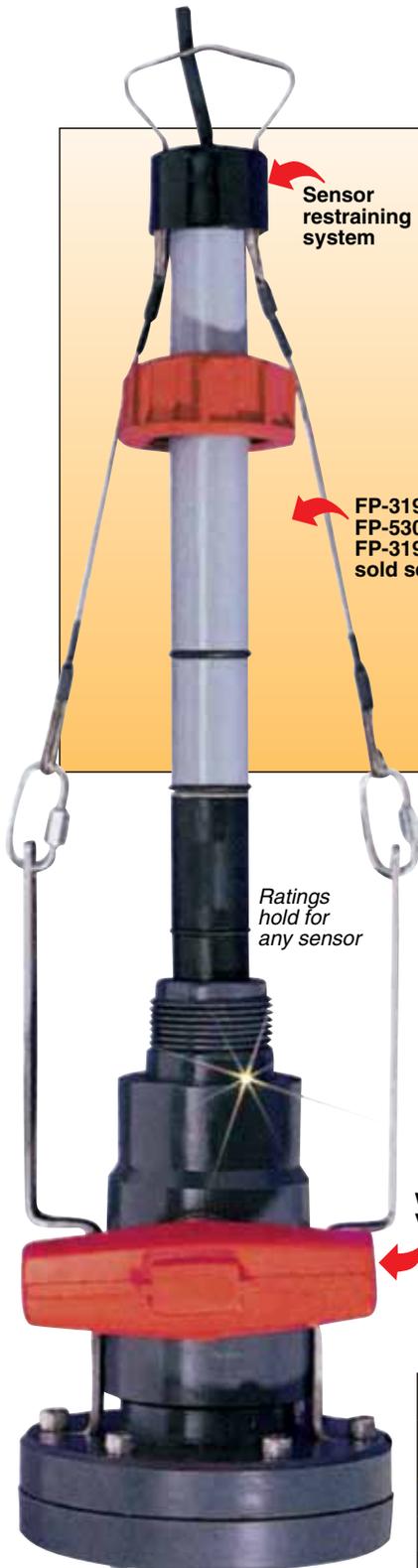


THE DOWNTIME ELIMINATOR: WET TAP VALVE ASSEMBLIES



Sensor restraining system

FP-319

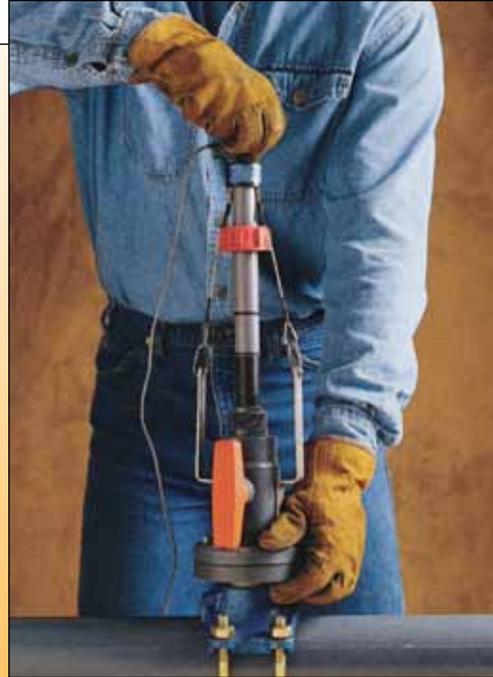


FP-3194 wet tap valve with FP-5301 included sensor. FP-319 wet tap valve sold separately.

Shown smaller than actual size

Ratings hold for any sensor

wet tap valve



FP-3194 wet tap assembly system shown with FP-5360GI fitting.

You can completely eliminate downtime resulting from flow sensor maintenance with the simple addition of OMEGA's FP-319 Wet Tap Valve Assembly. The FP-319 serves as a unique interface between your OMEGA sensor and matched sensor installation fitting. It provides you with a safe and fast method of removing a specially extended sensor from your pipe, under normal operating pressures. Additionally, the molded PVC design of the Wet Tap Assembly makes it resistant to corrosion and chemical attack by acids, alkalies, salt solutions, and many other harsh chemicals. When ordering the Wet Tap Assembly, you can choose from two OMEGA flow sensor models. The Paddlewheel Flow Sensor features a patented "open-cell" rotor, resulting in $\pm 1\%$ linearity over the full flow range.

SPECIFICATIONS

Pressure Rating: 100 psig maximum @ 20°C (68°F)

Temperature Rating: 60°C (140°F) @ 25 psig

Recommended Installation/Removal Pressure: 25 psig @ 22°C (72°F) maximum

Weight: 1.8 kg (4 lb)

The FP-3194 wet tap valve assembly does not include pipe installation fitting. Visit us online for details.

To Order

Model No.	Included Sensor	Assembly Material	Housing Material	Shaft Material	Rotor Material	Pipe Size (in)
FP-319	None	Wet-tap valve assembly				
FP-3193	FP-5300	PVC	Polypropylene	Titanium	Black PVDF	0.5 to 4
FP-3194	FP-5301	PVC	Polypropylene	Titanium	Black PVDF	5 to 8
FP-3195	FP-5302	PVC	Polypropylene	Titanium	Black PVDF	10 to 36
FP-3196	FP-5600	PVC	Polypropylene	Titanium	Black PVDF	0.5 to 4

Comes complete with operator's manual. FP-5300 sensor and FP-5600 sensor are physically interchangeable. They are not electrically interchangeable. The FP-5300 sensor is self-powered and can be used with all OMEGA® offered paddlewheels. The minimum flow rate is 1 FPS. The FP-5600 is a low flow Hall Effect sensor paddlewheel. The FP-5600 sensor has a minimum flow rate of 0.3 FPS and requires DC voltage.

Ordering Examples: FP-319, wet-tap valve assembly.

FP-3194, 5 to 8" pipes wet tap assembly includes wet tap FP-5301, sensor.