3” QRB Hydrolet Valve

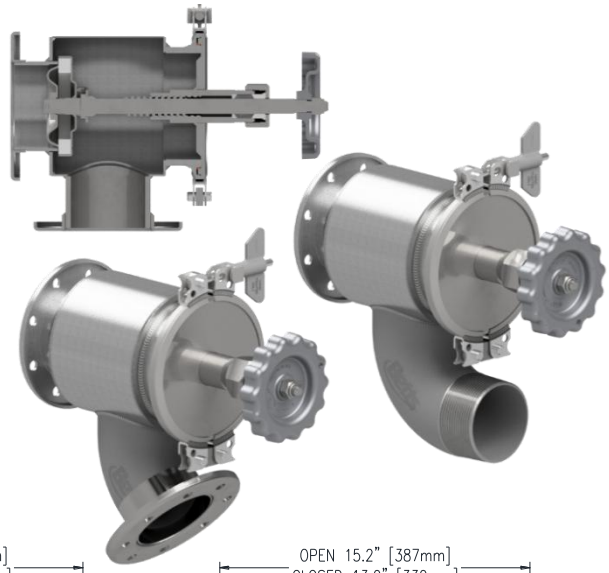
Packing Nut Style

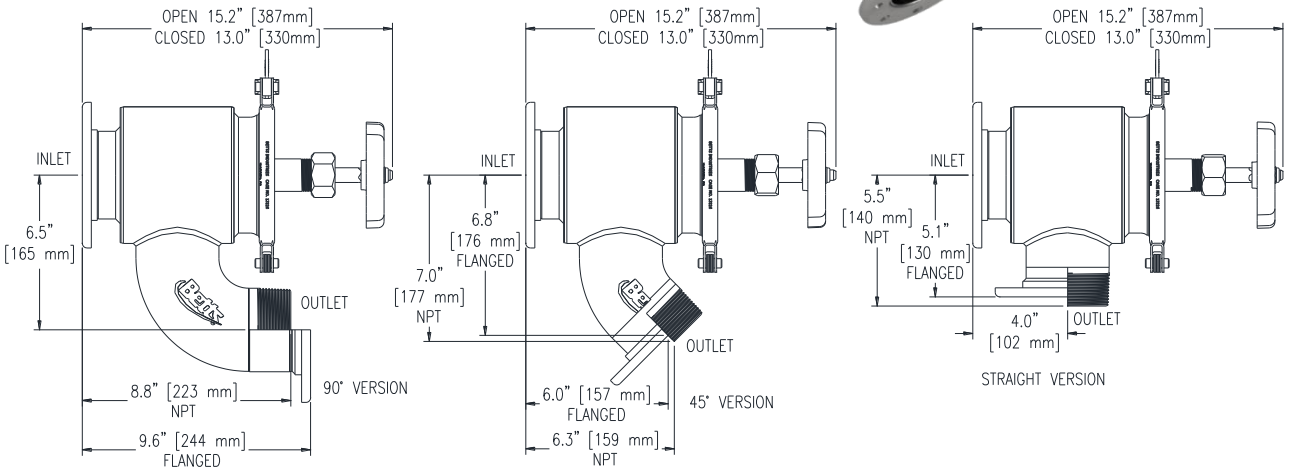
The Betts 3” QRB (Quick Removable Bonnet) Hydrolet is a manually operated loading/unloading stop-valve typically used in conjunction with a primary self-closing stop-valve on DOT407 and 412 cargo tanks. The QRB clamp-ring is ideal for applications where quick removable of the bonnet assembly is desired to inspect and clean the valve interior or perform maintenance such as seat or stem packing replacement.

Constructed from durable 316 stainless steel, the QRB Hydrolet is ideal for transport tanks hauling a variety of products. The valve is available in 90-degree, 45-degree and straight outlet configurations, with either flanged or threaded outlet options.

The Betts Hydrolet is the industry standard with a reputation for performance and reliability, offering unmatched quality and backed by exceptional customer service.

Maximum allowable working pressure (MAWP): **35 psi [2.4 bar]. ***





See section 10 Page 3E for parts list.

Assembly Part Number **	Description	Inlet Flange	Outlet Configuration	Outlet Angle	Disc Seal Material **	Weight
QR703SST	3” 90° QRB Flanged Outlet	3” TTMA (8 Holes on 4.88” B.C.) [123.8 mm]	Flanged (3" TTMA)	90° Elbow	PTFE	19.4 lbs. [8.8 kg]
QR713SST	3” 90° QRB Threaded Outlet		Threaded (3" NPT)	90° Elbow	PTFE	17.1 lbs. [7.8 kg]
QR763SST	3” 45° QRB Flanged Outlet		Flanged (3" TTMA)	45° Elbow	PTFE	16.3 lbs. [7.4 kg]
QR773SST	3” 45° QRB Threaded Outlet		Threaded (3" NPT)	45° Elbow	PTFE	15.9 lbs. [7.2 kg]
QR723SST	3” Straight QRB Flanged Outlet		Flanged (3" TTMA)	Straight	PTFE	15.5 lbs. [6.0 kg]
QR733SST	3” Straight QRB Threaded Outlet		Threaded (3" NPT)	Straight	PTFE	14.6 lbs. [6.6 kg]

* Values shown are test values and actual values may vary due to service conditions.

** Last letter of part number designates seal material.

** Disc Seal Material	Temperature Rating *
A = Non- Asbestos	-20°F to +500°F [-29°C to 260°C]
T = PTFE	-20°F to +400°F [-29°C to 204°C]
V = FKM (Type A)	0°F to +400°F [-18°C to 204°C]
B = Nitrile (Bunna-N)	-40°F to +230°F [-40°C to 110°C]

⚠ **WARNING:** This product can expose you to chemicals including Chromium (hexavalent compounds), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov

Designed, engineered and manufactured in the USA.