

IT-003 – Stainless Steel Compensator



The **iMPAQ St/St Compensator** is a stainless steel compensator engineered to ensure the fluid system remains at a pressure higher than ambient, regardless of water depth.

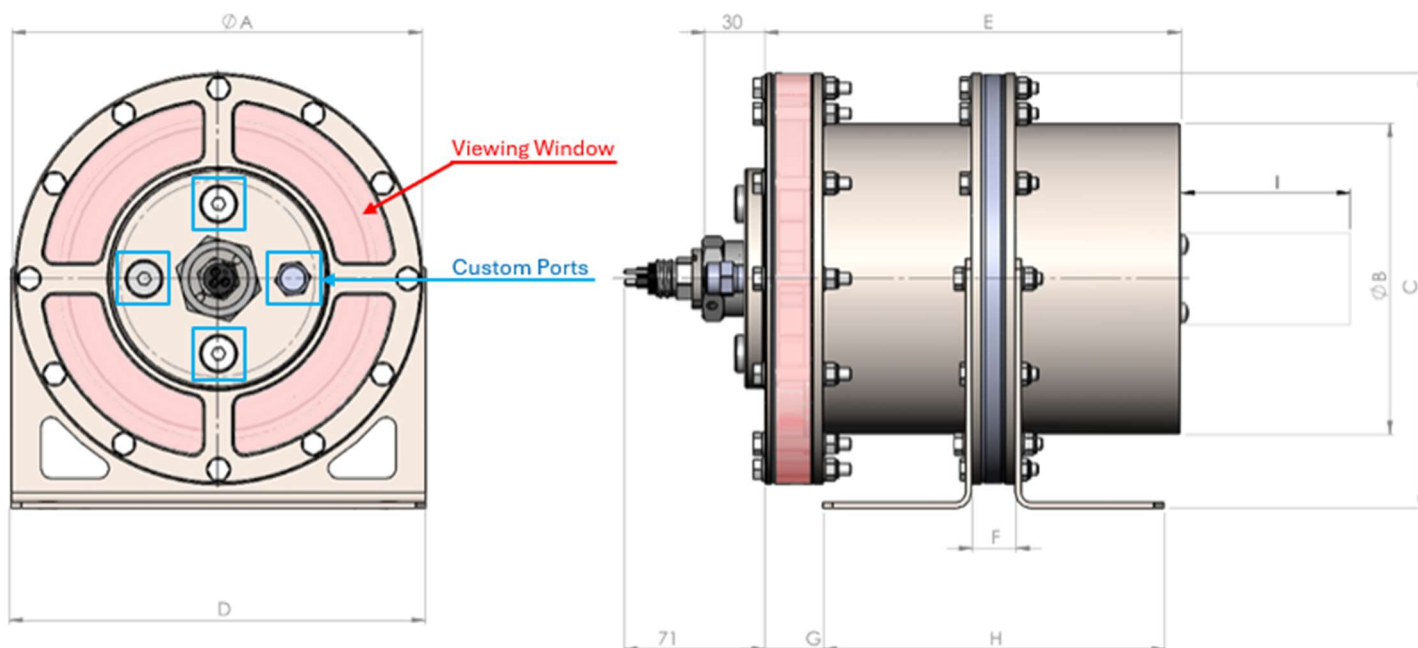
The compensator has been designed to fit onto heavy duty equipment and withstand harsh conditions up to 6,000m depth and is suitable for use with Panolin upon request.

Key Features

- **Viewing window** — A transparent window allows inspection of the stored liquid.
- **Capacity** — Models ranging from 1.2 L to 10L.
- **Monitoring** — Linear Variable Differential Transformer (LVDT) or low-level sensors available. 4 – 20mA / 0 – 5V sensing.
- **Pressure range** — Tested up to 20 psi.
- **Safety** — Supplied with pressure relief valves as standard.
- **Ports** — Custom ports available



IT-003 – Stainless Steel Compensator Technical information



Capacity	Ø A	Ø B	C	D	E	F	G	H	I	Wt (kg) Air/water	Ports
1.2L	206	156	218	209	210	22	29	172	85	9/6	2x 3/8"BSPP + 1x 1/4"BSPP + 1x 1/4"NPT
2.4L	206	156	218	209	271	83	29	233	144	10.5/6.6	2x 3/8"BSPP + 1x 1/4"BSPP + 1x 1/4"NPT
3.0L	257	203	269	257	233	49	30	173	106	10	3x 1/4"BSPP + 1x 1/4"NPT
5.0L	257	203	269	257	297	109	30	237	168	11.4	3x 1/4"BSPP + 1x 1/4"NPT
10L	300	245	310	250	428	83	110	235	224	30/18	2x 1/2"BSPP + 1x 1/4"BSPP + 1x 1/4"NPT

*All Dimensions are in mm. Weights represent the weight of the units in air and in water.

Order code example: 2.4/SS/LVDT/A/20.

2.4l stainless steel compensator with feet, LVDT and a 20PSI relief valve.

Capacity/ Material / Sensor / Mounting / Relief Valve

Capacity: 1.2, 2.4, 3, 5,10

Material: SS / AL

Sensor: LVDT / LS (low sensor) / B (Blanked)

Mounting: A (Feet) / B (No feet)

Relief Valve: 20 PSI.