Model A-719-ML/A-190 Dual Valve
1” Angle Valve with Paired Check Valve
Feb. 14, 2018
(Rev. 1.2)

TECHNICAL SPECIFICATIONS

- Maximum Operating Pressure: 600 psig
- Maximum Operating Temperature: 350°F (Limited by elastometric seals)
- Flow Coefficient (Cv) w/A-190 21 (@ wide-open position)
- Handwheel Rotation: Clockwise to close produces upward motion of stem
- Handwheel Closing Torque: 20-25 ft-lb (Max. Torque: 80 ft-lb limited by Shear Feature)
- Stroke: 0.70” Nominal
- Packing Screw Torque: Tighten to 30 ft-lb
- Four 5/8”-11 x 2-3/4” minimum length studs required. Torque to 200 ft-lb max.
- Mounting Flange: 5” round x 0.75” thick with (4) 11/16” holes on 3-3/4” bolt circle
- Tongue Dimensions: 2.930” OD x 2.375” ID x 0.250” (0.125” thick gasket required; not furnished with valve)
- Plated outlet threads
- 1” Female NPT Outlet Connection
- AAR Approval (applied for)
- Compatible with Chlorine Institute’s Emergency C Kit
Model A-719-ML
1" Angle Valve
Feb. 14, 2018
(Rev. 1.2)

NOTE:
• VALVE OUTLET NOMINAL HEIGHT: 3-9/16"
• 5" FLANGE DIAMETER WITH (4) 11/16" HOLES ON 3-3/4" BOLT CIRCLE

NOTE:
*ALTERNATE MATERIAL AVAILABLE
**ALTERNATE MATERIAL HASTELLOY C. PT. NO. 713-7-HC MAT’L SPEC. ASTM A494 GRADE CW-2M OR GRADE CW-6M
Model A-190
Check Valve
Feb. 14, 2018
(Rev. 1.2)

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<tr>
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NOTE:
• CLOSING FORCE: 200 LBF
• 2-1/8”–12UN THREADS

MAYWAY COVER PLATE REF.