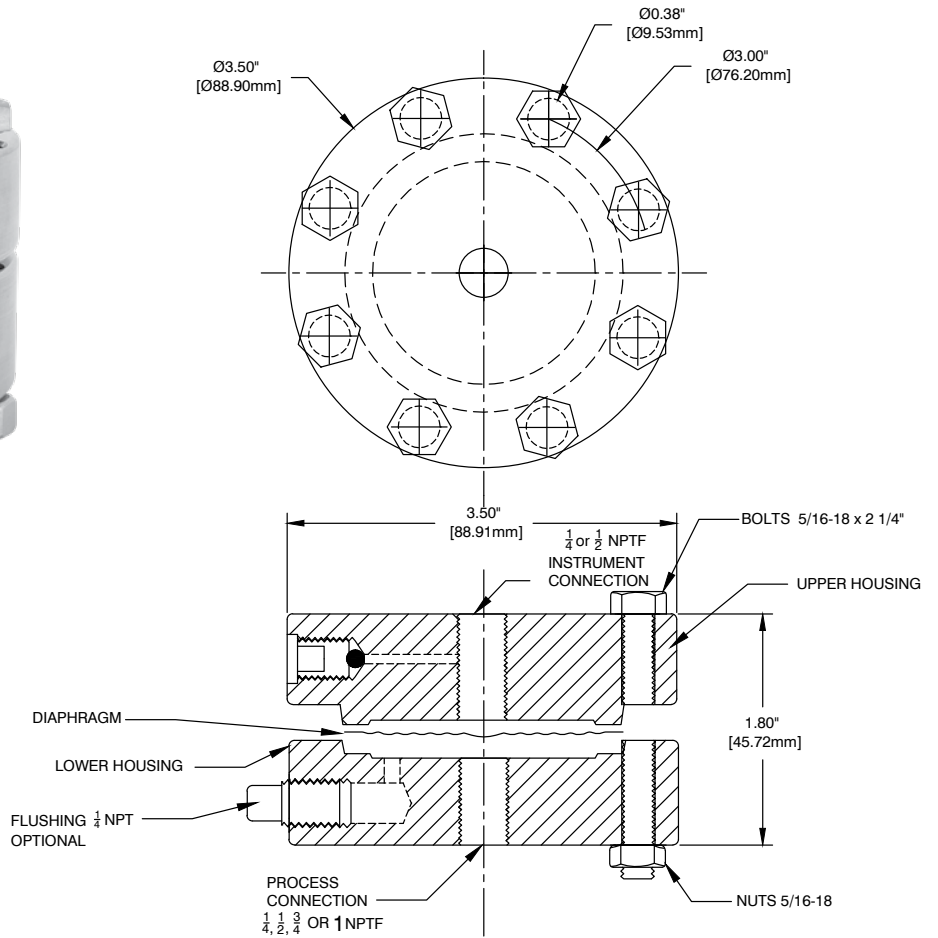
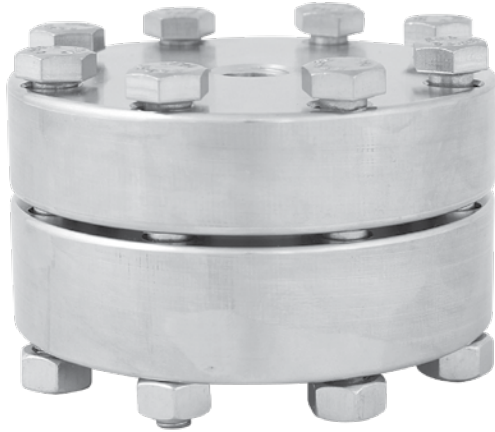


2 PIECE DIAPHRAGM SEAL MODEL D400

Illustrated model: D400



Specifications

Housing:	Availability: 316 stainless steel, carbon steel, Teflon, Monel, Hasteloy C, others available upon request
Diaphragm:	316 stainless steel (standard), Teflon, Viton, Hasteloy C and Monel
Operating pressure:	-30 to 60 psi model with low pressure diaphragm, from 60 to 2,500 psi or equivalence (see chart).
Process connection:	¼, ½, ¾ and 1 in nptf with or without flushing port
Instrument connection:	¼ or ½ in nptf
Compliance:	Diaphragm seal standard ASME B40.2

Applications

Rugged diaphragm seal used to protect the instrument from clogging or solidification caused by corrosive and viscous process media that can damage the internals of the instrument.

2 PIECE DIAPHRAGM SEAL

MODEL D400

To order, use the code in the corresponding column

Instrument connection Upper housing	Code	Material	Product code low pressure -30 in Hg to 60 psi	Product code pressure 60 to 2,500 psi
¼ in nptf	08	carbone steel 316 stainless steel	D400USS-08LP	D400UCS-08 D400USS-08
½ in nptf	09	carbone steel 316 stainless steel	D400USS-09LP	D400UCS-09 D400USS-09

Process connection Lower housing	Code	Material	Product code without flushing port	Product code with flushing port
¼ in nptf	01	316 stainless steel	D400LSS-01	D401LSS-01
½ in nptf	02		D400LSS-02	D401LSS-02
¾ in nptf	06		D400LSS-06	D401LSS-06
1 in nptf	04		D400LSS-04	D401LSS-04

IMPORTANT: For pressures lower than 60 psi (400kPa), use a diaphragm and housing designed for low pressure: Model D400USS-LP with a viton diaphragm.

Always order the proper diaphragm to correspond with the seal application.
Always indicate the type of assembly / filling desired. See page D2 for the right code.
Diaphragm seals for pressures higher than 2,500 psi available upon request.

Option for 2 piece diaphragm seal model D400

Material	Product code
316 stainless steel	CAPS316SS
Teflon	CAPSTEFLO
Viton	CAPSVITON
Hasteloy C	CAPSHASC
Monel	CAPSMON
Tantalum	CAPSTANTA
Buna-N O-ring	O-BUNA-N
Teflon O-ring	O-TEFLON
Viton O-ring	O-VITON