PURESTREAM

High-Volume R.O. Filtration

Engineered for Demanding Commercial & Industrial Applications

- **World Class Manufacturing Facility**
- **Advanced Membrane Technology**
- **Precision Manufacturing Tolerances**
- **Made in the USA**



The Pure Stream RO system is an excellent choice for both businesses and homes that demand high-quality water for various applications,including processes, production, or everyday consumption. This advanced reverse osmosis system ensures consistently superior water quality by effectively removing impurities and contaminants, which is crucial for maintaining the integrity of your processes or enhancing the taste and safety of drinking water. By reducing the reliance on chemical treatments, the Pure Stream RO system not only simplifies water management but also promotes a more environmentally friendly approach.

FEATURES:

- High Pressure Switch
- Aluminum Frame
- Stainless Steel Flow Meters
- Liquid Filled Pressure Gauges
- Dual TDS and Low Pressure Switch
- RO System Computer Controller
- Stainless Steel Connectors
- Franklin Stainless Steel Pump

Commercial Applications:

- Boilers and Power Plants
- Distilleries and Bars
- Hospitals and Clinics
- Manufacturers and Laboratories
- Resorts, Hotels, and Motels
- Car Washes
- Office Complexes
- Vending
- Food Services
- Laundromats

Quality Water Treatment Products — Yesterday. Today. And Tomorrow.

NorthBay EQUIPMENT SERVICE & SALES

PURESTREAM

MODEL	PSW-2000	PSW-4000	PSW-6000	PSW-8000
Flow Specifications				
Production (gpm)	1.39	2.77	4.16	5.55
Recovery Range %	45	50	60	75
Max Feed T.D.S.	1000	1000	1000	1000
Membranes and Vessels				
Membrane	75-4040-G2	75-4040-G2	75-4040-G2	75-4040-G2
Membrane Qty.	1	2	3	4
Membrane Size	4x40	4x40	4x40	4x40
Nominal Rejection	98.5%	98.5%	98.5%	98.5%
Vessel Material	Stainless Steel	Stainless	Stainless Steel	Stainless Steel
Vessels	1	2	3	4
Array	1	1:1	1:1:1	2:1:1
Pre-Filters				
Size	2.5" x 20"	2.5" x 20"	2.5" x 20"	2.5" x 20"
Type	Sediment	Sediment	Sediment	Sediment
Micron	5	5	5	5
Material	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Pump and Motor				
Pump Type	Multi-Stage	Multi-Stage	Multi-Stage	Multi-Stage
Pump Material	Stainless Steel	Stainless	Stainless Steel	Stainless Steel
Motor HP (60Hz)	1/2	1/2	1	1
Motor Type	ODP	ODP	ODP	ODP
Electrical				
Phase	1	1	1	1
Frequency	60Hz	60Hz	60Hz	60Hz
Amp Draw 110V	14	13.5	20	20
Connections				
Feed	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" FNPT
Permeate	1/2 QC	1/2" QC	1/2" QC	1/2" QC
Concentrate	1/2 QC	1/2" QC	1/2" QC	1/2" QC
Weight & Dimensions				
L" X W" X H"	16" x 20" x 53"	16" x 20" x 53"	16" x 26" x 53"	16" x 26" x 53"
Weights (lbs.)	100	120	140	160

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