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ASTER HIGH RATE SAND FILTERS

Reliable Filtration for Semi-Commercial & Commercial Aquatic Venues



FEATURES

- PATENTED LID SYSTEM - provides tool free easy access
- SMOOTH GEL COAT EXTERIOR SURFACE - long life with maximum U.V. protection
- 50 PSI WORKING PRESSURE - rated for commercial applications
- 2" & 2-1/2" MALE SLIPADAPTORS OR 3" FLANGE CONNECTIONS - designed for full flow
- 24", 30" & 36" TANK DIAMETERS - wide range of sizes
- HIGH PERFORMANCE - 32-154 GPM flow rates
- 100% NON CORROSIVE CONSTRUCTION - high strength and long life.
- SLIDE-IN PENTAIR TRITON REPLACEMENT - reliable replacement option
- NSF/ANSI STANDARD 50 LISTED - for pool & spa applications

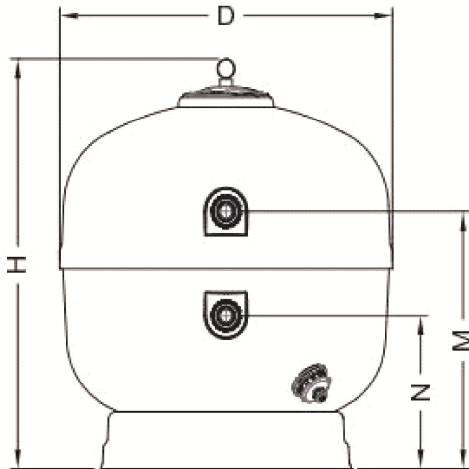
DESCRIPTION

The Aster Series filters utilize a center hub with eight to twelve 1" laterals (depending on tank diameter) made from injection molded glass filled polypropylene. The hub incorporates a slotted bottom to allow for water circulation under the collection assembly providing complete fluidization of the filter bed during backwash. The eight to twelve 360° slotted laterals provide a collection assembly design that provides open area far greater than any competing product available today.



The Aster Series filter comes standard with a unique patented tool-less lid system. The tool-less lid system is made from commercial grade quality material that is designed to last. The injection molded lid compress an O-Ring against the injection molded collar creating a reliable water tight seal.

ASTER Series 24", 30" & 36" sand filters



Aster ORDERING INFORMATION & DIMENSIONS

Model No.	Tank Dia.	Port Size	Port Type	Filter Area Ft ²	Filter/BW Rate 15 gpm	Filter Rate 20 gpm	Capacity			Cu. Ft. ?" - 1/4" Gravel Lbs GRAVEL- 14	#20 Sand Lbs 00596	Total Media Ft ³	Approx Ship Wt. Lbs.	D	H	M	N
							Gals. Per 60 Min	Gals. Per 120 Min	Gals. Per 240 Min								
61383U-0100	24.0	2.0	Triton	3.22	48.3	64.4	2,898	5,796	11,592	110	220	330	59	24.6	29.9	14.1	7.5
28342-S3	24.0	2.0	Male Slip	3.22	48.3	64.4	2,898	5,796	11,592	70	270	340	59	24.6	32.6	17.5	12.6
61384U-0100	30.0	2.0	Triton	4.75	71.3	95.0	4,275	8,550	17,100	165	385	550	92	30.7	37.4	16.1	7.5
27802-S3	30.0	2.0	Male Slip	4.75	71.3	95.0	4,275	8,550	17,100	140	530	670	92	31.3	37.0	22.3	13.2
61385U-0100	36.0	2.0	Triton	7.10	106.5	142.0	6,390	12,780	25,560	275	550	825	164	36.4	46.5	18.9	7.5
66709-S3	36.0	2.0	Male Slip	7.69	115.4	153.8	6,921	13,842	27,684	220	930	1150	164	37.4	42.0	26.4	15.8
66710-S3	36.0	2.5	Male Slip	7.69	115.4	153.8	6,921	13,842	27,684	220	930	1150	164	37.4	42.0	26.4	15.8
66711-S3	36.0	3.0	Flange	7.69	115.4	153.8	6,921	13,842	27,684	220	930	1150	164	37.4	42.0	26.4	15.8

General Notes:

- 1) Filters ship complete with overhead distribution assembly, lower collection assembly, two pressure gauges manual air relief, combination media/drain port.
- 2) Filters DO NOT include face piping manifolds and filter media which must be ordered separately
- 3) All dimensions shown are in inches.
- 4) Filter Sand is a #20 Silica Sand with an Effective Size of , 45mm to .55mm
- 5) Support Gravel is 1/8" x 1/4" Rounded & Washed



All Aster Series filters can be equipped with a manifold system or multiport valve. CEPEX multiport valves utilize a tool-less lid system that allows for easy access to internal components

MULTIPOINT VALVE ORDERING INFORMATION

Model No.	Tank Dia.	Tank Model No.	Port Size	Tank Port Type	Max. Flow GPM	Valve Body Material
28226	24.0	28342-S3	2.0	Union	105.0	ABS
9848	30.0	27802-S3	2.0	Union	105.0	ABS
28225	36.0	66709-S3	2.0	Union	105.0	ABS
24840	36.0	66710-S3	2.5	Union	145.0	ABS
30798	36.0	66711-S3	3.0	Flange	225.0	ABS