

# MICRO-MINI HYdraulics, Inc.

## D03 PILOT OPERATED CHECK VALVES



### QUICK REFERENCE

Mounting Interface:  
NFPA-D03

- Nominal Flow - 8 gpm  
Maximum Flow – 12 gpm
- Temperature Range  
Maximum - 5° - 158° F
- Maximum Working Pressure  
3000 PSI
- Pilot Ratio :2.5:1
- Viscosity Range :  
60 – 18509 SSU
- Maximum Leakage at 3000 PSI :  
2 drops/min

## ORDERING INFORMATION

D03 - A - POC - A - N

MOUNTING INTERFACE

DESIGN CODE

POC-PILOT OPERATED CHECK VALVE

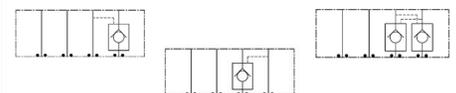
SEAL MATERIAL  
N = BUNA N

CHECK VALVE LOCATION

A = PORT A  
B = PORT B  
D = PORTS A+B

**MICRO-MINI HYdraulics, Inc.**  
Blue Bell, Pennsylvania 19422

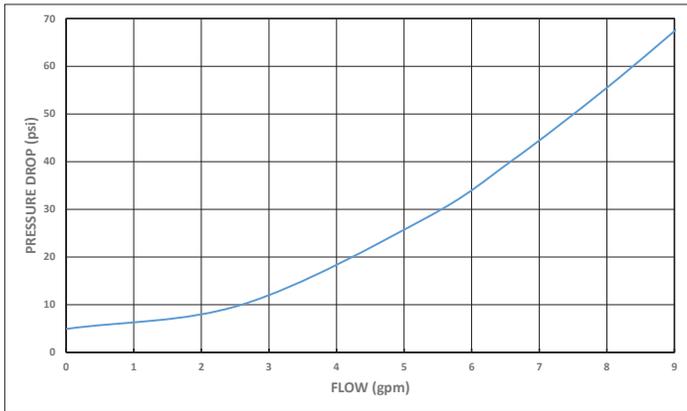
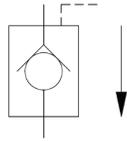
**D03  
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CHECK VALVES**



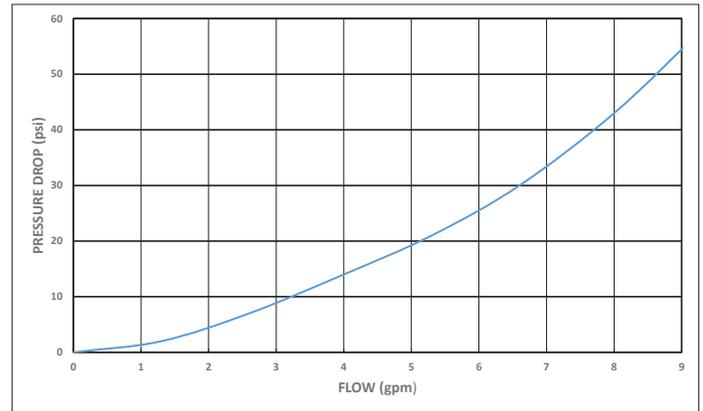
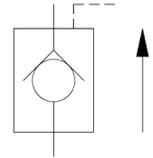
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## Pressure Drop Curves

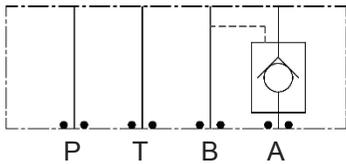
Free Flow



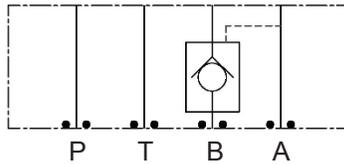
Reverse Flow



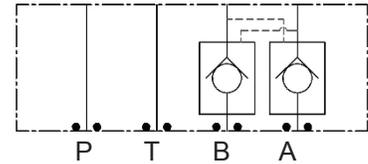
## Function



D03-A-POC-A-\*

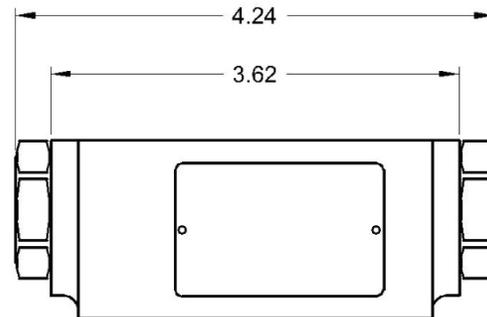
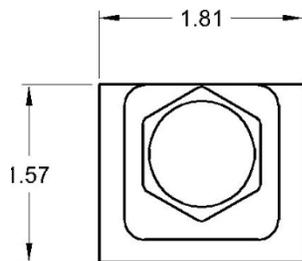


D03-A-POC-B-\*



D03-A-POC-D-\*

## Installation Dimensions



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