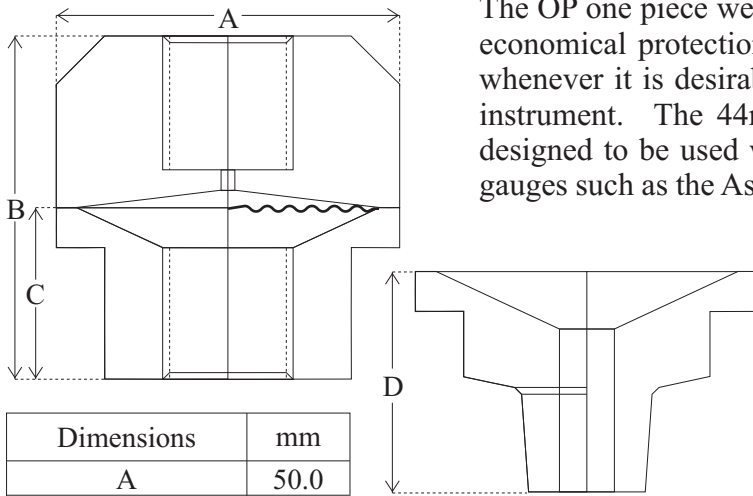


# FICO DIAPHRAGM SEALS

## TYPE: OP ONE PIECE ALL WELDED DIAPHRAGM SEAL



Dimensions	mm
A	50.0
B	50.0
C	32.0
D	38.0

\*Drawing schematic only. Design subject to change without notice.

The OP one piece welded diaphragm seal has been designed to provide economical protection against corrosive liquids, vapours or gases and whenever it is desirable to exclude the process media from a pressure instrument. The 44mm diameter diaphragm element displacement is designed to be used with most standard 100mm and 160mm diameter gauges such as the Ashcroft 1279 Duragauges. The OP Diaphragm seal

can also be used in conjunction with some pressure transmitters. Male or female process connections are available as standard and a 1/8" bsp flushing port can be provided if required.

FICO Diaphragm pressure seals can be used in conjunction with pressure transmitters, gauges, switches and most other pressure instruments.

Pressure Rating: -70 to 22,980kPa @ 20°C

### How To Order: OP 02F 04 S S S SL

Table A		Table C		Table F	
Style - All Welded	Code	Instrument Connection	Code	Diaphragm	Code
Welded One Piece	OP	1/2"NPTF	04*	316L	S*
		1/4"NPTF	02	Hast. C	H
		3/8"BSPF	KP	Tantalum	T

Table B		Table D		Table G	
Process Connection	Code	Top Housing	Code	Fill Fluid	Code
1/4"NPT Female	02F*	316st.st.	S	Silicone	SL*
3/8"BSPT Female	KRF			High Temperature Silicone	HS
1/2"NPT Female	04F			Strong Oxidizing Service	OX
Optional				Food Grade	FG
1/4"NPT Male	02M				
1/2"NPT Male	04M				
3/8"BSPT Male	KRM				
Special	XXX				

Table E	
Bottom Housing	Code
316st.st	S*
Hast. C	H
Special	X

\*Denotes standard type.

**CAUTION!** Correct selection, fitting, filling and testing of the combined Diaphragm Seal and pressure instrument is vital to achieve optimum performance. APS provide a complete filling, fitting and test service and can fit diaphragm seals to your instrument, free issue, or supply most pressure instruments required. Contact your closest APS branch for application assistance.

Manufactured by Austral-Powerflo Solutions Pty Ltd

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