

30 to 1,000 psi (200 to 6,900 kPa)



Description & Features:

- Compact (one piece), lightweight and economical
- ASME B40.100 compliant
- CRN registered
- 5 year warranty

Applications:

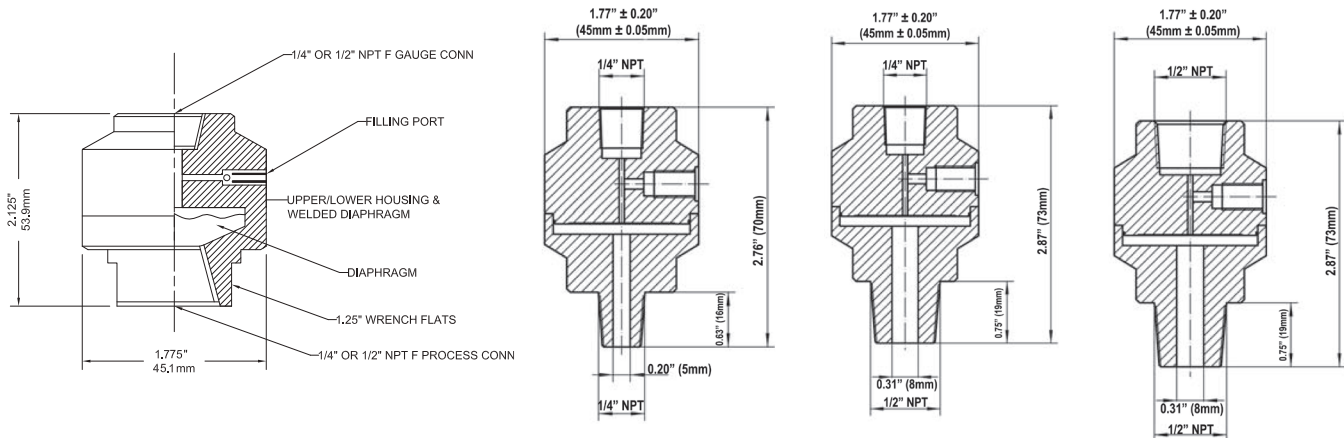
- Ideally suited for applications where space limitations exist
- Primarily utilized to protect gauges and transmitters from corrosive media
- Utilized in many OEM applications

Specifications

	Specifications
Housing	AISI 316 SS
Diaphragm	AISI 316L SS, welded
Minimum Operating Pressure	30 psi (200 kPa)
Maximum Operating Pressure	1,000 psi (6,900 kPa)
Gauge Connection	1/4", 1/2" NPTF
Process Connection	1/4", 1/2" NPTF or NPTM
Process Temperature	-49°F to 302°F (-45°C to 150°C)

Order Codes (products in bold are normally stock in North America)

Connection	1/4" x 1/4" NPT	1/4" x 1/2" NPT	1/2" x 1/2" NPT
F x F	D40973	D40972	D40974
F x M	D40975	D40976	D40977



Engineering Codes

D40 SERIES, 1-pc

INSTRUMENT CONNECTION

1/4" NPT FEMALE
3/8" NPT FEMALE
1/2" NPT FEMALE
G 1/4" FEMALE
G 1/2" FEMALE

F 4
F 3
F 2
C 4
C 2

PROCESS CONNECTION

1/2"
3/4"
1"
1.5"
2"
2.5"
3"

0 5
0 7
1 0
1 5
2 0
2 1
3 0
D 1 5
D 2 0
D 2 5
D 4 0
D 5 0

HOUSING MATERIAL

304SS
316SS
316L
316/316L SS DUAL CERTIFIED
DUPLEX
SUPER DUPLEX
MONEL 400
HASTELLOY C-276
TATANIUM
TANTALUM
INCONEL 825
INCONEL 625
INCONEL 600

S
S S
S L
D C
D
S D
M
H C
T I
T A
I 8
I 7
I 6

DIAPHRAGM MATERIAL

304SS
316SS
316L
316/316L SS DUAL CERTIFIED
DUPLEX
SUPER DUPLEX
MONEL 400
HASTELLOY C-276
TATANIUM
TANTALUM
INCONEL 825
INCONEL 625
INCONEL 600

S
S S
S L
D C
D
S D
M
H C
T I
T A
I 8
I 7
I 6

OPTIONS, LIST IN ALPHA-NUMERIC ORDER

GLYCERIN FILL (FOOD GRADE)
GLYCERIN WATER FILL
ETHYLENE GLYCOL
SILICONE FILL
SILICONE FILL, LOW TEMPERATURE
FLUOROLUBE FILLED
HALOCARBON FILLED
CRN REGISTERED
ROSH COMPLIANT
NACE COMPLIANT
SPECIAL

G F
G W
E G
S F
S T
F O
H F
C
R
N
Z # # #