

Spring Loaded Compensator 50 litres

A part of Envirex Compensator Series



Features

- Solid and reliable design
- Facilitates system over-pressure
- Analog fluid level sensor

Typical applications

- Subsea HPU Systems
- Subsea reservoir
- Chemical injection
- Subsea tooling
- Subsea RWOCs systems
- Subsea excavators
- Trenchers

Specifications

Spring Loaded Compensator 50 liters

General technical specifications

Type		Spring Loaded Compensator 50 litres
Compensation volume	(litres / USG)	47,75 / 12,6
Total fluid volume	(litres / USG)	57,5 / 15,2
Depth rating	(msw)	3000 meter, deeper on request
Weight (in air / submerged) [kg]		~60 kg / ~23 kg
Operating temperature		-4°C/ + 40°C (24,8°F / 104°F)
Store temperature		-18°C/ +40°C (0,4°F / 104°F)
Part number		2201301 – with level sensor 2201816 – without level sensor

Hydraulic data

Connection 01 – 6 off	1/2" BSP Female
Connection 02 – 3 off	1-1/4" BSP Female
Min. pressure (empty)	0,2 Bar (2,9 PSI) ***
Max. pressure (full)*	0,7 Bar (10,15 PSI) ***
Fluid compatibility**	Petroleum based Mineral Oil/ HFC Fluids **
Hydraulic connections	6 x 1/2" BSPP Female, 3 x 1-1/4" BSPP Female

* Maximum pressure 1 Bar (14,5 PSI)
** Please contact us for more information regarding fluid compatibility
*** Accuracy +/- 0,1 Bar

Electrical data (only applicable for P/N 2201301)

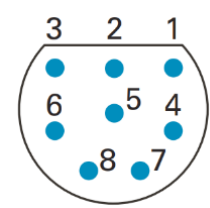
Nominal voltage	20..30VDC
Signal type	4-20mA
Connector	55 series, shell size 15, 8-Pins

Pin out

PWR & COMMS

- Pin 01 – 0VDC
- Pin 02 – 24VDC
- Pin 03 – 4-20mA
- Pin 04 – NC
- Pin 05 – NC
- Pin 06 – NC
- Pin 07 – NC
- Pin 08 – NC

Connector face view



Note: The specification details are illustrative for marketing purposes only.
Actual equipment may be different as a result of product improvement or other reasons.
Specific interface and performance information should be reconfirmed at time of order placement.

Specifications

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Dimensions

