

SOR® 1500 Series Compact Switches

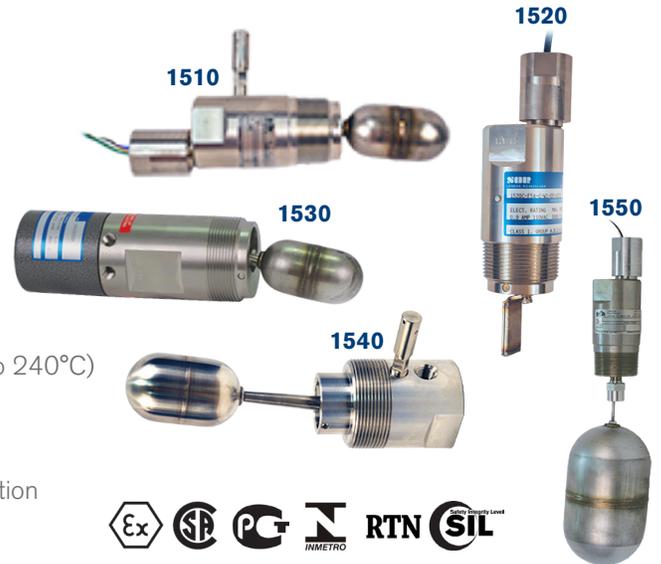
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The SOR 1500 Series of compact level switches have been specifically designed to stand up the same harsh and hazardous environments as traditional chambered level switches but in a smaller more economical package. Machined from 316 Stainless Steel, these switches offer complete isolation from the process providing reliable operation for years.

Features and Benefits

- Stands up to harsh conditions
- All stainless steel construction and switching mechanism
- Magnetic coupling action keeps the switch isolated
- Low price
- All ASTM materials
- Safety certified to SIL IEC61508
- Standard rating of 1500 psi @ -40 to 400°F (103 bar @ -40 to 240°C)
- Low power, pneumatic and manual check options
- Reduces your inventory
- Side mounted switches may be oriented for high or low level action



Specifications	1510	1520	1530	1540	1550
Mounting	Horizontal Only	Vertical Only	Horizontal Only	Horizontal Only	Vertical Only
Connection Size	1-1/2" NPT(M) Standard, 2" NPT(M) or flanged optional	1-1/2" NPT(M) Standard, 2" NPT(M) or flanged optional	2" NPT(M) Standard or flanged optional	2" NPT(M)	1-1/2" NPT(M) Standard, 2" NPT(M) or flanged optional
Max. Process Pressure	Standard 1500 psi (103 BAR) options available	5000 psi (345 BAR)	Standard 1500 psi (103 BAR) options available	1500 psi (103 BAR)	473 psi (32.6 BAR) @ 400°F (204°C)
Process Temp. Range	Standard: -40 to 400°F (-40 to 204°C)	-40 to 400°F (-40 to 204°C)	Standard: -40 to 400°F (-40 to 204°C)	-40 to 400°F (-40 to 204°C)	-40 to 400°F (-40 to 204°C)
Electrical	General Purpose & Low Power options available	General Purpose & Low Power options available			General Purpose & Low Power options available
Min. Specific Gravity	0.45		0.60	0.65	@ 48" - 0.71
Manual Check	Yes			Yes	
Weight	Approx. 6 lbs.	Approx. 6 lbs.	Approx. 6 lbs.	3.5 lbs.	Approx. 5 lbs.
Agency Listing	CSA Certified ANSI/ISA ATEX and IEC approved. GOST-R Certified	CSA Certified ANSI/ISA ATEX and IEC approved. GOST-R Certified			CSA Certified ANSI/ISA ATEX and IEC approved. GOST-R Certified



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Engineered to Order with Off-the-Shelf Speed