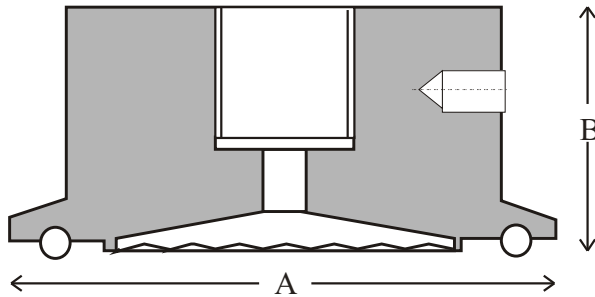


FICO DIAPHRAGM SEALS

TYPE: TR - TRICLOVER DESIGN - SANITARY SERVICE



Dimensions (mm)	Size (mm)		
	38	50	80
A	50.00	63.75	91.00
B	25.00	25.00	25.00

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

The type TR Triclover Clamp Design Diaphragm pressure seals have application in pharmaceutical, dairy, food processing, biotechnology and filtration markets where clean, sanitary surfaces are required and easily removable instruments are a prime concern. This design is very suitable for quick connect clamping utilised in breweries, distilleries, wineries, citrus juice production and in the bitumen industry.

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

Pressure Rating: -70 to 2500kPa @ 25°C
Dependent on rating of Triclover clamp used (consult manufacturers standard).

How To Order: TR050 KP S O S FG

Table A

Style - T riclover	Code
38mm (1½")	TR038
50mm (2")	TR050*
80mm (3")	TR080

Table B

Instrument Connection	Code
3/8"BSPP	KP*
1/2"NPT	04

Table C

Top Housing	Code
316ss	S*

Table D

Bottom Housing	Code
With Clamp	Y
Without Clamp	O*

Table E

Diaphragm	Code
316L	S*
Hast. C	H

Table F

Fill Fluid	Code
Food Grade Silicone	FG*
High T emperature Silicone	SL
	HS

* Denotes standard type.

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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