Female
Tee

Code	Female
02N35-02	1/8 NPT
02N35-04	1/4 NPT
02N35-06	3/8 NPT
02N35-08	1/2 NPT
02N35-12	3/4 NPT



#35B
Male Branch
Tee

Code	Male	Female
02N35B-02	1/8 NPT	1/8 NPT
02N35B-04	1/4 NPT	1/4 NPT
02N35B-06	3/8 NPT	3/8 NPT
02N35B-08	1/2 NPT	1/2 NPT



#35R
Male Run
Tee

Code	Male	Female
02N35R-02	1/8 NPT	1/8 NPT
02N35R-04	1/4 NPT	1/4 NPT
02N35R-06	3/8 NPT	3/8 NPT
02N35R-08	1/2 NPT	1/2 NPT
02N35R-12	3/4 NPT	3/4 NPT



#37
Female
Cross

Code	Female
02N37-02	1/8 NPT
02N37-04	1/4 NPT
02N37-06	3/8 NPT
02N37-08	1/2 NPT



#48
Male
Elbow

Code	Male	Male
02N48-02	1/8 NPT	1/8 NPT
02N48R-0402	1/4 NPT	1/8 NPT
02N48-04	1/4 NPT	1/4 NPT



#64
Hollow
Hex Plug

Code	Male
02N64-01	1/16 NPT
02N64-02	1/8 NPT
02N64-04	1/4 NPT
02N64-06	3/8 NPT
02N64-08	1/2 NPT
02N64-12	3/4 NPT
02N64-16	1" NPT



#64IH
Internal
Hex Plug

Code	Male
02N64IH-02	1/8 NPT
02N64IH-04	1/4 NPT
02N64IH-06	3/8 NPT
02N64IH-08	1/2 NPT



#64SH
Square
Head Plug

Code	Male
02N64SH-02	1/8 NPT
02N64SH-04	1/4 NPT
02N64SH-06	3/8 NPT
02N64SH-08	1/2 NPT



#64SL
Slotted
Head Plug

Code	Male
02N64SL-02	1/8 NPT
02N64SL-04	1/4 NPT



#72
M&F
Adaptor

Code	Female	Male
02N72-0202	1/8 NPT	1/8 NPT
02N72-0402	1/4 NPT	1/8 NPT
02N72-0404	1/4 NPT	1/4 NPT
02N72-0604	3/8 NPT	1/4 NPT
02N72-0606	3/8 NPT	3/8 NPT
02N72-0804	1/2 NPT	1/4 NPT
02N72-0806	1/2 NPT	3/8 NPT
02N72-0808	1/2 NPT	1/2 NPT
02N72-1206	3/4 NPT	3/8 NPT
02N72-1208	3/4 NPT	1/2 NPT



#72L
Long M&F
Adaptor

Code	Thread	Length
02N72L-0224	1/8 NPT	1.1/2



#73
Reducing
Nipple

Code	Male	Male
02N73-0402	1/4 NPT	1/8 NPT
02N73-0602	3/8 NPT	1/8 NPT
02N73-0604	3/8 NPT	1/4 NPT
02N73-0804	1/2 NPT	1/4 NPT
02N73-0806	1/2 NPT	3/8 NPT
02N73-1204	3/4 NPT	1/4 NPT
02N73-1208	3/4 NPT	1/2 NPT

STANDARD BRASS - NPT Screwed Fittings. (Category 2)



#74
Hex
Locknut

Code	Female
02N74-02	1/8 NPS
02N74-04	1/4 NPS



#76
Breather
Vent

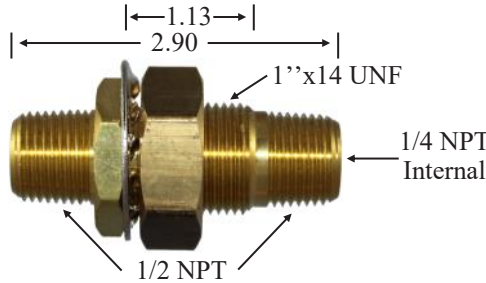
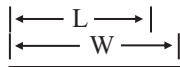
Code	Male
02N76-02	1/8 NPT

