

FAIRVIEW BRASS PIPE FITTINGS

Applications:

Water, Oil, Air, and in some cases, Natural Gas and LP-Gas. Use with Brass, Steel, Iron Pipe. Pipe threads must be sealed using approved thread sealant for gas applications.

Assembly:

Apply thread sealant compound or tape.

If using tape, wind in the direction of the threads.

Do not tape first 2 (starting) threads.

Assemble hand tight.

Wrench tighten as per charts below.

Dash Size	NPTF Thread Size	Turns Past Finger Tight
-1	1/16-27	2-3
-2	1/8-27	2-3
-4	1/4-18	2-3
-6	3/8-18	2-3
-8	1/2-14	2-3
-12	3/4-14	2-3
-16	1-11 1/2	1.5-2.5
-20	1 1/4-11 1/2	1.5-2.6
-24	1 1/2-11 1/2	1.5-2.7
-32	2-11 1/2	1.5-2.8

Caution: Never back off an installed pipe fitting to achieve proper alignment. Loosening installed pipe fittings will corrupt the seal and contribute to leakage and failure.

Note: Thread taper and quality, different port and fitting materials, plating thickness and types, varying thread sealants, orientation, and other factors reduce the reliability of a torqued connection. **If torque installation is required, refer to the following table for suggested torque values.**

Assembly Torque Values

Dash Size	NPTF Thread Size	Torque Foot/Lbs
-2	1/8-27	8
-4	1/4-18	18
-6	3/8-18	28
-8	1/2-14	38
-12	3/4-14	55
-16	1-11 1/2	78
-20	1 1/4-11 1/2	108
-24	1 1/2-11 1/2	148
-32	2-11 1/2	210