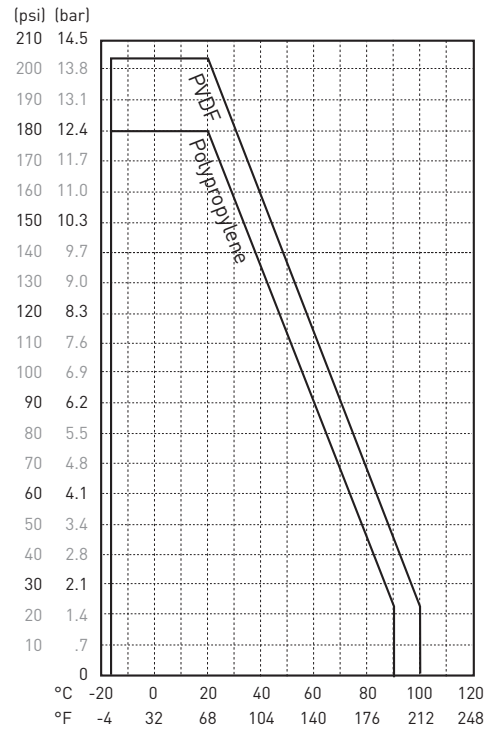


Operating Temperature/Pressure Graphs

Note:

The pressure/temperature graphs are specifically for the Signet sensor. During system design the specifications of all components must be considered. In the case of a metal piping system, a plastic sensor will reduce the system specification. When using a PVDF sensor in a PVC piping system, the fitting will reduce the system specification.



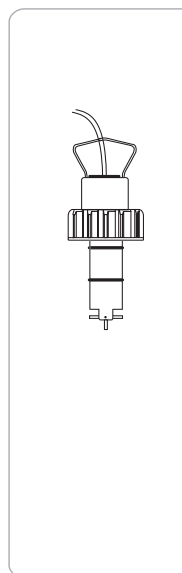
Ordering Notes

- 1) Most common part number combinations shown. For all other combinations contact factory.
- 2) Other rotor and pin materials are available for purchase from the factory and can be easily replaced in the field. See Accessories section.

Ordering Information

Model 515 Standard Mount Paddlewheel

When choosing this style of sensor, the instrument can be mounted nearby on a pipe or wall or in a remote location up to 61 m (200 ft) by connecting the sensor through a standard 3-8050-1 universal junction box. Standard cable length is 7.6 m (25 ft). Use Signet fittings for proper seating of the sensor into the process flow.



Mfr. Part No.	Code	Body	Rotor	Pin Material
Paddlewheel Flow Sensor for use with remote mount instrument				
Pipe size DN15 to DN100 - 1/2 to 4 in.				
P51530-H0	198 801 659	Polypropylene	Black PVDF	Hastelloy-C
P51530-P0	198 801 620	Polypropylene	Black PVDF	Titanium
P51530-S0	198 801 661	Polypropylene	Black PVDF	Natural PVDF
P51530-T0	198 801 663	Natural PVDF	Natural PVDF	Natural PVDF
P51530-V0	198 801 623	Natural PVDF	Natural PVDF	Hastelloy-C
Pipe size DN125 to DN200 - 5 to 8 in.				
P51530-P1	198 801 621	Polypropylene	Black PVDF	Titanium
P51530-T1	198 801 664	Natural PVDF	Natural PVDF	Natural PVDF
P51530-V1	198 801 624	Natural PVDF	Natural PVDF	Hastelloy-C
Pipe size DN250 - DN900 - 10 to 36 in.				
P51530-P2	198 801 622	Polypropylene	Black PVDF	Titanium
P51530-V2	198 801 625	Natural PVDF	Natural PVDF	Hastelloy-C

- Multi-Parameter Instruments
- Flow
- pH/ORP
- Conductivity/Resistivity
- Temperature, Pressure, Level
- Chlorine
- Dissolved Oxygen
- Turbidity
- Calibration Accessories
- Other Products
- Installation & Wiring
- Technical Reference
- Temperature/Pressure Graphs