



POLARIS INTERNATIONAL

***PRODUCT
CATALOUGE***





STANDARD COMPRESSION FITTINGS are the most basic style of Compression Fitting made. This economical fitting is available in a wide range of off the shelf sizes and styles.

ADVANTAGES these fittings are easy to assemble requiring no soldering, flaring or deburring. Standard Compression Fittings are suitable for a wide variety of applications.

APPLICATIONS Can be used with copper, aluminium, brass, plastic and steel tubing. Installation should be where low to medium pressures are encountered, and modest tube vibration/movement is involved. Suitable for hazardous liquids, oils and fuels.

WORKING PRESSURES generally, working pressure is dependent upon the type of tubing used and not the fitting, consequently the table shown should be used as a guide ONLY.

ASSEMBLY

1. Slide the nut then sleeve onto the tube ensuring threaded end of nut is facing the sleeve.
2. If using a plastic tube, push a 261 Tube Insert into the tube to prevent the tube collapsing.
3. Insert the tube into the fitting until the tube has bottomed onto the fitting shoulder.
4. Screw the nut onto the fitting and tighten hand tight. Using the table below, follow the number of additional wrench turns.

COMPRESSION SLEEVE

Sr. No.	Part Number	Tube Size
1	PIC-60-02	1/8"
2	PIC-60-04	1/4"
3	PIC-60-06	3/8"
4	PIC-60-08	1/2"
5	PIC-60-10	5/8"
6	PIC-60-12	3/4"



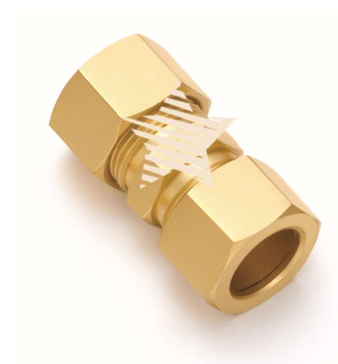
COMPRESSION MALE CONNECTOR

Sr. No.	Part Number	Tube Size	Male Pipe
1	PIC-68-055	1/8"	1/8" NPTF
2	PIC-68-0402	1/4"	1/8" NPTF
3	PIC-68-0404	1/4"	1/4" NPTF
4	PIC-68-0406	1/4"	3/8" NPTF
5	PIC-68-0408	1/4"	1/2" NPTF
6	PIC-68-0602	3/8"	1/8" NPTF
7	PIC-68-0604	3/8"	1/4" NPTF
8	PIC-68-0606	3/8"	3/8" NPTF
9	PIC-68-0608	3/8"	1/2" NPTF
10	PIC-68-0612	3/8"	3/4" NPTF
11	PIC-68-0804	1/2"	1/4" NPTF
12	PIC-68-0806	1/2"	3/8" NPTF
13	PIC-68-0812	1/2"	3/4" NPTF
14	PIC-68-1006	5/8"	3/8" NPTF
15	PIC-68-1008	5/8"	1/2" NPTF
16	PIC-68-1012	5/8"	3/4" NPTF
17	PIC-68-1208	3/4"	1/2" NPTF
18	PIC-68-1212	3/4"	3/4" NPTF



COMPRESSION DOUBLE END

Sr. No.	Part Number	Tube Size
1	PIC-62-02	1/8"
2	PIC-62-04	1/4"
3	PIC-62-06	3/8"
4	PIC-62-08	1/2"
5	PIC-62-10	5/8"
6	PIC-62-12	3/4"



COMPRESSION FEMALE

Sr. No.	Part Number	Tube Size	Female Pipe
1	PIC-66-055	1/8"	1/8" NPTF F
2	PIC-66-0402	1/4"	1/8" NPTF F
3	PIC-66-0404	1/4"	1/4" NPTF F
4	PIC-66-0406	1/4"	3/8" NPTF F
5	PIC-66-0408	1/4"	1/2" NPTF F
6	PIC-66-0602	3/8"	1/8" NPTF F
7	PIC-66-0604	3/8"	1/4" NPTF F
8	PIC-66-0606	3/8"	3/8" NPTF F
9	PIC-66-0608	3/8"	1/2" NPTF F
10	PIC-66-0806	1/2"	3/8" NPTF F
11	PIC-66-0804	1/2"	1/4" NPTF F
12	PIC-66-0808	1/2"	1/2" NPTF F
13	PIC-66-1006	5/8"	3/8" NPTF F
14	PIC-66-1008	5/8"	1/2" NPTF F
15	PIC-66-1012	5/8"	3/4" NPTF F
16	PIC-66-1208	3/4"	1/2" NPTF F
17	PIC-66-1212	3/4"	3/4" NPTF F



