

Membrane Cleaning Systems

Membrane cleaning systems are designed to be used with any RO system to clean membranes without removing them from the system. Our cleaning systems are provided with hoses and quick disconnect fittings to allow connection to the membrane system.

Standard Equipment:

- On/Off Switch
- 316 Stainless Steel Centrifugal Pump
- 5 Micron Cartridge Filter(s)
- Filter Housing: Polypropylene for Y-CS20 & Y-CS40
316 Stainless Steel for Y-CS100 & Y-CS220
- 316 Stainless Steel Gauge
- Quick Disconnect Fittings
- Temperature Gauge
- Flow Meter
- TEFC Pump Motor
- Recycle Loop with Valve
- Solution Tank (Polyethylene) with low level tank safe-guard
- Flexible Braided Hose
- Heavy duty castor wheels

Optional Equipment

- Immersion Heater, Coated Stainless Steel
- Hand-held Quality Monitor
- Crating (Recommended minimum option)

Model No.	PV's Cleaned in Parallel (#/Dia)	Inlet/Outlet (Inches)	Tank Size (Gals/Lit)	Flow (GPM)		Pump Size		System Dimensions (in/cm) (without casters)			Approx. Shipping Weight (Lb/Kg)
				Min	Max	GPM	PSI	Length	Depth	Height	
Y-CS20	4/2.5" or 2/4"	1	100/380	10	25	20	40-60	51/130	36/90	58.5/149	450/205
Y-CS40	4/4" or 1/8"	1½	200/760	40	50	40	40-60	64/163	39/99	76.5/194	600/270
Y-CS60	6/4" or 2/8"	1½	200/760	60	75	60	40-60	64/163	39/99	76.5/194	600/270
Y-CS100	2 to 3/8"	2	500/1895	100	125	100	40-60	84/213	55/140	90.5/230	650/295
Y-CS150	4/8"	3	500/1895	150	175	150	40-60	84/213	55/140	97.5/248	720/325
Y-CS220	4 to 6/8"	3	500/1895	220	250	220	40-60	84/213	55/140	97.5/248	790/360



Voltage/ Ordering Information

Please add our voltage codes to the end of the model number when ordering.

Example: Y-CS100-236 = 220v / 3 ph / 60 hz

- Voltage Codes:
- **236** = 220 or 230v/ 3ph/ 60hz
 - **436** = 460 or 480v/ 3ph/ 60 Hz
 - **235** = 220v/3ph/50hz
 - **335** = 380v/3ph/50 Hz
- Single Phase Not Available*