

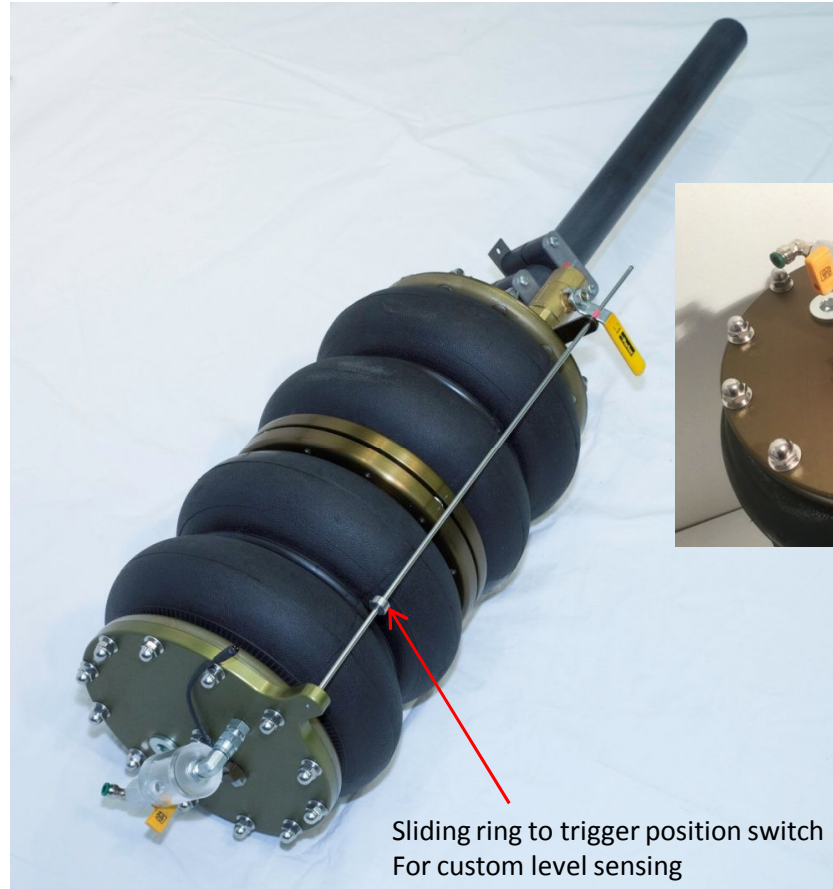
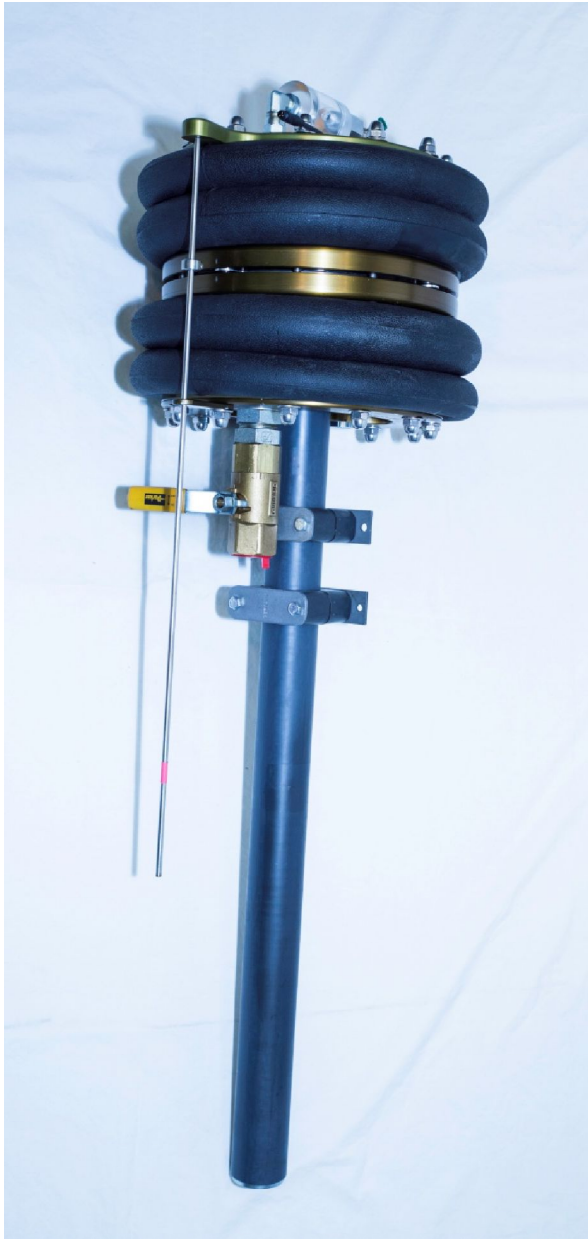


Smart Reservoir

Variable Volume Reservoir

VVR800

VVR800-BV-LSM8-AC



Features;

- Isolation ball valve (SAE-16)
- Air bleed valve & sight glass assembly
- Low level detection switch (5% level) with M8 connector + 2m cable with mating connector
- SAE-16 auxiliary port on bottom housing
- SAE-12 auxiliary port on top cover
- Mounting clamps

Options;

- Low level switch set a 25% level (M8 connector)
- Overboard relief valve (set at 15 PSI)
- 250W/120Vac heater pad for operating temperature below -20°C / -4°F

VVR 800

Pressure graph and general specifications



Stroke distance (in)	Pressure (PSI)	% compression (32)	Specifications
0	0	0	Displacement @ 12" / 9 PSI 14 liters 854 in ³ 3,7 US gal. Fill volume (Housing volume) 3,5 liters 214 in ³ 0,9 US gal. Weight empty 18,6 Kg 41 lb Weight full 33,6 Kg 74 lb Height empty 99cm 39" Height full 129,5cm 51" Max diameter Ø 33 cm Ø 13" Operating temperature -20°C to 107°C -4°F to 225°F
1	0.75	3.13	
2	1	6.25	
3	1.5	9.38	
4	2	12.5	
5	2.4	15.63	
6	2.75	18.75	
7	3.4	21.88	
8	4	25	
9	4.8	28.13	
10	5.9	31.25	
11	7.3	34.38	
12	9.2	37.5	
13	12.75	40.63	
14	15.5	43.75	
15			
16			

NOTE 1: Maximum compression = 50%
 NOTE 2: Bellows maximum extension: 13,75 in.
 NOTE 3: Pump/motor max case drain pressure = 10 PSI

