



series DF-10 check valve



536 TOWNSHIP LINE ROAD
FLUID TECHNOLOGY ANNEX
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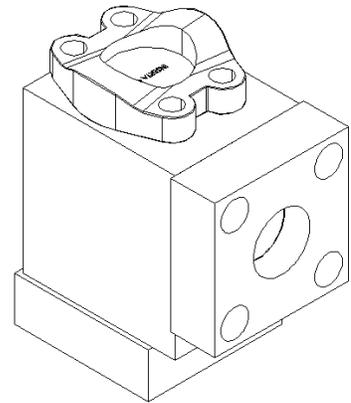
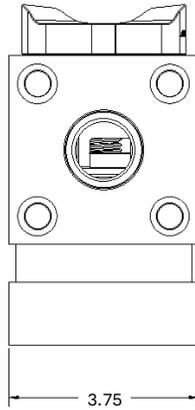
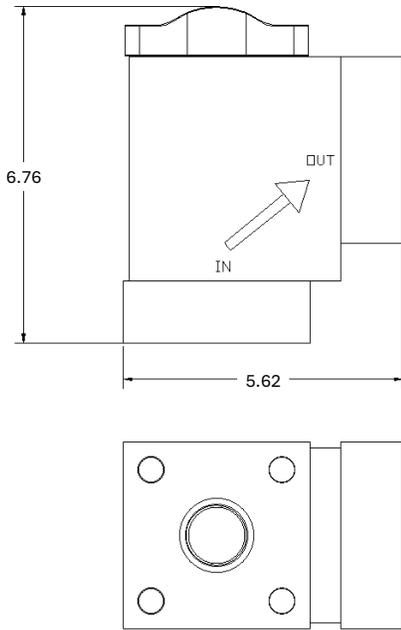
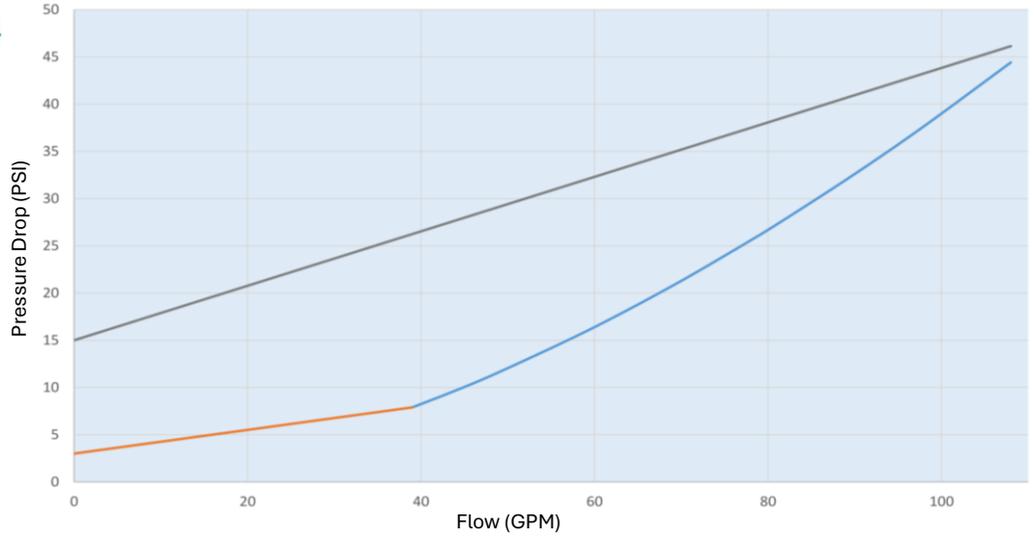
3,000 PSI max

90 degrees, guided disc



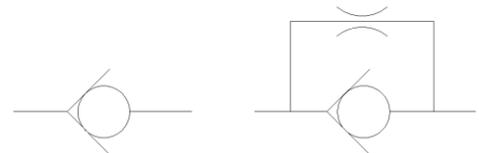
- 90 Degree Angle Check Valve
- 1 ¼" Nominal Size
- SAE or NPTF Ports
- Buna or Viton Seals
- Cracking Pressures of 3, 7, or 15 PSI
- Optional Orifice for Flow Control
- Max Working Pressure: 3000 PSI
- Steel Construction
- Chromium-3 Zinc Plating

Flow VS Pressure Drop



No Orifice

With Orifice



DF-10- - - -10E1- RØ

Angle Check

1 ¼" Nominal Size

Ports

- P16 = 1.0" NPTF
- P20 = 1.25" NPTF
- S16 = #16 SAE
- S20 = #20 SAE
- S24 = #24 SAE

Cracking Pressure

- 003 = 3 PSI
- 007 = 7 PSI
- 015 = 15 PSI

Design Series

Seal Material

- B = Buna
- V = Viton

Flow Control Option

R = Customer-Specified
Fixed Restrictive Orifice,
Ø 0.265" MAX

Sample Model Code:

DF-10-P20-003-B-10E1-R0.250