

TSUNAMI WATER SEPARATORS

FOR THE SURGES ORDINARY FILTERS CAN'T HANDLE

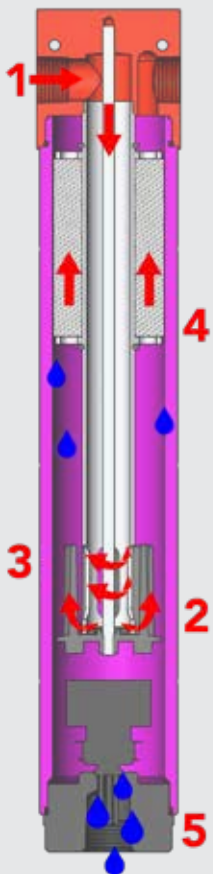
The Tsunami Water Separator is a high-quality filtration product that removes dirt, particulate, and water from compressed air systems. Machined from 6061 aluminum alloy and anodized for maximum corrosion resistance, our filters prevent rust from forming inside the housings. Our cutting-edge technology is rigorously tested to outperform your expectations regardless of the industry or application.

FEATURES & BENEFITS

- Point-of-use protection for equipment
- Little-to-no maintenance required
- Removes bulk liquids
- Filters particulate down to 10 micron
- Made in America



HOW IT WORKS

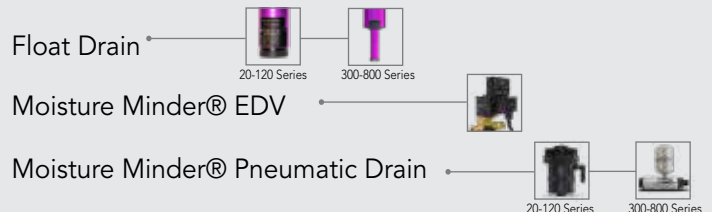


- 1 Air enters the filter where it travels down a small diameter tube causing an increase in velocity.
- 2 The air reaches the bottom of the inner tube where it is redirected 180° through the air channels allowing air velocity to be slowed through expansion thus allowing gravity to capture bulk liquids.
- 3 The finned lower baffle then provides centrifugal rotation to the upflow air to assist in separating large volumes of water.
- 4 Velocity increases again as air is forced through small orifices in the mesh baffles before entering the stainless steel mesh element where centrifugal force and impaction are used to capture remaining liquids and particulates before exiting the filter.
- 5 Liquids are collected in the drain sump and automatically discharged through the drain.

SIZING & ORDERING

SERIES	PART #	NPT	MAX °F	MAX PSI
20 Series	21999-0390	1/4"	175° F	250 psi
	21999-0390-ED			
	21999-0390-MM			
50 Series	21999-0131	1/2"	175° F	250 psi
	21999-0131-ED			
	21999-0131-MM			
120 Series	21999-1034	3/4"	175° F	250 psi
	21999-1034-ED			
	21999-1034-MM			
120 Series	21999-0082	1"	175° F	250 psi
	21999-0082-ED			
	21999-0082-MM			
300 Series	21999-1096	1 1/2"	175° F	200 psi
	21999-1096-ED			
	21999-1096-MM			
600 Series	21999-1120	2"	175° F	200 psi
	21999-1120-ED			
	21999-1120-MM			
800 Series	21999-0960	3"	175° F	200 psi
	21999-0960-ED			
	21999-0960-MM			

FILTER DRAIN OPTIONS



FOR MORE INFORMATION ON TSUNAMI

Contact Your Distributor or Call 1.800.782.5752

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