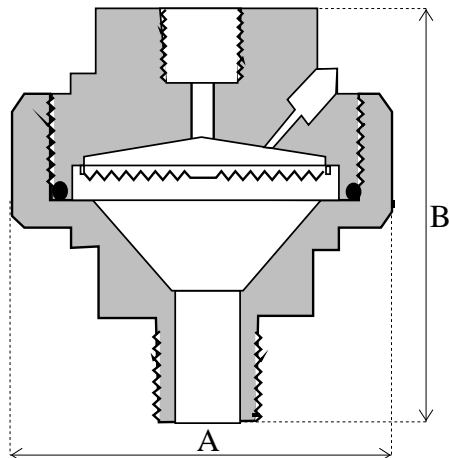


# FICO DIAPHRAGM SEALS

## TYPE: SA Threaded Heavy Duty Seal



Dimensions	mm
A	74
B	87

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

The SA Threaded Two Piece diaphragm seal has a welded diaphragm and 316 precision machined top and bottom housing which separate for easy inspection and cleaning of the diaphragm. It's rugged construction and 44mm diaphragm make it suitable for use with most pressure instruments and across a wide range of working pressures. Applications include petrochemical and chemical industry. The bottom housing is designed to drain to prevent a build up of product on the flexible diaphragm.

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

Pressure Rating: -70 to 25,275 kPa @ 20°C

How To Order: SA 04 04 S S S SL

Table A

Style - Two Piece	Code
Two piece threaded heavy duty	SA

Table B

Process Connection	Code
1/2"NPTM	04*
Option	XX

Table C

Instrument Connection	Code
1/2"NPTF	04*
Option	XX

Table D

Top Housing	Code
316s/s	S

Table E

Bottom Housing	Code
316s/s	S

\* Denotes standard type.

Table F

Diaphragm	Code
316L	S*
Hast. C	H

Table G

Fill Fluid	Code
Silicone	SL*
High Temperature	HS
Silicone	
Oxygen Service	OX

NOTE: 316 stainless steel armoured capillary available - specify length and instrument connection required for end fittings.

**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 issued, 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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