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PADDLEWHEEL FLOW SENSOR

3-2537-2C-T0
2537 Rotor-X Paddlewheel Flow Sensor - Natural PVDF body, natural PVDF rotor, natural PVDF pin, 0.5in to 4in, pulse/flow switch (solid state relay) output



- Simple, economical design
- Installs into pipe sizes DN15 to DN900 (½ to 36 in.
- PVC 2536 version DN15 to DN100 (½ to 4 in.) for concentrated Sodium Hypochlorite 12.5% applications
- High resolution and noise immunity
- Chemically resistant materials

PRODUCT DESCRIPTION

Simple to install with time-honored reliable performance, Signet 515 and 2536 Rotor-X Paddlewheel Flow Sensors are highly repeatable, rugged sensors that offer exceptional value with little or no maintenance. Signet 515 and 2536 sensors measure liquid fl ow rates in full pipes and can be used in low pressure systems.

• The many material choices including PP, PVDF, and PVC (2536 only) make this model highly versatile and chemically compatible with many liquid process solutions.
• Sensors can be installed in DN15 to DN900 (½ to 36 in.) using Signet's comprehensive line of custom fi ttings, except the PVC 2536 version which can be installed in DN15 to DN100 (½ to 4 in.) pipes using Signet's comprehensive line of custom fi ttings as well.
• These custom fi ttings, which include tees, saddles, and weldolets, seat the sensor to the proper insertion depth into the process fl ow.
• The sensors are also offered in confi gurations for wet-tap installation requirements except 2536 PVC version. 515/8510 Advantages:
• Flow rate range 0.3 to 6 m/s (1 to 20 ft/s)
• Installs into pipe sizes DN15 to DN900 (½ to 36 in.)
• Wide Turndown Ratio of 20:1
• Self-powered • Highly repeatable output
• Chemically resistant materials
• Easy to replace rotor 2536/8512 Advantages:
• Flow rate range 0.1 to 6 m/s (0.3 to 20 ft/s)
• Installs into pipe sizes DN15 to DN900 (½ to 36 in.)
• The 2536 PVC version installs into pipe sizes DN15 to DN100 (½ to 4 in.) for concentrated Sodium Hypochlorite 12.5% applications • Wide Turndown Ratio of 66:1
• Open-collector output
• High resolution and noise immunity
• Chemically resistant materials
• Easy to replace rotor
• Sodium Hypochlorite transfer/injection/ batching (3-2536-U0)