NPT to BSP Adaptors also Available.
Refer Category 3

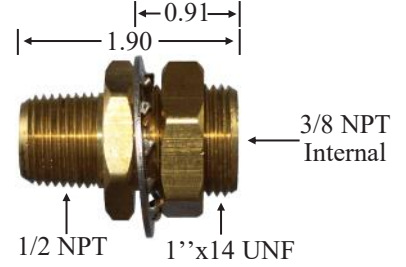


Code	Female	Male	L	W
02N80-04	1/4 NPT	3/4x16 UNF	1.25	1.50
02N80-06	3/8 NPT	1"x14 UNF	1.00	1.25
02N80-08	1/2 NPT	1.1/8x14 UNF	1.25	1.50

#80
Female
Bulkhead



Code : 02N80MF-080804



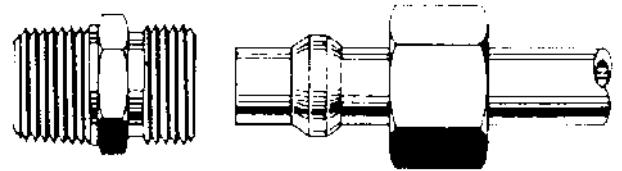
Code : 02N80MF-0806

STANDARD BRASS - Std Compression Fittings - NPT. (Category 2)

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



For All Olives and Tube Nuts.
Refer Category 1



#3
Male
Connector

Code	Tube	Male
02N03-0201	1/8	1/16 NPT
02N03-0202	1/8	1/8 NPT
02N03-0302	3/16	1/8 NPT
02N03-0402	1/4	1/8 NPT
02N03-0404	1/4	1/4 NPT
02N03-0502	5/16	1/8 NPT
02N03-0504	5/16	1/4 NPT
02N03-0602	3/8	1/8 NPT
02N03-0604	3/8	1/4 NPT
02N03-0606	3/8	3/8 NPT
02N03-0608	3/8	1/2 NPT
02N03-0804	1/2	1/4 NPT
02N03-0806	1/2	3/8 NPT
02N03-0808	1/2	1/2 NPT



#3RR
Male Connector
with
Roadranger
Olive

Code	Tube	Male
02N03RR-0201	1/8	1/16 NPT
02N03RR-0202	1/8	1/8 NPT



#4
Double
Union

Refer Category 1



#5D
45° Male Elbow
Connector

Code	Tube	Male
02N0545-0602	3/8	1/8 NPT



#5
Male Elbow
Connector

Code	Tube	Male
02N05-0202	1/8	1/8 NPT
02N05-0302	3/16	1/8 NPT
02N05-0402	1/4	1/8 NPT
02N05-0404	1/4	1/4 NPT
02N05-0406	1/4	3/8 NPT
02N05-0502	5/16	1/8 NPT
02N05-0504	5/16	1/4 NPT
02N05-0602	3/8	1/8 NPT
02N05-0604	3/8	1/4 NPT
02N05-0606	3/8	3/8 NPT
02N05-0806	1/2	3/8 NPT
02N05-1006	5/8	3/8 NPT

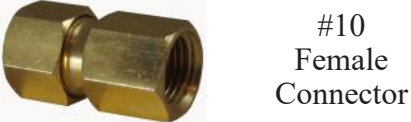


#5RR
Male Elbow with
Roadranger Olive

Code	Tube	Male
02N05RR-0202	1/8	1/8 NPT

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 - Std Compression Fittings - NPT. (Category 2)



#10
Female
Connector

Code	Tube	Female
02N10-0202	1/8	1/8 NPT
02N10-0302	3/16	1/8 NPT
02N10-0402	1/4	1/8 NPT
02N10-0404	1/4	1/4 NPT
02N10-0502	5/16	1/8 NPT
02N10-0504	5/16	1/4 NPT
02N10-0604	3/8	1/4 NPT
02N10-0806	1/2	3/8 NPT
02N10-0808	1/2	1/2 NPT



#12
Male
Branch Tee

Code	Tube	Male
02N12-0302	3/16	1/8 NPT
02N12-0402	1/4	1/8 NPT
02N12-0404	1/4	1/4 NPT
02N12-0502	5/16	1/8 NPT
02N12-0604	3/8	1/4 NPT
02N12-0806	1/2	3/8 NPT



Refer
Category 1

#11
Elbow
Union



#13
Male
Run Tee

Code	Tube	Male
02N13-0402	1/4	1/8 NPT
02N13-0604	3/8	1/4 NPT
02N13-0806	1/2	3/8 NPT