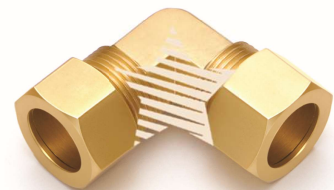
COMPRESSION NUT

Sr. No.	Part Number	Tube Size
1	PIC-61-02	1/8"
2	PIC-61-04	1/4"
3	PIC-61-06	3/8"
4	PIC-61-08	1/2"
5	PIC-61-10	5/8"
6	PIC-61-12	3/4"



COMPRESSION DOUBLE END

Sr. No.	Part Number	Tube Size
1	PIC-65-02	1/8"
2	PIC-65-04	1/4"
3	PIC-65-06	3/8"
4	PIC-65-08	1/2"
5	PIC-65-10	5/8"
6	PIC-65-12	3/4"



COMPRESSION MALE ELBOW

Sr. No.	Part Number	Tube Size	Male Pipe
1	PIC-69-055	1/8"	1/8" NPTF
2	PIC-69-0402	1/4"	1/8" NPTF
3	PIC-69-0404	1/4"	1/4" NPTF
4	PIC-69-0406	1/4"	3/8" NPTF
5	PIC-69-0602	3/8"	1/8" NPTF
6	PIC-69-0604	3/8"	1/4" NPTF
7	PIC-69-0606	3/8"	3/8" NPTF
8	PIC-69-0608	3/8"	1/2" NPTF
9	PIC-69-0806	1/2"	3/8" NPTF
10	PIC-69-0804	1/2"	1/4" NPTF
11	PIC-69-0808	1/2"	1/2" NPTF
12	PIC-69-0812	1/2"	3/4" NPTF
13	PIC-69-1008	5/8"	1/2" NPTF
14	PIC-69-1012	5/8"	3/4" NPTF
15	PIC-69-1208	3/4"	1/2" NPTF
16	PIC-69-1212	3/4"	3/4" NPTF



COMPRESSION REDUCING UNION

Sr. No.	Part Number	Tube Size	Tube Size
1	PIC-62-0402	1/4"	1/8"
2	PIC-62-0806	1/2"	3/8"
3	PIC-62-1008	5/8"	1/2"
4	PIC-62-1208	3/4"	1/2"
5	PIC-62-1210	3/4"	5/8"





FLARE FITTINGS are manufactured especially with hazardous liquids and gases in mind.

ADVANTAGES Can be assembled and disassembled numerous times. When used with the appropriate tubing, they can withstand high pressures. For improved resistance to mechanical vibration the Long Flare Nut may be used.

APPLICATIONS Use with copper, brass, aluminium and flareable steel pipe. Flare Fittings can be used where medium to high pressures are encountered and are ideal for use with fuel, air, oil, water, LPG and Natural Gas Lines.

WORKING PRESSURES Flare Fittings are able to withstand high pressures, use the table below as a guideline **ONLY**. Usually the type of pipe used rather than the Flare Fitting itself determines the pressures.

ASSEMBLY

1. Slide the nut tapered end first onto the tubing.
2. Using a 45 degree flaring tool, flare the end of the tube until the flare sits inside the nut. On thin wall tube, a double flare is recommended to prevent pinch off.
3. Assemble fitting to body and tighten nut to hand tight.
4. using a wrench tighten the nut until a leak proof metal joint is achieved. To avoid premature failure of the fitting, do not over tighten.

