Q175, Q170, SERIES GAUGES
CARBON STEEL, BRASS, BRONZE & STAINLESS STEEL(316)

AUTOMATIC or NON AUTOMATIC for LIQUID LEVEL up to 500 PSI at 100 °F – SUBJECT TO LIMITATIONS OF GLASS TUBE

Q 170, Q 175

Automatic valves come with corrosion-resistant ball checks. 316 stainless steel valves come with 316 Stainless Steel ball checks. These valves are designed for standard straights through flow with ½" or ¾" vessel connection. These valves can be put together with highly durable pyrex glass tube or high pressure tube of 5/8" or ¾" diameter. Guard rods and a round plexiglass cover are available to protect glass tube.

For both Q 170 & Q 175 assembly:

- Glass tubing is 1" less than fixing centre
- Protective guard rods are 1" less than fixing centre

For fixing centres greater than 36", Quality Machining and Metalworks Inc. recommends a mid point support brace, which is also available in all materials.

MODEL #	MATERIAL	VESSEL CONNECTION	SIZE OF TUBE
Q170 CSA	Carbon Steel	1/2"	5/8"
Q170 BRA	Brass	1/2"	5/8"
Q170 BZA	Bronze	1/2"	5/8"
Q170 SA	316 S.S. Wetted Parts	1/2"	5/8"
Q170 SSA	316 S.S. Const.	1/2"	5/8"
Q175 CSA	Carbon Steel	3/4"	3/4"
Q175 BRA	Brass	3/4"	3/4"
Q175 BZA	Bronze	3/4"	3/4"
Q175 SA	316 S.S. Wetted Parts	3/4"	3/4"
Q175 SSA	316 S.S. Const.	3/4"	3/4"

A self-adhesive vinyl transparent linear scale can be used on tubular glass or around plexiglass cover to indicate liquid level more accurately. The linear scale is available in both metric and imperial measurement.