Refer Category 1

#14
Tee
Union



#15
Female Elbow
Connector

Code	Tube	Female
02N15-0202	1/8	1/8 NPT
02N15-0302	3/16	1/8 NPT
02N15-0402	1/4	1/8 NPT
02N15-0502	5/16	1/8 NPT
02N15-0604	3/8	1/4 NPT
02N15-0806	1/2	3/8 NPT



Refer Category 1

#31
Bulkhead
Union

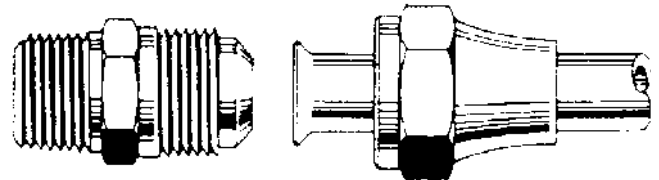


Refer Category 1

#99
Tube
Insert

STANDARD BRASS - S.A.E. 45° Flare Fittings - NPT. (Category 2)

TUBE: Copper, Aluminium, Bundy, Steel.
PRESSURE: For pressure ratings ~ 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.



Refer Category 1 for all Flare Nuts.



#7
Male Flare
Union

Code	Tube	Male
02N07-0202	1/8	1/8 NPT
02N07-0301	3/16	1/16 NPT
02N07-0302	3/16	1/8 NPT
02N07-0402	1/4	1/8 NPT
02N07-0404	1/4	1/4 NPT



#7 (cont)
Male Flare
Union

Code	Tube	Male
02N07-0502	5/16	1/8 NPT
02N07-0504	5/16	1/4 NPT
02N07-0506	5/16	3/8 NPT
02N07-0602	3/8	1/8 NPT
02N07-0604	3/8	1/4 NPT
02N07-0606	3/8	3/8 NPT
02N07-0608	3/8	1/2 NPT
02N07-0804	1/2	1/4 NPT
02N07-0806	1/2	3/8 NPT
02N07-1006	5/8	3/8 NPT
02N07-1212	3/4	3/4 NPT



#8
Male Flare
Elbow Union

Code	Tube	Male
02N08-0202	1/8	1/8 NPT
02N08-0302	3/16	1/8 NPT
02N08-0402	1/4	1/8 NPT
02N08-0404	1/4	1/4 NPT
02N08-0502	5/16	1/8 NPT
02N08-0504	5/16	1/4 NPT
02N08-0602	3/8	1/8 NPT
02N08-0604	3/8	1/4 NPT
02N08-0606	3/8	3/8 NPT
02N08-0608	3/8	1/2 NPT
02N08-0806	1/2	3/8 NPT
02N08-1006	5/8	3/8 NPT

STANDARD BRASS - S.A.E. 45° Flare Fittings - NPT. (Category 2)



#8D
45° Male
Elbow Union

Code	Tube	Male
02N0845-0402	1/4	1/8 NPT
02N0845-0404	1/4	1/4 NPT
02N0845-0502	5/16	1/8 NPT
02N0845-0604	3/8	1/4 NPT
02N0845-0606	3/8	3/8 NPT
02N0845-0806	1/2	3/8 NPT
02N0845-1006	5/8	3/8 NPT



#16
Female Flare
Union

Code	Tube	Female
02N16-0402	1/4	1/8 NPT
02N16-0404	1/4	1/4 NPT
02N16-0406	1/4	3/8 NPT
02N16-0502	5/16	1/8 NPT
02N16-0504	5/16	1/4 NPT
02N16-0506	5/16	3/8 NPT
02N16-0602	3/8	1/8 NPT
02N16-0604	3/8	1/4 NPT
02N16-0606	3/8	3/8 NPT
02N16-0608	3/8	1/2 NPT
02N16-0806	1/2	3/8 NPT
02N16-0808	1/2	1/2 NPT



#17
Flare
Union

Refer Category 1



#18
Flare Union
Elbow

Refer Category 1



#19
Flare
Union Tee

Refer Category 1



#20
Male Flare
Branch Tee

Code	Tube	Male
02N20-0402	1/4	1/8 NPT
02N20-0502	5/16	1/8 NPT
02N20-0604	3/8	1/4 NPT
02N20-0606	3/8	3/8 NPT