FLARE MALE CONNECTOR

Sr. No.	Part Number	Tube Size	Male Pipe
1	PIF-48-055	1/8"	1/8" NPTF
2	PIF-48-0402	1/4"	1/8" NPTF
3	PIF-48-0404	1/4"	1/4" NPTF
4	PIF-48-0406	1/4"	3/8" NPTF
5	PIF-48-0408	1/4"	1/2" NPTF
6	PIF-48-0602	3/8"	1/8" NPTF
7	PIF-48-0604	3/8"	1/4" NPTF
8	PIF-48-0606	3/8"	3/8" NPTF
9	PIF-48-0608	3/8"	1/2" NPTF
10	PIF-48-0612	3/8"	3/4" NPTF
11	PIF-48-0806	1/2"	3/8" NPTF
12	PIF-48-0804	1/2"	1/4" NPTF
13	PIF-48-0808	1/2"	1/2" NPTF
14	PIF-48-0812	1/2"	3/4" NPTF
15	PIF-48-1004	5/8"	1/4" NPTF
16	PIF-48-1006	5/8"	3/8" NPTF
17	PIF-48-1008	5/8"	1/2" NPTF
18	PIF-48-1012	5/8"	3/4" NPTF
19	PIF-48-1208	3/4"	1/2" NPTF
20	PIF-48-1212	3/4"	3/4" NPTF



FLARE UNION ELBOW

Sr. No.	Part Number	Tube Size	Tube Size
1	PIF-55-055	1/8"	1/8"
2	PIF-55-0404	1/4"	1/4"
3	PIF-55-0604	3/8"	1/4"
4	PIF-55-0808	1/2"	1/2"
5	PIF-55-1006	5/8"	3/8"
6	PIF-55-1008	5/8"	1/2"
7	PIF-55-1010	5/8"	5/8"
8	PIF-55-1212	3/4"	3/4"
9	PIF-55-1210	3/4"	5/8"



FLARE NUT SHORT

Sr. No.	Part Number	Tube Size
1	PIF-41S-04	1/4"
2	PIF-41S-06-04	3/8" X 1/4"
3	PIF-41S-06	3/8"
4	PIF-41S-08-06	1/2" X 3/8"
5	PIF-41S-08	1/2"
6	PIF-41S-10-08	5/8" X 1/2"
7	PIF-41S-10	5/8"
8	PIF-41S-12	3/4"



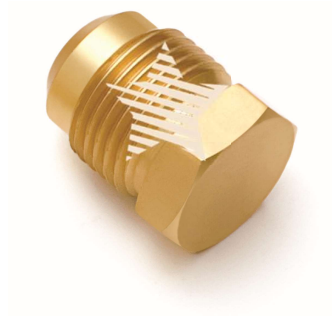
FLARE NUT LONG

Sr. No.	Part Number	Tube Size
1	PIF-41L-02	1/8"
2	PIF-41L-04	1/4"
3	PIF-41L-06	3/8"
4	PIF-41L-08	1/2"
5	PIF-41L-10	5/8"
6	PIF-41L-12	3/4"



FLARE END SEAL PLUG

Sr. No.	Part Number	Tube Size
1	PIF-39-04	1/4"
2	PIF-39-06	3/8"
3	PIF-39-08	1/2"
4	PIF-39-10	5/8"
5	PIF-39-12	3/4"



FLARE MALE ELBOW

Sr. No.	Part Number	Tube Size	Male Pipe
1	PIF-49-0202	1/8"	1/8" NPTF
2	PIF-49-0402	1/4"	1/8" NPTF
3	PIF-49-0404	1/4"	1/4" NPTF
4	PIF-49-0406	1/4"	3/8" NPTF
5	PIF-49-0408	1/4"	1/2" NPTF
6	PIF-49-0602	3/8"	1/8" NPTF
7	PIF-49-0604	3/8"	1/4" NPTF
8	PIF-49-0606	3/8"	3/8" NPTF
9	PIF-49-0612	3/8"	3/4" NPTF
10	PIF-49-0804	1/2"	1/4" NPTF
11	PIF-49-0808	1/2"	1/2" NPTF



