

# SENSOR INSTALLATION FITTINGS

## For FP-5300, FP-5100, FP8500 and FP-5600 Series

**Fittings now supplied without plug.**  
Order model number FMK-31536-1 for polypropylene plug.

To Order						
Pipe Mat'l	PVC 40 & 80	CPVC 80	†	Metric Size Only		Stainless 316
				PVDF†	Polypropylene†	
Pipe Size	Model No.	Model No.	Pipe Size	Model No.	Model No.	Model No.
½"	FP-5305M	FP-5305CM	15 mm	FP-5105	FP-5105PO	FMG-5305
¾"	FP-5307M	FP-5307CM	20 mm	FP-5107	FP-5107PO	FMG-5307
1"	FP-5310M	FP-5310CM	25 mm	FP-5110	FP-5110PO	FMG-5310
1¼"	FP-5312M	FP-5312CM	32 mm	FP-5112	FP-5112PO	FMG-5312
1½"	FP-5315M	FP-5315CM	40 mm	FP-5115	FP-5115PO	FMG-5315
2"	FP-5320M FP-5320S*	FP-5320CM	50 mm	FP-5120	FP-5120PO	FMG-5320
2½"	FP-5325S*	N/A	–	N/A	N/A	FMG-5325*
3"	FP-5330S*	N/A	–	N/A	N/A	FMG-5330*
4"	FP-5340S*	N/A	–	N/A	N/A	FMG-5340*
5"	N/A	N/A	–	N/A	N/A	FMG-5350*
6"	FP-5360S*	N/A	–	N/A	N/A	FMG-5360*
8"	FP-5380S*	N/A	N/A	N/A	N/A	FMG-5380*
10"	–	N/A	254 mm	N/A	FP-5381PO*	FMG-5381*
12"	FP-5382S*	–	305 mm	N/A	FP-5382PO*	FMG-5382*

\* Models with weldolet or saddle fittings (shown in second row of pictures below).

† Fittings of PVDF and POLYPROPYLENE are only available in metric sizes.



All CPVC fittings have slip-on ends for schedule 80 pipe. PVDF and Polypropylene fittings larger than 2" line size are wafer style to slip between DIN standard PVDF or polypro flanges; for 2" line size and smaller, fittings have socket ends. All have FKM O-rings. PVC fittings up to 4" line size without "S" suffix have slip-on ends for schedule 40 or schedule 80 pipe; 6" line size and larger as well as fittings with "S" suffix are "cement-on" saddles.

Carbon steel and 316 stainless steel fittings for 2" line size and smaller are "tee" style; all larger 316SS fittings are Weldolet style. Galvanized iron fittings up to and including 2" line size without "S" suffix are "tee" style; all larger iron fittings and those with "S" suffix are double "strap-on" saddles.

# SENSOR INSTALLATION FITTINGS

## For FP-5300, FP-5100, FP8500, FP-5600 and FP-5200 Series

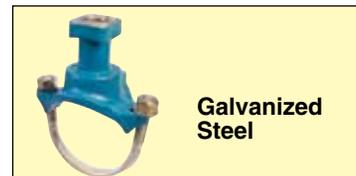
**Fittings now supplied without plug.**  
Order model number FMK-31536-1 for polypropylene plug.

### To Order

Pipe Mat'l	Galvanized Iron	Carbon Steel	Copper/Bronze (Brass)	Metal Sensor FP-5200 Series only
Pipe Size	Model No.	Model No.	Model No.	Model No.
½"	N/A	FP-5305CS	FP-5305CU	FP-5205††
¾"	N/A	FP-5307CS	FP-5307CU	FP-5207††
1"	FP-5310GI	FP-5310CS	FP-5310CU FP-5310BR	FP-5210††
1¼"	FP-5312GI	FP-5312CS	FP-5312CU FP-5312BR	FP-5212
1½"	FP-5315GI	FP-5315CS	FP-5315CU FP-5315BR	FP-5215
2"	FP-5320GI FP-5320GIS*	FP-5320CS	FP-5320CU FP-5320BR	FP-5220 FP-5220S*
2½"	FP-5325GI*	FP-5325CS*	FP-5325BR*	FP-5225
3"	FP-5330GI*	FP-5330CS*	FP-5330BR*	FP-5230 FP-5230S*
4"	FP-5340GI*	FP-5340CS*	FP-5340BR*	FP-5240 FP-5240S*
5"	FP-5350GI*	FP-5350CS*	FP-5350BR*	FP-5250 FP-5250S*
6"	FP-5360GI*	FP-5360CS*	FP-5360BR*	FP-5260 FP-5260S*
8"	FP-5380GI*	FP-5380CS*	FP-5380BR*	FP-5280 FP-5280S*
10"	FP-5381GI*	FP-5381CS*	FP-5381BR*	FP-5281 FP-5281S*
12"	FP-5382GI*	FP-5382CS*	FP-5382BR*	FP-5282 FP-5282S*

\* Models with weldolet or saddle-type fittings (pictured in bottom row).

Please contact OMEGA for special fitting requirements not covered in this chart.



**NOTE: All 10" and larger fittings limited to 60°C (140°F) liquid temperature due to PVC Insert.**

All copper fittings "CU" suffix for copper and brass tubing have sweat-on end fittings; brass fittings 2 inches and smaller are NPT threaded tees; above 2", brass fittings are Brazelots.

All FP-52XX fittings with suffix "S" are galvanized iron double strap-on; those without suffix "S" are weld-on stainless steel.

Note: Please specify pipe schedule if other than schedule 40 for PVC or iron saddles, and for Weldolets and Brazelots.

† Style of FP-5205, FP-5207, FP-5210 only.