### General Notes:

- **Product Chamber** is manufactured of 0.19 mild steel. 304 SS, 316 SS, and AR steel is optional.

- **Air Chamber** is manufactured of 11 gauge mild steel. 304 SS, 316 SS, and AR steel is optional.

- Aerotation media is 0.25 needle polyester, capable of temperatures up to 310°F. There are a number of optional materials to fit customer specifications.

- **Media Support** is constructed of 0.13 x 1.00 bar grating.

- All mating flanges are 0.25 plate.

- **Product Chamber Doors** are quick release type with gasket seal.

- **Air Chamber Doors** are bolted type with gasket seal.

- Installation hardware includes: plated steel nuts, bolts, washers, and sealant caulk. Bolts for mating to customers' equipment by others.

- Metal surfaces are power tool cleaned, primed, and finished with industrial enamel.

- Specifications and/or dimensional data subject to change. Consult DCL for certified drawings.

- Flow rates are based on a 8” minimum incline angle and favorable conveying conditions.

- Pneumatic actuator operates at 80 PSI. Standard positioning is full open/Close. Optional positioning include: 3 position solenoid operated package and 3-15 PSI infinite package.

- **Electrical components** NEMA 4 standard. NEMA 4X, 7, and 9 optional.

- C/F = Consult Factory

*Estimated weights do not include actuator or electrical components.

### Table:

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<th>A</th>
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<th>C</th>
<th>D</th>
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**Product Flow Direction**

**0.13 Neoprene Seal**

**0.25 Polyester Seal**

**0.13 Neoprene Seal**

**Product Chamber Inspection Port Swing Bolt Style Quick Release Hatch.**

**Note:**

- DCL SPECIALISTS IN ADVANCED DESIGN LOADING SYSTEMS
- DRAWN BY: JCM
- MODIFIED BY: JCM
- DATE: 09-06-00
- REV: B 09-23-02
- REV: A 09-27-00
- RTV ROTARY THROTTLE VALVE (HIGH TOP) RTV-10002