FLARE FEMALE CONNECTOR

Sr. No.	Part Number	Tube Size	Female Pipe
1	PIF-46-0202	1/8"	1/8" NPTF F
2	PIF-46-0402	1/4"	1/8" NPTF F
3	PIF-46-0404	1/4"	1/4" NPTF F
4	PIF-46-0406	1/4"	3/8" NPTF F
5	PIF-46-0408	1/4"	1/2" NPTF F
6	PIF-46-0602	3/8"	1/8" NPTF F
7	PIF-46-0608	3/8"	1/2" NPTF F
8	PIF-46-0606	3/8"	3/8" NPTF F
9	PIF-46-0612	3/8"	3/4" NPTF F
10	PIF-46-0804	1/2"	1/4" NPTF F
11	PIF-46-0806	1/2"	3/8" NPTF F
12	PIF-46-0808	1/2"	1/2" NPTF F
13	PIF-46-0812	1/2"	3/4" NPTF F
14	PIF-46-1006	5/8"	3/8" NPTF F
15	PIF-46-1012	5/8"	3/4" NPTF F
16	PIF-46-1208	3/4"	1/2" NPTF F
17	PIF-46-1212	3/4"	3/4" NPTF F



FLARE UNION

Sr. No.	Part Number	Tube Size	Tube Size
1	PIF-42-02	1/8"	1/8"
2	PIF-42-04	1/4"	1/4"
3	PIF-42-06	3/8"	3/8"
4	PIF-42-08	1/2"	1/2"
5	PIF-42-10	5/8"	5/8"
6	PIF-42-12	3/4"	3/4"



FLARE REDUCING UNION

Sr. No.	Part Number	Tube Size	Male Pipe
1	PIF-42-0604	3/8"	1/4"
2	PIF-42-0804	1/2"	1/4"
3	PIF-42-0806	1/2"	3/8"
4	PIF-42-1006	5/8"	3/8"
5	PIF-42-1008	5/8"	1/2"
6	PIF-42-1208	3/4"	1/2"
7	PIF-42-1210	3/4"	5/8"



45° FLARE MALE ELBOW

Sr. No.	Part Number	Tube Size	Male Pipe
1	PIF-54-0402	1/4"	1/8" NPTF
2	PIF-54-0404	1/4"	1/4" NPTF
3	PIF-54-0604	3/8"	1/4" NPTF
4	PIF-54-0606	3/8"	3/8" NPTF
5	PIF-54-0608	3/8"	1/2" NPTF
6	PIF-54-0806	1/2"	3/8" NPTF
7	PIF-54-0808	1/2"	1/2" NPTF
8	PIF-54-1008	5/8"	1/2" NPTF
9	PIF-54-1006	5/8"	3/8" NPTF
10	PIF-54-1208	3/4"	1/2" NPTF
11	PIF-54-1212	3/4"	3/4" NPTF



FLARE UNION TEE

Sr. No.	Part Number	Tube A Size	Tube B Size	Tube C Size
1	PIF-44-020202	1/8"	1/8"	1/8"
2	PIF-44-040404	1/4"	1/4"	1/4"
3	PIF-44-040406	1/4"	1/4"	3/8"
4	PIF-44-040604	1/4"	3/8"	1/4"
5	PIF-44-040606	1/4"	3/8"	3/8"
6	PIF-44-060606	3/8"	3/8"	3/8"
7	PIF-44-060608	3/8"	3/8"	1/2"
8	PIF-44-060610	3/8"	3/8"	5/8"
9	PIF-44-080808	1/2"	1/2"	1/2"
10	PIF-44-080608	1/2"	3/8"	1/2"
11	PIF-44-080806	1/2"	1/2"	3/8"
12	PIF-44-080812	1/2"	1/2"	3/4"
13	PIF-44-101010	5/8"	5/8"	5/8"
14	PIF-44-121212	3/4"	3/4"	3/4"
15	PIF-44-121012	3/4"	5/8"	3/4"
16	PIF-44-121208	3/4"	3/4"	1/2"
17	PIF-44-121210	3/4"	3/4"	5/8"



