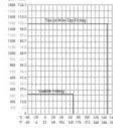
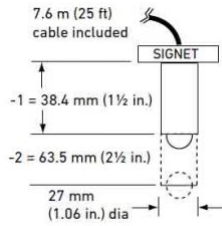


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GF Signet P525-2S Rotor-X Paddlewheel Flow Sensor

Item#: 159000963 | Model#: P525-2S Series#: 525

**Description:**

GF Signet 525 Metalex Flow Series P525-2S Rotor-X Paddlewheel Flow Sensor

Price: **USD \$965⁰⁰**[Buy Now](#)

Technical Specification

Series Data

Operating Range (ft/s)	1.6 to 20 ft/s
Operating Range (m/s)	0.5 to 6 m/s
Operating Temperature	-18 to 149° C (0 to 300° F)
Pipe Size (in)	1.25 to 12 in
Pipe Size (DN)	DN15 to DN300
Body	316 Stainless Steel (Sensor)
Rotor	17-4PH-1 Stainless Steel
Pin	316 Stainless Steel
Linearity	±1% of max. range @ 25 [DEGREE]C (77 [DEGREE]F)
Repeatability	±0.5% of max. range @ 25 °C (77 °F)
Min. Reynolds Number Required	4500
Frequency	39 Hz per m/s nominal
Amplitude	5 to 8 mV p-p per Hz
Source Impedance	11.6 K?
Cable Type	2 cond. w/shield, 22 AWG
Cable Length	7.6 m (25 ft), can be extended up to 61 m (200 ft)
Compliance	RoHS
Max. Wet-Tap Sensor Removal Rating	—
Series	525
Type	Rotor-X Paddlewheel Flow Sensor

Product Dimensions

Weight	1.70 lb
Width	120.00 mm, 4.72 in
Height	90.00 mm, 3.54 in
Length	240.00 mm, 9.45 in

Technical Documents

Document Title	Download
Instruction Manuals (Spanish)	Click Here to Download
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Instruction Manuals	Click Here to Download
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Accessories

ID	Short Details	Price
5523-3222	2-conductor cable with shield, 22AWG, per foot	\$3.00
P51589	Conduit adapter kit	\$93.00
P52503	Replacement bearing, 525 sensor, carbon fiber reinforced PTFE	\$13.00
P52509	Replacement rotor kit (rotor, stainless steel pin, bearings, retainers), 525 sensor	\$92.00
P52509-2	Replacement rotor kit (rotor, tungsten carbide pin, bearings, retainers), 525 sensor	\$132.00
P52527	Replacement retainers, 525 and 2540 sensor, stainless steel	\$13.00
P52618	Replacement gasket, 525 sensor	\$13.00
P52628	Fitting cap kit (cap and gasket)	\$138.00