

SERIES 1600 SAND SEPARATOR



Sand Separator 2 Manifold Unit with One Tank



Sand Separator

- Hot dip galvanized inside and out for maximum protection.
- Low pressure loss.
- 98% efficiency on 200 mesh (74 microns) and larger.
- Modular design.
- Domed tank end for maximum strength.
- Hydro cyclone action removes high mass sediment.
- Variable flow (gpm) capacity with manifold and valving.
- Automatic purging of sediment tank available.

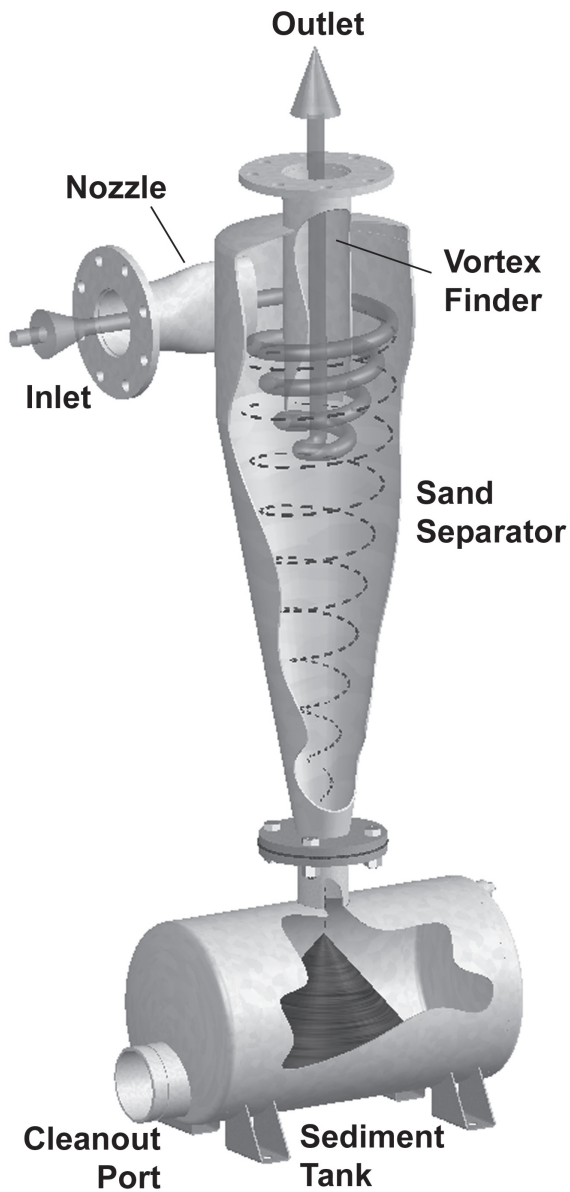
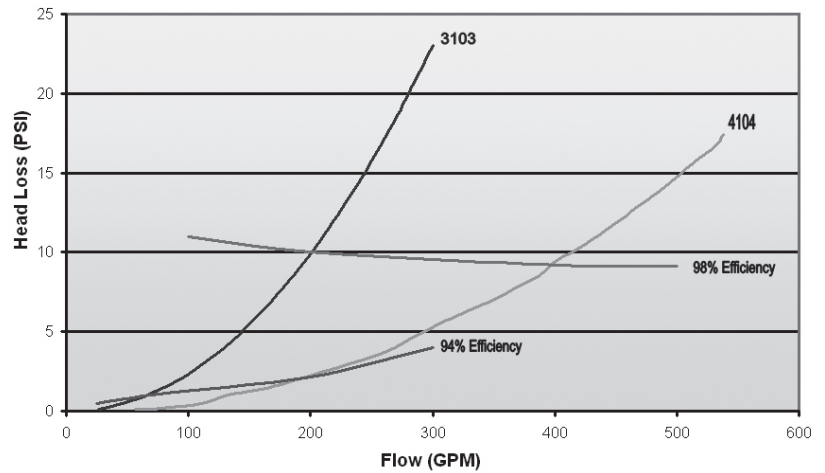
Model Number	Part Number	Flow Rate (GPM)	Units	Inlet & Outlet Flange Size	Pad Size W x L (Inches)
3103	P3950-01	70-200	1	3"	18 x 30
3204	P3950-02	140-400	2	4"	36 x 36
3306	P3950-03	210-600	3	6"	36 x 54
3406	P3950-04	280-800	4	6"	36 x 72
4104	P3950-05	200-400	1	4"	18 x 30
4206	P3950-06	400-800	2	6"	36 x 36
4308	P3950-07	600-1200	3	8"	36 x 54
4408	P3950-08	800-1600	4	8"	36 x 72

Applications

The Series 1600 Sand Separator is used to remove sand and other fine solids from water. Sand Separators work by using centrifugal force. The centrifugal force separates the sand from the water. The clean water is forced into the center of the separator and up through an outlet. The sand that is removed from the water is then collected in a collection chamber at the bottom of the separator. This chamber can be manually emptied as needed.

SPECIFICATIONS

SAND SEPARATOR PERFORMANCE



Valves & Castings, Inc.
Specifications subject to change without notice.

Fresno Valves & Castings, Inc.
7736 East Springfield Avenue
P.O. Box 40, Selma, CA 93662, U.S.A.
(800) 333-1658
www.fresnovalves.com