#56
Flare
Cap

Refer Category 1



#36
Female Flare
Elbow Union

Code	Tube	Female
02N36-0402	1/4	1/8 NPT
02N36-0604	3/8	1/4 NPT
02N36-0606	3/8	3/8 NPT
02N36-0806	1/2	3/8 NPT
02N36-0808	1/2	1/2 NPT



#57
M&F Flare
Adaptor

Refer Category 1



#65
Flare
Plug

Refer Category 1

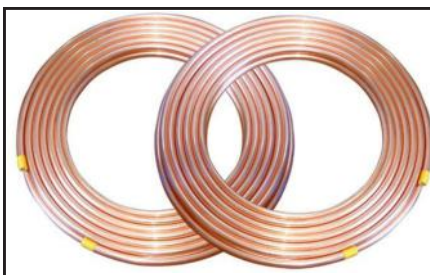


#70
Swivel
Connector

Refer Category 1



We also have a large range of Imperial Flaring, Bending and Cutting Tools. Refer Category 65

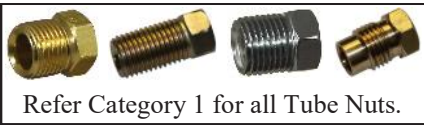
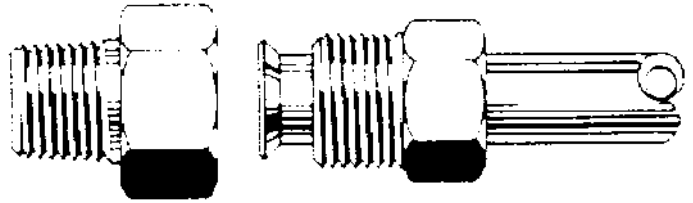


Copper Tube also available in annealed coils and hard drawn lengths.

Refer Category 45

STANDARD BRASS - SAE 45° Inv Flare Fittings - NPT. (Category 2)

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.



#61
Inverted
Flare Tee

Refer Category 1



#62
Male
Adaptor

Code	Tube	Male
02N62-0202	1/8	1/8 NPT
02N62-0302	3/16	1/8 NPT
02N62-0402	1/4	1/8 NPT
02N62-0404	1/4	1/4 NPT
02N62-0502	5/16	1/8 NPT
02N62-0504	5/16	1/4 NPT
02N62-0602	3/8	1/8 NPT
02N62-0604	3/8	1/4 NPT
02N62-0606	3/8	3/8 NPT
02N62-0804	1/2	1/4 NPT
02N62-0806	1/2	3/8 NPT
02N62-0808	1/2	1/2 NPT
02N62-1008	5/8	1/2 NPT



#59
Male
Elbow

Code	Tube	Male
02N59-0202	1/8	1/8 NPT
02N59-0302	3/16	1/8 NPT
02N59-0402	1/4	1/8 NPT
02N59-0404	1/4	1/4 NPT
02N59-0502	5/16	1/8 NPT
02N59-0504	5/16	1/4 NPT
02N59-0602	3/8	1/8 NPT
02N59-0604	3/8	1/4 NPT
02N59-0606	3/8	3/8 NPT
02N59-0804	1/2	1/4 NPT
02N59-0806	1/2	3/8 NPT
02N59-0808	1/2	1/2 NPT



#61A
Inverted Flare
Adaptor Tee

Refer Category 1



#61BR
Inverted Flare
Bracketed Tee

Refer Category 1



#62W
UNF Washer Face
Male Adaptor

Refer Category 1



#59D
45° Male
Elbow

Code	Tube	Male
02N5945-0302	3/16	1/8 NPT
02N5945-0402	1/4	1/8 NPT
02N5945-0502	5/16	1/8 NPT
02N5945-0504	5/16	1/4 NPT
02N5945-0604	3/8	1/4 NPT
02N5945-0806	1/2	3/8 NPT
02N5945-1008	5/8	1/2 NPT



#61M
Inverted Flare
Male Branch Tee

Code	Tube	Male
02N61M-0404	1/4	1/4 NPT



#63
Inverted
Flare Joiner

Refer Category 1



#62R
Reducing Male
Adaptor

Refer Category 1



#66
Inverted
Flare Plug

Refer Category 1

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

Hose Tails with Inverted Flare Male Threads are listed in Category 6

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

