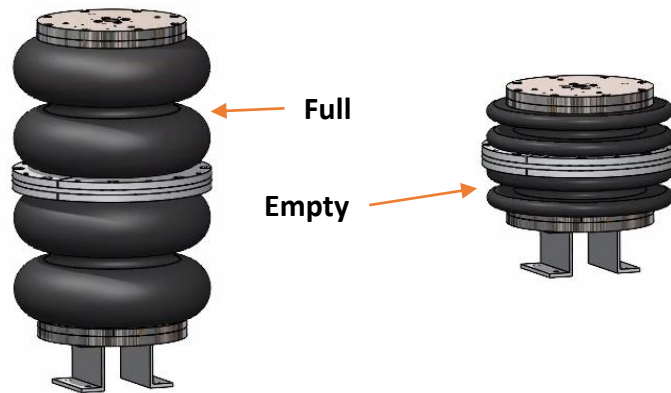


# Nexum Compact Compensator, 30 LTR

Nexum compact compensators are robust and reliable, which makes them well suited for the subsea market. The compensators are available with a light, medium or heavy set of springs. The compensators are designed with low friction in mind which result in fast response when the pump makes rapid flow cycling.



## Functionality

The compensators fast response to changes in hydraulic flow protects the hydraulic pump from cavitation and will increase pump lifetime.

The compensator is expanding when receiving fluid, and retracting when feeding fluid to the system.

Nexum compensators can be used with most standard fluids

## Options

The compensators can be configured with different spring sets, pressure sensor for level monitoring, relief valve and tilt bracket. The tilt bracket allow for safe handling of the compensator from vertical position to horizontal position.

## Design

The compensators are designed with multiple springs that are located inside of the rubber bellow. The rubber bellow are robust and made from thick reinforced rubber.

The design allows for a significantly smaller compensator compared to competitor products.

## Reliability

The rubber bellow can withstand substantial wear and overpressure before deformation or damage. The location of the springs reduce the risk of corrosion and degrading.

## Maintenance

The design allows for minimum wear and tear but the compensator can easily be opened for cleaning or replacement of the rubber bellow.

# Technical specification:

## Typical data on Nexum Compact Compensator.

Type	Spring type	Dimensions (mm) wo bracket			Weight (kg)	Interfaces
		Diam.	Height	Max. Height	In air (Empty)	
30 LTR	Standard	400	290	660	34	2 x 1 1/4" SAE 5 x 1/4" BSP

