



FOR HIGH FLOW RATE APPLICATIONS WATER , CHEMICAL, PETROLEUM

- **Flow rates to 13,000 GPM**
(49,200 LPM)
- **Choice of construction**
 - Carbon steel
 - Rubber lined carbon steel
 - Stainless steel
- **ASME code design**
- **Pressure to 300 psi**
- **Flanged drain and vent ports**
- **Davit cover lift standard**
- **2-part epoxy paint on carbon steel**

SERFILCO Series 'YW' filter chambers are designed to meet the unique requirements of the municipal and desalination markets. They provide high flow rates to 13,000 GPM for pre-filtration ahead of reverse osmosis membranes and are designed for use with either double open end or single open end filter cartridges.

Chambers for use with salt water are typically manufactured of rubber lined steel with non-metallic internal components, however all carbon steel or stainless steel chambers are also available depending on the application. All chambers are designed and manufactured to ASME code with pressures to 300 psi if required.

CHAMBER CAPABILITIES

MODEL ¹	CHAMBER DIAMETER (in)	FLANGE SIZE (in)	NUMBER OF COLUMNS	TOTAL NUMBER OF 10" CARTRIDGES ²	MAXIMUM FLOW (GPM)	INLET VELOCITY (ft/s)
YWR 4450-10	32	10	89	445	2225	9.1
YWR 5300-10	36	10	106	530	2650	10.8
YWR 7900-12	42	12	158	790	3950	11.2
YWR 10950-14	48	14	219	1095	5475	11.4
YWR 13500-16	54	16	270	1350	6750	10.8
YWR 16800-18	60	18	336	1680	8400	10.6
YWR 20800-20	66	20	416	2080	10400	10.6
YWR 26000-24	72	24	520	2600	13000	9.2

¹ Rubber lined steel chamber

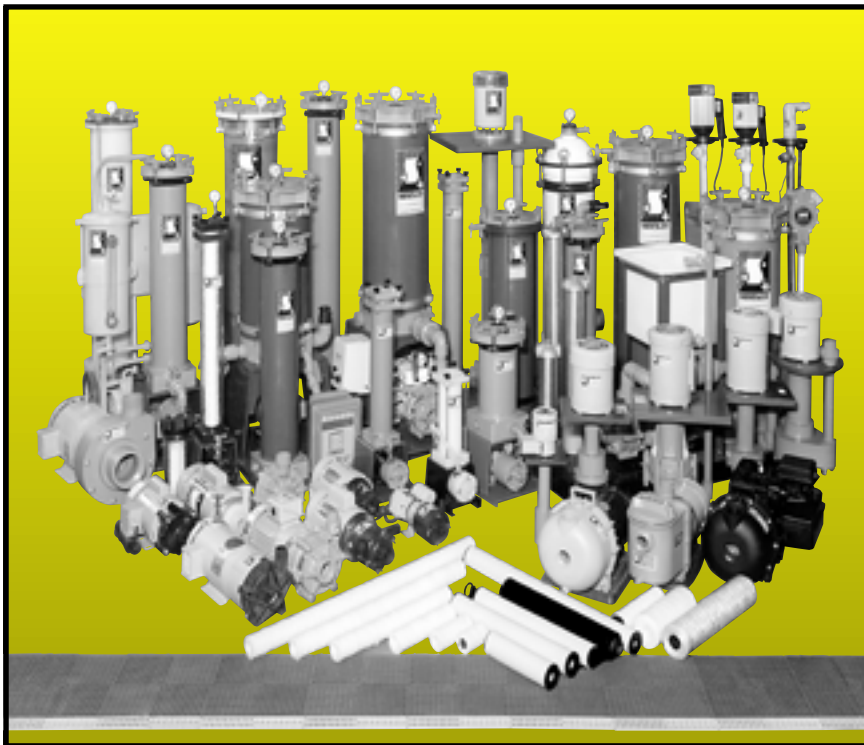
² Using 50" length, 2 1/2" diameter cartridges



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