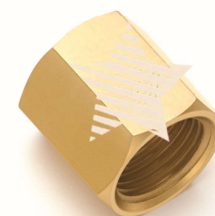
INVERTED FLARE MALE

Sr. No.	Part Number	Tube Size	Male Pipe
1	PIIF-41-0402	1/4"	1/8" NPTF
2	PIIF-41-0404	1/4"	1/4" NPTF
3	PIIF-41-0602	3/8"	1/8" NPTF
4	PIIF-41-0604	3/8"	1/4" NPTF
5	PIIF-41-0606	3/8"	3/8" NPTF
6	PIIF-41-0806	1/2"	3/8" NPTF
7	PIIF-41-1008	5/8"	1/2" NPTF



INVERTED FLARE UNION

Sr. No.	Part Number	Tube Size
1	PIIF-42-04	1/4"
2	PIIF-42-06	3/8"
3	PIIF-42-08	1/2"
4	PIIF-42-10	5/8"
5	PIIF-42-12	3/4"



FLARE CAP NUT

Sr. No.	Part Number	Tube Size
1	PFI-40L-02	1/8"
2	PFI-40L-04	1/4"
3	PFI-40L-06	3/8"
4	PFI-40L-08	1/2"
5	PFI-40L-10	5/8"
6	PFI-40L-12	3/4"



INVERTED FLARE LONG NUT

Sr. No.	Part Number	Tube Size
1	PIIF-41L-04	1/4"
2	PIIF-41L-06	3/8"
3	PIIF-41L-08	1/2"
4	PIIF-41L-10	5/8"
5	PIIF-41L-12	3/4"



FLARE END (SEAL PLUG)

Sr. No.	Part Number	Tube Size
1	PFI-40S-04	1/4"
2	PFI-40S-06	3/8"
3	PFI-40S-08	1/2"
4	PFI-40S-10	5/8"
5	PFI-40S-12	3/4"





PIPE FITTINGS are manufactured with female & male NPTF threads. These robust fittings are available in a comprehensive range of sizes ranging from 1/8" to 1".

ADVANTAGES Very easy to assemble with no special tools or extra parts being necessary. Fittings provide flexibility to easily assemble and disassemble.

APPLICATIONS Can be used with copper, steel or brass pipe. Install where medium to high pressures are encountered. Standard Pipe Fittings provide good resistance to vibration and are ideal for use in pneumatic and hydraulic control equipment.

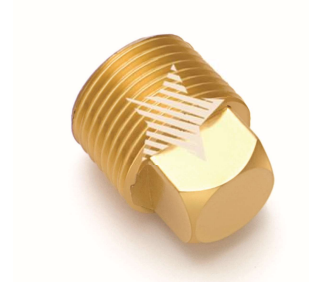
WORKING PRESSURES Pipe Fittings are able to withstand high pressures, use the table below as a guide ONLY. Usually pressures are determined by the pipe used rather than the Pipe Fitting.

ASSEMBLY

1. Use a sealing compound. We recommend LOCTITE Pipe Sealant.
2. Tighten 1.5 to 2.5 turns past hand tight.

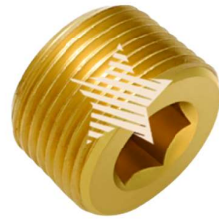
SQUARE HEAD PLUG

Sr. No.	Part Number	Pipe Thread
1	PIP-211-02	1/8" NPTF
2	PIP-211-04	1/4" NPTF
3	PIP-211-06	3/8" NPTF
4	PIP-211-08	1/2" NPTF
5	PIP-211-12	3/4" NPTF
6	PIP-211-16	1" NPTF



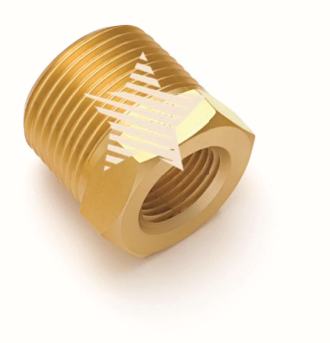
COUNTERSUNK HEX PLUG

Sr. No.	Part Number	Pipe Thread
1	PIP-219-02	1/8" NPTF
2	PIP-219-04	1/4" NPTF
3	PIP-219-06	3/8" NPTF
4	PIP-219-08	1/2" NPTF
5	PIP-219-12	3/4" NPTF



