

AQ79 Flanged Sample Quill Model Code

AQ79 - T1 T2 T3 - T4 - T5

AQ79	Sample Quill - 0.385" Bore - Flanged to Process	
Double Block & Bleed Ball-Needle-Ball Valve - 316/316L		

T1	Flange Size NPS	Nominal Pipe OD
1"	1" NPS	1.315"
1.5"	1.5" NPS	1.900"
2"	2" NPS	2.375"
Other	Consult factory	

T2	Flange Class per ASME B16.5
150#	Class 150
300#	Class 300
600#	Class 600
900#	Class 900
1500#	Class 1500
2500#	Class 2500

T3	Flange Face
RF	Raised face
RTJ	Ring-type joint
FF	Flat face

T4	Specify "U" Length (inches)
"inches"	Specify length in inches

T5	Process Flow Orientation
G	Into back wall of shank
L	Into 45°

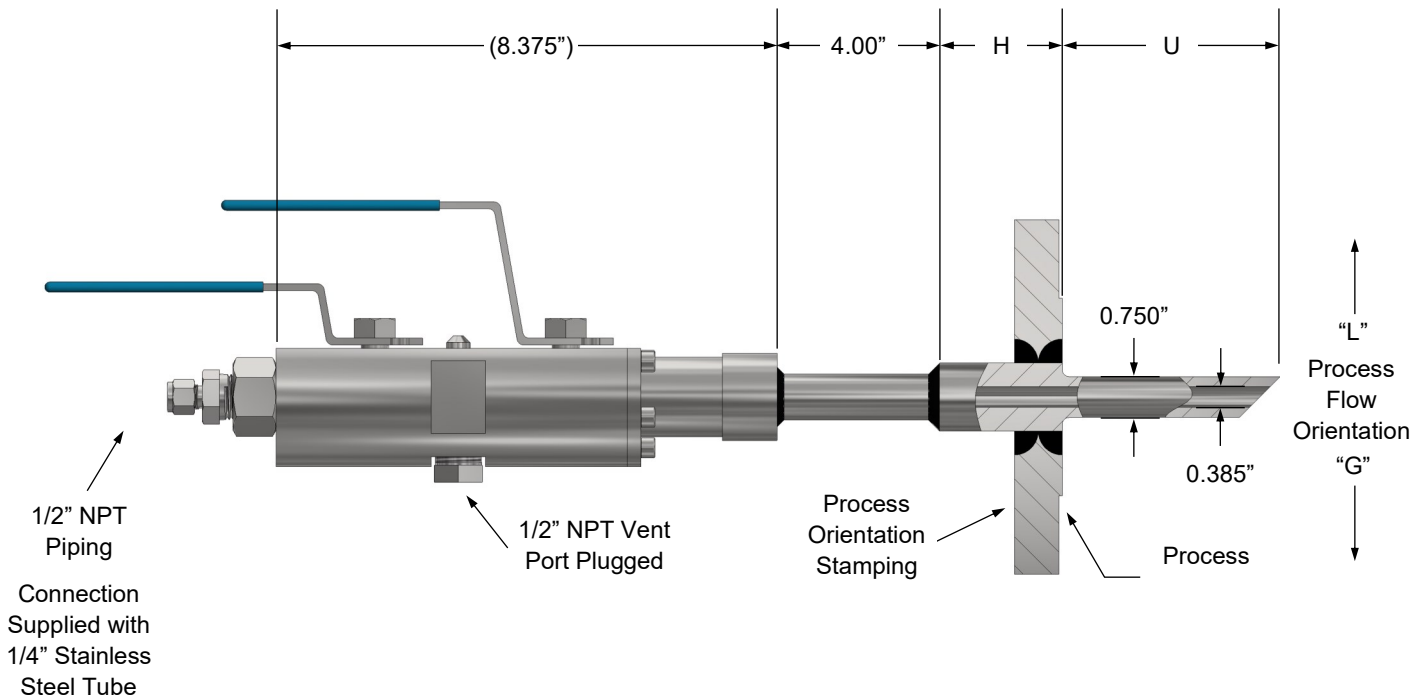
Double Block & Bleed Valve Specifications	
Valve configuration	Ball (isolation) - Needle (vent) - Ball (isolation)
Piping connection	1/2" NPT(F)
Seat diameter	10mm
Vent port	1/2" NPT(F) port (plugged)
Wetted material & body	316/316L Stainless Steel
Packing material	PTFE (-35 to 204°C)
Pressure / temperature rating	Per B16.34
Valve design	B16.5, B16.34
Valve manufacturer	Mac-Weld Machining Ltd.

NOTES:

1. Part number example: AQ79-2"600RF-12-G
2. Quill, nipple and valve material is 316/316L stainless steel
3. Reference page 2 for part outline and dimensions
4. Consult factory for Canadian Registration Number (CRN) information



AQ79 Flanged Sample Quill Dimensions



Aircom Standard "H" Length (inches)					
Class 150	Class 300	Class 600	Class 900	Class 1500	Class 2500
2.25"	2.25"	2.25"	3.25"	3.25"	3.25"

NOTES:

1. Bar stock to flange is a full penetration weld
2. Flange dimensions per ASME B16.5
3. Raised face (RF) flange finish 125-250 RMS
4. Quill orientation to process flow will be stamped with an arrow on flange face
5. Quill bolt orientation to be two-hole
6. "RF" raised face flange face (T3) shown above

