



Accessories

EW Diaphragm Seal



Low cost one piece welded construction, maximum pressure rating 0-2500 PSI at 38°C.

Instrument x Process Connection.	Wetted Parts Material	Part Number
½" x ½" NPT female	316 S/S	7060202
½" x ½" NPT female	Hastelloy C	7060210
¼"(F) x ¼"(M) NPT	316 S/S	7060208

Two Piece Bolted Diaphragm Seal



All stainless steel construction, ½" NPT female instrument connection and ½" NPT male process connection, (note: seal can be dismantled for cleaning without disturbing the calibration).

Instrument x Process Connection.	Pressure Range	Part Number
½" (F) x ½" (M) NPT	50 - 10000 kPa	7068056
½" (F) x ½" (M) NPT	16000 - 34000 kPa	7068057
½" (F) x ½" (M) NPT With PTFE lined wetted parts	-100/0/+7000 kPa	7060720

Tri-clover Diaphragm Seal



All stainless steel diaphragm seal, various instrument connections and process connections.

Instrument Conn. Process Conn.	¼" NPT female	½" NPT female
1 ½" Triclover	7000011	7000008
2" Triclover	7000009	7000010
Accessories		Part Number
1 ½" Triclover gasket		7000018
1 ½" Triclover clamp		7000017
1 ½" Triclover to ½" BSPT adaptor		7000020
2" Triclover gasket		7000016
2" Triclover clamp		7000015
2" Triclover to ½" BSPT adaptor		7000019

Plastic Diaphragm Seals



Polypropylene glass fibre reinforced top, EPDM diaphragm with PTFE coating on the process side, various bottom material available depending on the application, various process connections, maximum pressure 1000 kPa at 20°C for PVC-U & PP, at 40°C for PVDF.

Bottom Housing Material	Instrument Connection	Process Connection	Part Number
PVC-U	¼" BSP (F)	¼" BSP (F)	7060050
PVC-U	¼" NPT (F)	¼" NPT (F)	7060049
PVC-U	½" BSP (F)	½" BSP (F)	7060052
PVC-U	½" NPT (F)	½" NPT (F)	7060053
PVC-U	¼" BSP (F)	½" BSP (F)	7060055
PP	¼" BSP (F)	¼" BSP (F)	7060058
PP	¼" NPT (F)	¼" NPT (F)	7060054
PP	½" BSP (F)	½" BSP (F)	On Request
PP	½" NPT (F)	½" NPT (F)	7060062
PVDF	¼" BSP (F)	¼" BSP (F)	7060051
PVDF	¼" NPT (F)	¼" NPT (F)	7060048
PVDF	½" BSP (F)	½" BSP (F)	7060057
PVDF	½" NPT (F)	½" NPT (F)	7060061
PVDF	¼" BSP (F)	½" BSP (F)	7060056

Homogeniser Diaphragm Seal



All stainless steel diaphragm seal, various instrument connections, maximum pressure 60,000 kPa.

Instrument Connection	Part Number
½" NPT	7000024
3/8" BSPP	7000025

Above is a small selection of the most popular diaphragm seals. There are many more various configurations available, please contact us if you need something more specific.

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Accessories

Sta-Kool™ Cooling Element



316L Stainless steel construction, 1/2" NPT female instrument connection, 1/2" NPT male process connection, maximum pressure 35,000 kPa (at 38°C), maximum temperature 400°C (at 24,000 kPa).

Part Number: 2911175



Syphon (or pigtail) Cooling Element



316 stainless steel construction, 1/2" NPT female instrument connection and 1/2" NPT male process connection, schedule 80 seamless pipe, nominal pressure up to 16,000 kPa, maximum temperature up to 400°C.

Part Number: 2911103RB

Pulsation Dampener (adjustable needle type)



316 stainless steel construction, working pressure up to 40,000 kPa, working temperature -20°C to +120°C, various instrument connections and process connections.

Instrument Conn.	Process Conn.	Part Number
1/4" BSPT female	1/4" BSPT male	2911135
1/4" NPT female	1/4" NPT male	2911133
3/8" BSPT female	3/8" BSPT male	2911132
1/2" NPT female	1/2" NPT male	2911130

Needle Valve



316 stainless steel construction, working pressure up to 40,000 kPa, various instrument connections and process connections.

Instrument Conn.	Process Conn.	Part Number
1/4" BSPT female	1/4" BSPT female	7068740
1/4" NPT female	1/4" NPT female	7068741
1/2" NPT female	1/2" NPT female	7068761

Gauge Cock



316 stainless steel construction, working pressure up to 10,000 kPa, 1/2" NPT female instrument connection and 1/2" NPT male process connection.

Part Number: 7069000

Block & Bleed Manifold



316 stainless steel construction, working pressure up to 40,000 kPa, 1/2" NPT female instrument connection and 1/2" NPT male process connection.

Part Number: 7068530

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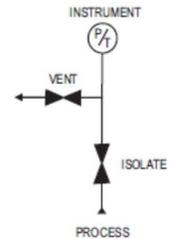
Accessories

Two Valve Manifold



316 stainless steel construction, working pressure up to 40,000 kPa, 1/2" NPT female instrument connection and 1/2" NPT male process connection, 1/4" NPT vent/test port.

Part Number: 7068525



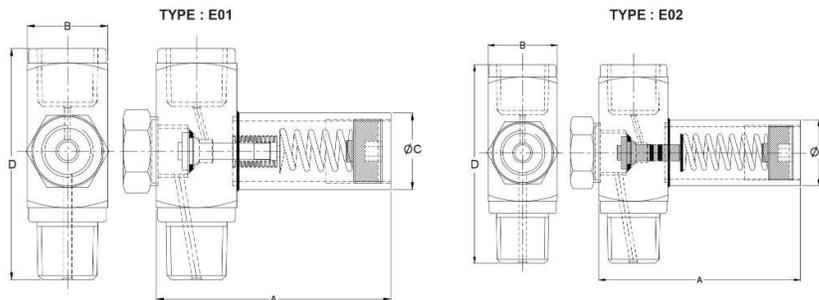
ED Overload Protector



316 stainless steel construction, nominal pressure up to 40,000 kPa, 7 different adjustable ranges, designed to protect pressure instruments from over pressure exceeding the specified pressure range by sudden & excessive pressure fluctuation from surge or spike.

Pressure	Process Conn.	Part Number
100 kPa	1/2" NPT M & F	2911120
200 kPa	1/2" NPT M & F	2911124
400 kPa	1/2" NPT M & F	2911121
600 kPa	1/2" NPT M & F	2911123
1000 kPa	1/2" NPT M & F	2911126
2500 kPa	1/2" NPT M & F	2911125

Dimensions: Standard Version



TYPE: E01 Dimensions

A	B	ØC	D	Weight in gram (With Box)
89	28 Sq.	26.5	80	500

TYPE: E02 Dimensions

A	B	ØC	D	Weight in gram (With Box)
89	28 Sq.	26.5	80	490

Notes : - Drawings are not to scale.
- All Dimensions are in mm.

Digital Manometer

825-000 Series



Microprocessor based pressure meter, high accuracy and repeatability, 11 selectable measuring units, manual zeroing, max/min & average functions, accuracy $\pm 0.3\%$ of full scale, response time of 0.5 seconds, operating range: 0 to 50°C.

Description	Part Number
0/35 kPa Range Digital Manometer	4099701
0/100 kPa Range Digital Manometer	4099702
0/200 kPa Range Digital Manometer	4099703
0/700 kPa Range Digital Manometer	4099704
Protective Boot	4098892

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