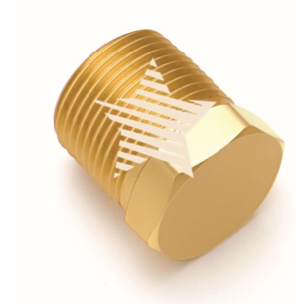
REDUCING BUSH NPTF (M) X NPTF (F)

Sr. No.	Part Number	Male Pipe	Female Pipe
1	PIP-209-0402	1/4"	1/8"
2	PIP-209-0602	3/8"	1/8"
3	PIP-209-0604	3/8"	1/4"
4	PIP-209-0802	1/2"	1/8"
5	PIP-209-0804	1/2"	1/4"
6	PIP-209-0806	1/2"	3/8"
7	PIP-209-1202	3/4"	1/8"
8	PIP-209-1204	3/4"	1/4"
9	PIP-209-1206	3/4"	3/8"
10	PIP-209-1208	3/4"	1/2"
11	PIP-209-1604	1"	1/4"
12	PIP-209-1406	1"	3/8"
13	PIP-209-1608	1"	1/2"
14	PIP-209-1612	1"	3/4"



HEX HEAD PLUG

Sr. No.	Part Number	Pipe Thread
1	PIP-218-02	1/8" NPTF
2	PIP-218-04	1/4" NPTF
3	PIP-218-06	3/8" NPTF
4	PIP-218-08	1/2" NPTF
5	PIP-218-12	3/4" NPTF
6	PIP-218-16	1" NPTF



PIPE CAP

Sr. No.	Part Number	Pipe Thread
1	PIP-213-02	1/8" NPTF
2	PIP-213-04	1/4" NPTF
3	PIP-213-06	3/8" NPTF
4	PIP-213-08	1/2" NPTF
5	PIP-213-12	3/4" NPTF



LOCK NUT

Sr. No.	Part Number	Pipe Thread
1	PIP-210-02	1/8" NPTF
2	PIP-210-04	1/4" NPTF
3	PIP-210-06	3/8" NPTF
4	PIP-210-08	1/2" NPTF
5	PIP-210-12	3/4" NPTF



PIPE FEMALE COUPLING

Sr. No.	Part Number	Pipe Thread
1	PIP-207-02	1/8" NPTF F
2	PIP-207-04	1/4" NPTF F
3	PIP-207-06	3/8" NPTF F
4	PIP-207-08	1/2" NPTF F
5	PIP-207-12	3/4" NPTF F



REDUCING M/F ADAPTER

Sr. No.	Part Number	Female Pipe	Male Pipe
1	PIP-222-0202	1/8"	1/8"
2	PIP-222-0402	1/4"	1/8"
3	PIP-222-0404	1/4"	1/4"
4	PIP-222-0602	3/8"	1/8"
5	PIP-222-0604	3/8"	1/4"
6	PIP-222-0606	3/8"	3/8"
7	PIP-222-0802	1/2"	1/8"
8	PIP-222-0804	1/2"	1/4"
9	PIP-222-0806	1/2"	3/8"
10	PIP-222-0808	1/2"	1/2"
11	PIP-222-1206	3/4"	3/8"
12	PIP-222-1208	3/4"	1/2"



REDUCING FEMALE COUPLING NPTF (F)

Sr. No.	Part Number	Female Pipe	Female Pipe
1	PIP-208-0402	1/4"	1/8"
2	PIP-208-0602	3/8"	1/8"
3	PIP-208-0604	3/8"	1/4"
4	PIP-208-0802	1/2"	1/8"
5	PIP-208-0804	1/2"	1/4"
6	PIP-208-0806	1/2"	3/8"
7	PIP-208-1206	3/4"	3/8"
8	PIP-208-1208	3/4"	1/2"



HEX NIPPLE NPTF (M)

Sr. No.	Part Number	Pipe Thread
1	PIP-216-02	1/8"
2	PIP-216-04	1/4"
3	PIP-216-06	3/8"
4	PIP-216-08	1/2"
5	PIP-216-12	3/4"
6	PIP-216-16	1"



PIPE NIPPLE NPTF (M)

Sr. No.	Part Number	Pipe Thread
1	PIP-215L-02	1/8"
2	PIP-215L-04	1/4"
3	PIP-215L-06	3/8"
4	PIP-215L-08	1/2"
5	PIP-215L-12	3/4"
6	PIP-215L-16	1"
7	PIP-215L-24	1-1/2"
8	PIP-215L-32	2"



