

Model 2552
Ordering Notes

- 1) Sensor insertion depth is the distance from the bottom of the sensor housing to the tip of the sensor.
- 2) Hot-Tap installations require a 1¼ in. or 1½ in. ball valve.
- 3) See Sensor Selection Guide on previous page to determine the sensor length required.

Application Tips

- Minimum process liquid conductivity requirement is 20 µS/cm.
- 1½ x 1¼ inch and 2 x 1¼ inch (2552-2 only) retrofit adapters are available for replacement installations of Signet 2550 and 2540 sensors.

Ordering Information

Model 2552 Metal Magmeter Ordering Matrix					
3-2552	Mounting Depth Options - Choose One*				
	-2	Sensor insertion depth = 9.3 inches*			
		Sensor insertion depth = 14.8 inches*			
	-3	Process Connection Options - Choose One			
		1	1¼ inch NPT process connection threads**		
		2	1¼ inch ISO process connection threads**		
		3	1½ inch (2552-3 only) NPT process connection threads**		
	4	1½ inch (2552-3 only) ISO process connection threads**			
	-A	Cable and Connector Options - Choose One			
		-A	Fixed Cable, 7.6 m (25 ft); no connector		
		-B	Watertight sensor connector; cable sold separately		
	-12	Output Options - Choose One			
		-11	Frequency or Digital (S ³ L); for use with any Signet Flow Instrument or the 8900 Multi-Parameter Controller		
		-12	4 to 20 mA output		
	↓				
3-2552	-1	1	-A	-12	Example Part Number

- * Customer must determine stack height (ball valve, nipple, weldolet, etc.). Refer to Sensor Selection on previous page to determine "A" dimension. Sensor tip must be positioned at 10% of pipe ID.
- ** 1¼ inch process connection is the standard thread size on the 3-2552-2X-X-XX: For the 2552-3 the 1½ inch process connection is standard and the 1¼ inch is available as a special order.

Mfr. Part No.	Code	Mfr. Part No.	Code
3-2552-21-A-11	159 001 513	3-2552-33-A-11	159 001 521
3-2552-21-A-12	159 001 514	3-2552-33-A-12	159 001 525
3-2552-21-B-11	159 001 515	3-2552-33-B-11	159 001 523
3-2552-21-B-12	159 001 516	3-2552-33-B-12	159 001 527
3-2552-22-A-11	159 001 517	3-2552-34-A-11	159 001 522
3-2552-22-A-12	159 001 518	3-2552-34-A-12	159 001 526
3-2552-22-B-11	159 001 519	3-2552-34-B-11	159 001 524
3-2552-22-B-12	159 001 520	3-2552-34-B-12	159 001 528

Accessories and Replacement Parts

Mfr. Part No.	Code	Description
2120-1512	159 001 425	1½ x 1¼ inch NPT adapter for retrofitting 2540 installation to 2552 - 316 SS
2120-2012	159 001 426	2 x 1¼ inch NPT adapter for retrofitting 2550 installation to 2552 - 316 SS
3-2552.392	159 001 530	1¼ inch NPT full port stainless steel ball valve and nipple kit
3-2552.393	159 001 531	1¼ inch NPT full port brass ball valve & nipple kit
3-2552.394	159 001 532	1½ inch NPT conduit adapter, aluminum for -1 and -2 units
4301-2125	159 001 533	1¼ inch NPT full port ball valve - brass
4301-3125	159 001 387	1¼ inch NPT full port ball valve - stainless steel
5541-4184	159 001 388	4-conductor, 22 AWG, water-tight connector, 4 m (13 ft)
5541-4186	159 001 389	4-conductor, 22 AWG, water-tight connector, 6 m (19.5 ft)
special order	special order	4-conductor, 22 AWG, water-tight connector, cable length in 25 ft increments
special order	special order	1¼ in. NPT or ISO process connection threads to replace 1½ in. NPT or ISO threads
3-0250	159 001 538	USB to Digital (S ³ L) Configuration/Diagnostic tool