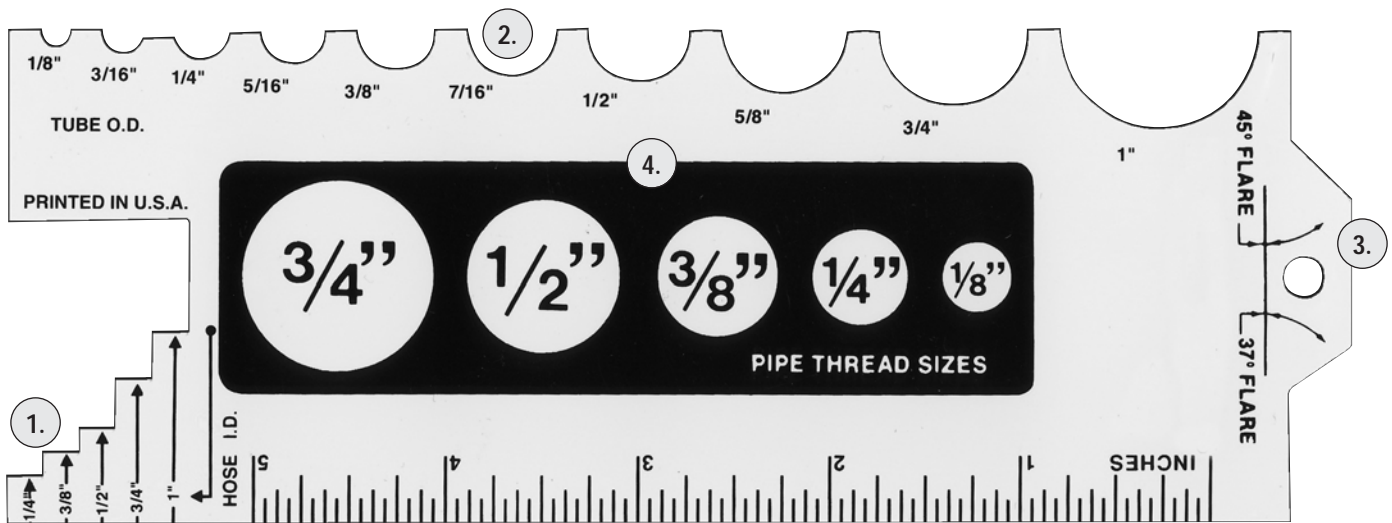


BRASS GAUGE INSTRUCTIONAL CHART

BRASS GAUGE INSTRUCTIONS



TUBE FITTING THREAD SIZE COMPARISON CHART

Tube O.D.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	2
Inverted Flare	5/16-28	3/8-24	7/16-24	1/2-20	5/8-18	11/16-18	3/4-18	7/8-18	1 1/16-16	1 3/16-16	1 5/16-16	—	—	—
SAE 45° Flare	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	11/16-16	3/4-16	7/8-14	1 1/16-14	—	—	—	—	—
Compression Selfalign®	5/16-24	3/8-24	7/16-24	1/2-24	9/16-24	5/8-24	11/16-20	13/16-18	1-18	1 1/4-18	—	—	—	—
Polyline*	5/16-24	3/8-24	9/8-24	7/16-24	1/2-20	—	11/16-20	—	—	—	—	—	—	—
Air Brake	—	—	7/16-24	—	17/32-24	—	11/16-20	13/16-18	1-18	—	—	—	—	—
SAE 37° (JIC)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Str. Thr'd 'O' Ring	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	—	3/4-16	7/8-14	1 1/16-12	1 3/16-12	1 5/16-12	1 7/8-12	1 7/8-12	2 1/2-12
Ermeto® 7000 Ser.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
FOR-SEAL™	—	—	9/16-18	—	11/16-16	—	13/16-16	1-14	1 3/16-12	1 3/16-12	1 7/16-12	1 11/16-12	2-12	—

W-8009 A

This chart gives the thread size for the different fitting styles and sizes.
EXAMPLE: Compression fitting with 1/4" tube size has a thread size of 7/16-24.

1. "Steps" allow for measuring inside diameter of hose.
2. "Half-moons" used for measuring outside diameter of tube.
3. Angles on tab are used for finding 37° or 45° of flare.
4. "Black Box" is for measuring pipe thread size.
5. Pipe thread can also be measured, outside thread to outside thread, minus 1/4".
6. Used to find tube fitting thread per inch.

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