REDUCING HEX NIPPLE NPTF (M)

Sr. No.	Part Number	Male Pipe	Male Pipe
1	PIP-216-0402	1/4"	1/8"
2	PIP-216-0602	3/8"	1/8"
3	PIP-216-0604	3/8"	1/4"
4	PIP-216-0802	1/2"	1/4"
5	PIP-216-0806	1/2"	3/8"
6	PIP-216-1208	3/4"	1/2"



FEMALE CROSS

Sr. No.	Part Number	Pipe Thread
1	PIP-205-02	1/8" NPTF F
2	PIP-205-04	1/4" NPTF F
3	PIP-205-06	3/8" NPTF F
4	PIP-205-08	1/2" NPTF F
5	PIP-205-12	3/4" NPTF F



CLOSE NIPPLE

Sr. No.	Part Number	Pipe Thread
1	PIP-215S-02	1/8" NPTF
2	PIP-215S-04	1/4" NPTF
3	PIP-215S-06	3/8" NPTF
4	PIP-215S-08	1/2" NPTF
5	PIP-215S-12	3/4" NPTF



FEMALE ELBOW

Sr. No.	Part Number	Pipe Thread
1	PIP-200-02	1/8" NPTF F
2	PIP-200-04	1/4" NPTF F
3	PIP-200-06	3/8" NPTF F
4	PIP-200-08	1/2" NPTF F
5	PIP-200-12	3/4" NPTF F



45° M/F ELBOW

Sr. No.	Part Number	Male Pipe	Female Pipe
1	PIP-214-0202	1/8"	1/8"
2	PIP-214-0404	1/4"	1/4"
3	PIP-214-0606	3/8"	3/8"
4	PIP-214-0808	1/2"	1/2"
5	PIP-214-1212	3/4"	3/4"



FEMALE TEE

Sr. No.	Part Number	Pipe Thread
1	PIP-203-02	1/8" NPTF F
2	PIP-203-04	1/4" NPTF F
3	PIP-203-06	3/8" NPTF F
4	PIP-203-08	1/2" NPTF F
5	PIP-203-12	3/4" NPTF F



STREET M/ F ELBOW

Sr. No.	Part Number	Male Pipe	Female Pipe
1	PIP-202-0202	1/8"	1/8"
2	PIP-202-0404	1/4"	1/4"
3	PIP-202-0606	3/8"	3/8"
4	PIP-202-0808	1/2"	1/2"
5	PIP-202-1212	3/4"	3/4"





HOSE FITTINGS are manufactured using a special beaded barb design to provide an unparalleled safety against the hose pulling off the barb. These fittings are available in sizes ranging from 1/8" to 1".

ADVANTAGES Almost impossible to pull hose off. The 6 degree barb give exceptional sealing properties, while the end bead provides a shoulder preventing any longitudinal movement of the hose. For added integrity two hose clips may be used.

APPLICATIONS Use with all rubber, plastic and other flexible hoses. Generally used where lower pressures (750kpa) are encountered, although with correct selection of hose and clamp, higher pressures can be accommodated.

WORKING PRESSURES Airline Fittings should be used where lower pressures exist (1000 kPa (145PSI maximum)).

ASSEMBLY

1. Slide clamp onto hose.
2. Push hose fully onto barb.
3. Position the clamp in the centre of the barb and tighten.

PUSH ON HOSE BARB MALE THREAD

Sr. No.	Part Number	Hose ID	Male Pipe NPTF
1	PIHB-125-0408	1/4"	1/8"
2	PIHB-125-0404	1/4"	1/4"
3	PIHB-125-0406	1/4"	3/8"
4	PIHB-125-0602	3/8"	1/8"
5	PIHB-125-0604	3/8"	1/4"
6	PIHB-125-0606	3/8"	3/8"
7	PIHB-125-0608	3/8"	1/2"
8	PIHB-125-0612	3/8"	3/4"
9	PIHB-125-0804	1/2"	1/4"
10	PIHB-125-0806	1/2"	3/8"
11	PIHB-125-0808	1/2"	1/2"
12	PIHB-125-0812	1/2"	3/4"
13	PIHB-125-1006	5/8"	3/8"
14	PIHB-125-1008	5/8"	1/2"
15	PIHB-125-1012	5/8"	3/4"
16	PIHB-125-1208	3/4"	1/2"
17	PIHB-125-1212	3/4"	3/4"
18	PIHB-125-1616	1"	1"



