

# OIL COALESCING FILTERS

The Oil Coalescing Filter removes bulk oils, aerosols, and particulates down to .01 micron.

## HOW IT WORKS

- 1 Air enters the filter and passes through the element from the center to the outside.
- 2 As the air travels through the fibrous layers, oil aerosols are captured and coalesce.
- 3 The non-wicking outer drain layer separates the bulk liquids from the air flow.
- 4 Gravity slows the bulk liquids to drip into the drain sump off the filter where they are automatically removed.



Replace element every six months

Max Pressure: 250 psi

Max Temperature: 175°F

ITEM #	MAX CFM	DRAIN TYPE	PORT SIZE	WEIGHT	DIMENSIONS (HWD)
21999-0390-Z-FD	20	Float	¼" NPT	1½ lbs	8½" x 2" x 2"
21999-0390-Z-ED	20	Electronic	¼" NPT	2½ lbs	11½" x 2" x 2"
21999-0390-Z-MM	20	Pneumatic	¼" NPT	2 lbs	10½" x 2" x 2"
21999-0131-Z-FD	50	Float	½" NPT	3½ lbs	14½" x 2½" x 2½"
21999-0131-Z-ED	50	Electronic	½" NPT	4½ lbs	17½" x 5½" x 4"
21999-0131-Z-MM	50	Pneumatic	½" NPT	4 lbs	17" x 2½" x 2½"
21999-1034-Z-FD	120	Float	¾" NPT	5 lbs	16" x 3½" x 3½"
21999-1034-Z-ED	120	Electronic	¾" NPT	6 lbs	18" x 6" x 4½"
21999-1034-Z-MM	120	Pneumatic	¾" NPT	5½ lbs	18" x 3½" x 3½"
21999-0082-Z-FD	120	Float	1" NPT	5 lbs	16" x 3½" x 3½"
21999-0082-Z-ED	120	Electronic	1" NPT	6 lbs	18" x 6" x 4½"
21999-0082-Z-MM	120	Pneumatic	1" NPT	5½ lbs	18" x 3½" x 3½"
21999-1096-Z-FD	300	Float	1½" NPT	10½ lbs	28" x 4½" x 6½"
21999-1096-Z-ED	300	Electronic	1½" NPT	11½ lbs	31" x 4½" x 6½"
21999-1096-Z-MM	300	Pneumatic	1½" NPT	12½ lbs	32" x 4½" x 10"
21999-1120-Z-FD	600	Float	2" NPT	17 lbs	31" x 5½" x 5½"
21999-1120-Z-ED	600	Electronic	2" NPT	18 lbs	34" x 5½" x 5½"
21999-1120-Z-MM	600	Pneumatic	2" NPT	19 lbs	35" x 5½" x 5½"
21999-0960-Z-FD	800	Float	3" NPT	45 lbs	43" x 6" x 6"
21999-0960-Z-ED	800	Electronic	3" NPT	46 lbs	43" x 6" x 6"
21999-0960-Z-MM	800	Pneumatic	3" NPT	46 lbs	43" x 6" x 6"