The Deringer 40(x) Reduced Pressure Valve prevents non-health hazard pollutants and hazardous contaminants from entering a potable water supply system when backpressure and/or backsiphonage conditions occur.

**Sizes:** 2½”, 3”, 4”, 6” (40X), 8”
**Working Pressure:** 10-175psi (0.7-12.1 bar)
**Temperature Range:** 33°-140°F (1°-60°C)

**End Connections**
- IPS Groove for Steel Pipe: AWWA C606
- Flange Adapters: ANSI B16.1 Class 125
**Lead Free:** 0.25% Maximum by Weight

**Integral Shut-Off Valves**
Indoor/Outdoor Application

**Prewired Supervisory Switches**

**100% Stainless Steel Housing**

**Dual Action™ Second Check**
- Poppet Action at Low Flow
- Swing Action at High Flow

**Tamper Resistant Test Cocks**

**Stainless Steel Braided Wire Sensing Line**

**Silicone Elastomer**

**Balanced Chamber Relief Valve**
No Sliding Seals

**Approved for Fire Protection, Waterworks, Plumbing, and Irrigation Applications!**

**Engineering Specifications**

The Deringer 40(x) Reduce Pressure (RP) valve shall utilize two independent Dual Action Check modules and two integral resiliently seated shut-off valves all of which shall be contained within a single rigid valve housing constructed entirely of 304 stainless steel. Both integral shutoff valves shall include pre-wired supervisory tamper switches contained within a weatherproof actuator housing approved for both indoor and outdoor use. Dual Action Check modules shall operate as a “poppet style” check under low flow conditions, operate as a “swing style” check under high flow conditions and utilize replaceable silicone elastomer sealing discs. Assembly test cocks shall be handle-less and operate via a tamper resistant actuator. Assembly shall have a single full access service port and cover with an “inline” replaceable elastomer seal. Relief Valve shall operate using only static seals (zero dynamic/sliding seals). All wetted surface Relief Valve components shall be constructed of stainless steel. Assembly shall be serviceable without special tools.

**Job Name:**

**Job Location:**

**Engineer:**

**Approval:**

**Contractor:**

**Contractor’s P.O. No:**

**Representative:**

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