

# **ODYSSEY**

# HIGH RATE SAND FILTRATION WITH TOP TANK CONNECTIONS

The Odyssey is a high rate sand filtration system utilizing top tank connections in order to reduce space constraints in applications with limited installation footprints. It also incorporates a clear manway cover to allow visibility into the tank and includes Neptune-Bensons automatic programmer to simplify the backwash process.

### **Features**

- Front Manway for easier access
- Top connections for reduced footprint
- NSF Std 50 listed
- Hydraulically designed non-clogging overdrain laterals
- Automatic backwash programmer for up to six (6) tanks in series
- Differential Pressure Monitoring and Bump Control
- Available up to 100 psi operating pressure



#### WHEN SPACE IS AT A PREMIUM

Neptune-Benson's Odyssey filters provide a flexible solution for projects with limited space. This includes renovations or retrofitted projects. With tank top facepiping and forward facing manway covers, Odyssey can fit into spaces traditional sand filters simply can't.

For projects with even tighter space restrictions we also offer Defender Regenerative Media Filters with a space saving vertical design, improved water quality, and reduced water consumption.

# **ODYSSEY SIZES/CONFIGURATIONS**

Model #	Tank Connection Size	Filter Area	Recommended Flow Rate Range	Filter Rate	Tank Shipping Weight	Operating Weight
	inches	ft²	gpm	gpm/ft²	lbs	lbs
(*)4248SHFFG-D	4	17.9	90-358	5-20	478	5354
(*)4260SHFFG-D	4	21.4	107-342	5-16	562	6208
(*)4260SHFFG-D	6	21.4	364-428	17-20	562	6208
(*)4272SHFFG-D	4	24.9	125-349	5-14	604	7216
(*)4272SHFFG-D	6	24.9	374-498	15-20	604	7216
(*)4284SHFFG-D	4	28.4	142-341	5-12	653	8223
(*)4284SHFFG-D	6	28.4	369-568	13-20	653	8223
(*)4848SHFFG-D	4	22.3	112-357	5-16	622	7136
(*)4860SHFFG-D	4	26.3	132-342	5-13	773	9605
(*)4860SHFFG-D	6	26.3	368-526	14-20	773	9605
(*)4872SHFFG-D	6	34.3	172-686	5-20	817	11039
(*)4884SHFFG-D	6	38.3	192-766	5-20	715	10120
(*)6048SHFFG-D	6	30.8	154-616	5-20	841	12460
(*)6060SHFFG-D	6	35.8	179-716	5-20	918	14473
(*)6072SHFFG-D	6	40.8	204-816	5-20	1010	16501
(*)6084SHFFG-D	6	45.8	229-779	5-17	1082	18510

Note: All dimensions are based on fiberglass construction.

 $Available\ in\ 50,\ 75\ \&\ 100\ psi\ working\ pressure\ hydrostatically\ tested\ to\ 1.1\ x\ working\ pressure\ and\ designed\ with\ a\ 4:1\ safety\ factor.$ 

Consult Neptune-Benson for dimensional verification on custom fabricated vessels.

All tanks include air relief and drain connections.

(\*) Denotes quantity of tanks.

Tank shipping weight includes manifold & internals.



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