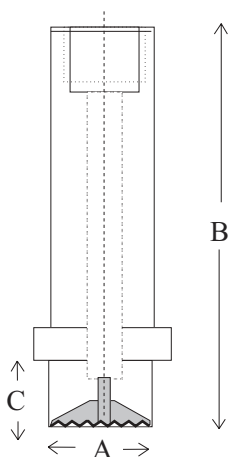


FICO DIAPHRAGM SEAL

TYPE: H5000 - HOMOGENISER SEAL



Dimension	mm
A	23.6
B	99.0
C	12.7

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

The model HR5000 Diaphragm pressure seal is a sanitary seal specifically designed for use in homogenisers in the Food and Beverage industry. It features inbuilt protection to enable the measuring instrument to withstand the punishing pulsations inherent in Homogeniser service. When coupled to an Ashcroft 1009 vibration resistant pressure gauge with its unique suspended spring movement they make a formidable combination. Homogeniser clamps are available as an option.

Pressure Rating: 4000 to 80000kPa

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

How To Order: H5000 KP S O S FG

Table A

Style - Homogeniser	Code
Old Part No.33A1	H5000

Table B

Instrument Connection	Code
3/8"BSPP	KP

Table C

Top Housing	Code
316s/s	S

Table D

Bottom Housing	Code
None	O

Table E

Diaphragm	Code
316L Hast. C	S* H

Table F

Fill Fluid	Code
Food Grade Silicone	FG* SL

* 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. AES 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 AES branch for application assistance.

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