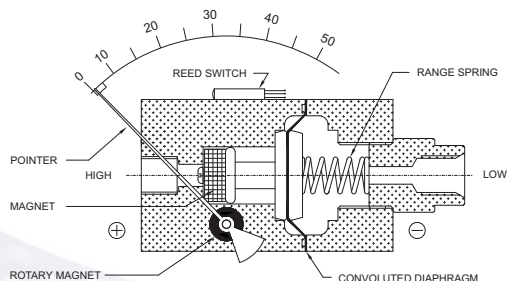


CRYOGENIC TANK LEVEL INSTRUMENT



COMBINATIONS

Gauge in SS case



Gauge with SS flange



Gauge with engg. polymer case

2.5" (SD)



4.5" (RD)

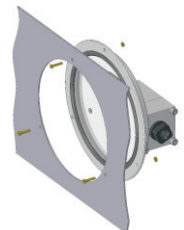


6" (LD)

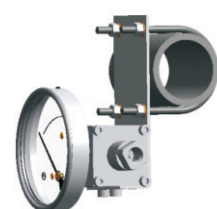


MOUNTING

Panel mounting



Pipe mounting



700 DGC

Specifications

Accuracy	± 2% of the FSD (Ascending)
Migration	No migration ; Zero leakage from high to low port
Range	0-0.075 to 0-4 bar or equivalent ranges in other units
First marking on the scale	15% of the FSD
Sensing element	Diaphragm
Wetted parts	Diaphragm, body material, SS 302 spring & ceramic magnet
Case material / Dial size	Stainless steel (SS 304) 2.5", 3.5", 4", 4.5", 6" Engineering polymer 2.5" (SD), 4.5" (RD), 6" (LD)
Mounting	Direct, front flange, 2" pipe & surface mounting
Maximum working pressure	100 bar / 1500 psi
Maximum process temperature	80°C / 175°F
Body material	Aluminum, Brass, SS 316 & Monel
Seals	Buna-N, Viton, EPDM diaphragm & 'O' rings
Window	Float glass (Std.), toughened glass, acrylic & safety glass
Connection	1/4" NPT (F) Std. Optional 1/4" BSP (F) with adaptor
Porting	In-line, rear, bottom, bottom & vent, in-line & vent, in-line & bottom.
Over range protection	Up to the max. working pressure from high side
Protection for gauge & switch	IP 65 / NEMA-4

Options

Liquid filling
Red follower pointer (except 6") (only with acrylic glass)
Customer logo
Dual scale
Colour band
Filter mesh in (+) connection
Descending calibration

Switches (Adjustable in 30 - 100% of FSD)

1 SPST with a DIN plug
1 or 2 SPSTs with a terminal strip
1 or 2 SPSTs with a built in relay
1 or 2 SPDTs with a terminal strip
1 or 2 SPDTs with a DIN plug

