

WATER SEPARATORS

The Tsunami Water Separator removes water, up to one quart per minute, and filters particulate down to 10 micron.

HOW IT WORKS

- 1 Air enters the filter & travels down a small diameter tube causing an increase in velocity.
- 2 The air reaches the bottom of the inner tube then is redirected 180° up the outer tube allowing gravity and a slower velocity to capture bulk liquids.
- 3 Velocity increases again as air is forced through small orifice baffles before entering the stainless steel mesh element.
- 4 Centrifugal force is used to capture any remaining liquids before exiting the filter.
- 5 Liquids are automatically ejected through the drain.



Patent Pending

Max Pressure: 250 psi

Max Temperature: 175°F

ITEM #	MAX CFM	DRAIN TYPE	PORT SIZE	WEIGHT	DIMENSIONS (HWD)
21999-0390	20	Float	¼" NPT	1½ lbs	8½" x 2" x 2"
21999-0390-ED	20	Electronic	¼" NPT	2½ lbs	11½" x 2" x 2"
21999-0390-MM	20	Pneumatic	¼" NPT	2 lbs	10½" x 2" x 2"
21999-0131	50	Float	½" NPT	3½ lbs	14½" x 2½" x 2½"
21999-0131-ED	50	Electronic	½" NPT	6 lbs	17½" x 5½" x 4"
21999-0131-MM	50	Pneumatic	½" NPT	6 lbs	17" x 2½" x 2½"
21999-1034	120	Float	¾" NPT	9lbs	16" x 3½" x 3½"
21999-1034-ED	120	Electronic	¾" NPT	9½ lbs	18" x 6" x 4½"
21999-1034-MM	120	Pneumatic	¾" NPT	9lbs	18" x 3½" x 3½"
21999-0082	120	Float	1" NPT	9 lbs	16" x 3½" x 3½"
21999-0082-ED	120	Electronic	1" NPT	9½ lbs	18" x 6" x 4½"
21999-0082-MM	120	Pneumatic	1" NPT	9 lbs	18" x 3½" x 3½"
21999-1096	300	Float	1½" NPT	12 lbs	28" x 4½" x 6½"
21999-1096-ED	300	Electronic	1½" NPT	13 lbs	31" x 4½" x 6½"
21999-1096-MM	300	Pneumatic	1½" NPT	14 lbs	32" x 4½" x 10"
21999-1120	600	Float	2" NPT	20 lbs	31" x 5½" x 5½"
21999-1120-ED	600	Electronic	2" NPT	21 lbs	34" x 5½" x 5½"
21999-1120-MM	600	Pneumatic	2" NPT	22 lbs	35" x 5½" x 5½"
21999-0960	800	Float	3" NPT	45 lbs	35½" x 6" x 6"
21999-0960-ED	800	Electronic	3" NPT	46 lbs	35½" x 6" x 10"
21999-0960-MM	800	Pneumatic	3" NPT	46 lbs	35½" x 6" x 8½"