BARB TEE

Sr. No.	Part Number	Hose ID
1	PIHB-171-04	1/4"
2	PIHB-171-06	3/8"
3	PIHB-171-08	1/2"
4	PIHB-171-10	5/8"
5	PIHB-171-12	3/4"
6	PIHB-171-16	1"



HOSE BARB MALE (BEADED END)

Sr. No.	Part Number	Hose ID	Male Pipe NPTF
1	PIHB-68-0402	1/4"	1/8"
2	PIHB-68-0404	1/4"	1/4"
3	PIHB-68-0602	3/8"	1/8"
4	PIHB-68-0604	3/8"	1/4"
5	PIHB-68-0606	3/8"	3/8"
6	PIHB-68-0806	1/2"	3/8"
7	PIHB-68-0808	1/2"	1/2"
8	PIHB-68-1008	5/8"	1/2"
9	PIHB-68-1012	5/8"	3/4"
10	PIHB-68-1208	3/4"	1/2"
11	PIHB-68-1212	3/4"	3/4"



HOSE MENDER

Sr. No.	Part Number	Hose ID	Hose ID
1	PIHB-122-0202	1/8"	1/8"
2	PIHB-122-0404	1/4"	1/4"
3	PIHB-122-0606	3/8"	3/8"
4	PIHB-122-0604	3/8"	1/4"
5	PIHB-122-0808	1/2"	1/2"
6	PIHB-122-0806	1/2"	3/8"
7	PIHB-122-1010	5/8"	5/8"
8	PIHB-122-1008	5/8"	1/2"
9	PIHB-122-1212	3/4"	3/4"
10	PIHB-122-1210	3/4"	5/8"
11	PIHB-122-1616	1"	1"



90° HOSE BARB MALE ELBOW

Sr. No.	Part Number	Hose ID	Male Pipe NPTF (F)
1	PIHB-129-0202	1/8"	1/8"
2	PIHB-129-0204	1/8"	1/4"
3	PIHB-129-0402	1/4"	1/8"
4	PIHB-129-0404	1/4"	1/4"
5	PIHB-129-0406	1/4"	3/8"
6	PIHB-129-0602	3/8"	1/8"
7	PIHB-129-0604	3/8"	1/4"
8	PIHB-129-0606	3/8"	3/8"
9	PIHB-129-0608	3/8"	1/2"
10	PIHB-129-0804	1/2"	1/4"
11	PIHB-129-0806	1/2"	3/8"
12	PIHB-129-0808	1/2"	1/2"
13	PIHB-129-1212	3/4"	3/4"
14	PIHB-129-1612	1"	3/4"



HOSE BARB FEMALE THREAD

Sr. No.	Part Number	Hose ID	Male Pipe NPTF
1	PIHB-126-0402	1/4"	1/8"
2	PIHB-126-0404	1/4"	1/4"
3	PIHB-126-0406	1/4"	3/8"
4	PIHB-126-0602	3/8"	1/8"
5	PIHB-126-0604	3/8"	1/4"
6	PIHB-126-0606	3/8"	3/8"
7	PIHB-126-0608	3/8"	1/2"
8	PIHB-126-0804	1/2"	1/4"
9	PIHB-126-0806	1/2"	3/8"
10	PIHB-126-0808	1/2"	1/2"
11	PIHB-126-1006	5/8"	3/8"
12	PIHB-126-1008	5/8"	1/2"
13	PIHB-126-1208	3/4"	1/2"
14	PIHB-126-1212	3/4"	3/4"
15	PIHB-126-1612	1"	3/4"
16	PIHB-126-1616	1"	1"





POLARIS INTERNATIONAL



Please save Water....

Plant Trees....

That's a great gift to the next generation.

