

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. |
| 1/2" | N/A | FP-5305CS | FP-5305CU | FP-5205†† |
| 3/4" | N/A | FP-5307CS | FP-5307CU | FP-5207†† |
| 1" | FP-5310GI | FP-5310CS | FP-5310CU FP-5310BR | FP-5210†† |
| 1 1/4" | FP-5312GI | FP-5312CS | FP-5312CU FP-5312BR | FP-5212 |
| 1 1/2" | 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* |
| 2 1/2" | 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).



Stainless Steel



Galvanized Steel

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.