

Liquid Level Switches

MODEL	PART No	DESCRIPTION	PRICE
4100	24221	Side mounted level switch. S.G. 0.8 Temperature: -34~150°C. Pressure: 62 bar max. Switch: 20VA. SPDT. Mounting: 1" NPT. Stem: Brass. Float: 316 SS. 2" Spherical.	\$445.00
4100	24227	Side mounted level switch. S.G. 0.7 Temperature: -34~150°C. Pressure: 69 bar max. Switch: 20VA. SPDT. Mounting: 1" NPT. Stem: Brass. Float: 316 SS. 1" Cylindrical.	\$445.00
4400	24237	Side mounted level switch. S.G. 0.7 Temperature: -40~107°C. Pressure: 10 bar max. Switch: 20VA. SPST. Mounting: 1/2" NPT. Stem: Polysulfone. Float: Polysulfone. 11/16" Cylindrical.	\$76.00
4400	24238	Side mounted level switch. S.G. 0.7 Temperature: -40~107°C. Pressure: 10 bar max. Switch: 20VA. SPST. Mounting: 1/2" bulkhead with nut. Stem: Polysulfone. Float: Polysulfone. 11/16" Cylindrical.	\$92.00
4200	24251	Top mounted level switch. S.G. 0.65 Temperature: -40~107°C. Pressure: 5 bar max. Switch: 20VA. SPST. Mounting: 1/8" NPT. Stem: Polysulfone. Float: Polysulfone. 1" Cylindrical.	\$76.00
4200	41003	Top mounted level switch. S.G. 0.7 Temperature: -40~150°C. Pressure: 27 bar max. Switch: 20VA. SPST. Mounting: 1/8" NPT. Stem: 316 SS. Float: 316 SS. 1" Cylindrical.	\$166.00
4700	41302	Top mounted level switch. S.G. 0.65 Temperature: -40~150°C. Pressure: 50 bar max. Switch: 100VA. SPST. Mounting: 1/4" NPT. Stem: 316 SS. Float: 316 SS. 54mm Spherical.	\$202.00



Specific gravity of liquids:	
Petrol	0.700
Kerosene	0.800
Olive oil	0.920
Water	1.000
Sea water	1.025
Milk	1.030
Sulfuric acid	1.140
Glycerine	1.260
Mercury	13.595

Liquid Flow Switches



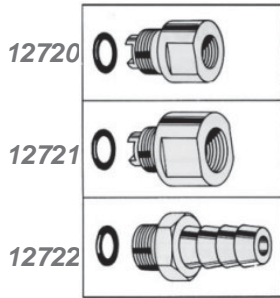
2400

2500

For pipe lines from 1" to 3".
For pipe sizes larger than 3", actuation of the 5" paddle is a velocity of approximately 0.15m/sec (0.5ft/sec).



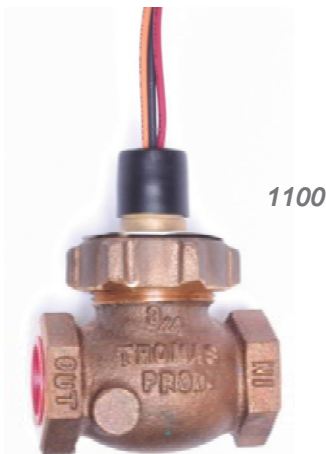
2100



12720

12721

12722



1100

MODEL	PART No	DESCRIPTION	PRICE
2500	19652 Polysulfone	Vertically mounted flow switch. Temperature: -28~107°C. Pressure: 10 bar max. Switch: 20VA. SPDT. Mounting: 1" NPT. Housing: Polysulfone. Paddle: Polysulfone. Shuttle: Polysulfone. Spring: 316 SS.	\$258.00
2400	19650 Brass	Vertically mounted flow switch. Temperature: -34~150°C. Pressure: 58 bar max. Switch: 20VA. SPDT. Mounting: 1" NPT. Housing: Brass. Paddle: 316 SS. Shuttle: 316 SS. Spring: 316 SS.	\$452.00
2400	19651 316 SS	Vertically mounted flow switch. Specifications as above (p/n 19650) except: Housing: 316 SS.	\$652.00
2100	12686 0.37 l/m 12687 0.94 l/m 12688 1.89 l/m 12689 2.83 l/m 12690 3.78 l/m 12691 5.67 l/m	In line flow switch. Temperature: -28~107°C. Pressure: 17 bar @ 20°C max. 103 bar @ 20°C burst strength. Flow setting: Refer to Part No. column. Switch: 20VA. SPST. N/O. 2 wire. Ports: 9/16" -18 UNF. Housing: Polysulfone. Piston: Polysulfone. Spring: 316 SS. O ring: Viton A.	\$145.00
		Adapter fittings for the 2100: To convert the 9/16" -18 UNF-2B threaded port to other sizes. All fittings are made of polysulfone and are supplied with a Viton A o-ring seal assembled in place.	
	12720	1/8" NPT each.....	\$13.00
	12721	1/4" NPT each.....	\$15.00
	12722	1/2" barbed, for 1/2" ID hose. each.....	\$15.00
1100	18100 1.89 l/m 18101 3.78 l/m 18102 7.56 l/m 18103 11.3 l/m 18104 15.1 l/m 18105 18.9 l/m 18106 22.7 l/m 18107 30.3 l/m	In line flow switch. Fixed set point. Bronze, 3/4" NPT. Temperature: -28~150°C. Pressure: 27 bar @ 38°C max. 82 bar @ 38°C burst strength. Flow setting: Refer to Part No. column. Switch: 20VA. SPDT. Size: 3/4" NPT. Housing: Bronze. Shuttle: Teflon. Spring: 316 SS. O ring: Viton A.	\$518.00
		Bronze units are available in pipe sizes: 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3". 316 SS units are available in pipe sizes: 1", 1 1/2", 2".	POA

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MODEL	PART No	DESCRIPTION	PRICE
1200	18271 2.83 to 22.7 l/m	In line flow switch. Adjustable set point. Temperature: -28~150°C. Pressure: 27 bar @ 38°C max. 82 bar @ 38°C burst strength. Flow setting: Refer to <u>Part No.</u> column for setting range. Switch: 20VA. SPDT. Size: 1" NPT. Housing: Bronze. Shuttle: Teflon. Spring: 316 SS. O ring: Viton A.	\$588.00
	18272 7.57 to 30.3 l/m		
2000	12666 1.89 l/m	In line flow switch. Fixed set point. Temperature: -28~120°C. Pressure: 103 bar max. Flow setting: Refer to <u>Part No.</u> column. Switch: 50VA. SPST. N/O. Size: 1/2" NPT. Housing: Brass. Piston: Brass. Spring: 316 SS.	\$253.00
	12667 3.78 l/m		
	12668 5.67 l/m		
	12669 7.57 l/m		
	12670 9.46 l/m		
	12671 11.3 l/m		



1200

