

FILTER SELECTION GUIDE; ORGANIC AND INORGANIC

FILTER SERIES		400 Safety Filter	700 Pre-Filter	900 Tornado Filter	1000 Horizontal Filter	1600 Suction Screen	1700 Static Fish Screen	1800 Rotary Fish Screen	1900 Elevator Screen	2000 Brush Clean	3000 Manual Flush	5000 Hydraulic	6000 Electric
MATERIAL TO FILTER		I	O	I	I/O	O	O	O	O	I/O	I/O	I/O	I/O
CONTAMINANT LOAD		TYPE OF FILTRATION											
Concentration	Mg/L (PPM)	WIRE MESH	PERF. PLATE	WIRE MESH	PERF. PLATE	WIRE MESH	VEE-WIRE®	VEE-WIRE®	CHAIN SCREEN	PERF. PLATE/WIRE MESH	PERF. PLATE/WIRE MESH	WIRE MESH	WIRE MESH
<u>Light</u>	Below 15	Use as a secondary/ backup filter only.	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<u>Moderate</u>	16 - 30		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<u>Medium</u>	31 - 50		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<u>Medium-Heavy</u>	51 - 75		YES	YES	YES	YES	NO	YES	YES	YES	NO	YES	YES
<u>Heavy</u>	76 - 100		*	NO	*	YES	NO	YES	YES	NO	NO	**	**
<u>Very Heavy</u>	Above 101		*	NO	*	YES	NO	YES	YES	NO	NO	**	**

O = USE FOR ORGANIC MATERIAL

I = USE FOR INORGANIC MATERIAL

* - YES IF, MANIFOLDED OR OVERSIZE FILTERS

** - YES IF, PROPER DEGREE OF PRE-FILTRATION