

ACS SERIES SPOT FREE RINSE SYSTEMS

1,800 TO 7,200 Gallons Per Day



ACS-1800



ACS-3600



ACS-5400



Repressurization System

STANDARD FEATURES

316SS Multistage Centrifugal Pump
 Powder-Coated Aluminum Frame
 Pump Throttling Valve
 High Rejection TFC Membrane
 FRP Pressure Vessel
 Sediment Pre-Filter
 Inlet Solenoid Valve
 Concentrate Control Valve
 Concentrate Pressure Gauge
 220 VAC, Single-Phase, 60 Hz
 Braided Stainless Steel Hoses

OPTIONAL FEATURES

50 Hz Motor, 1-Phase
 Control Package: Includes: a Control Box with On/Off Switch, Low-Inlet Pressure Switch w/ manual reset, and Contacts for Level Control and Pretreatment Lockout, Add Automatic Fast Flush to Control Package, Upgrade Low Pressure Switch from Manual to Auto Reset, Flow Meter, Concentrate Recycle Valve, Digital TDS Monitor/Controller
 304 SS Pressure Vessels, Differential Pre-Filter
 Pressure Gauges, Pump Discharge Pressure

STANDARD FEATURES

Available Systems for Auto and Tunnel
 Range from 1500 GPD ~ 6000 GPD
 TDS Monitor Standard
 Compact Free Standing Frame
 System shuts down while Car Filter and Softener Regenerates
 Low Pressure Cut Off Protects System from Low Water Flow

SYSTEM SPECIFICATIONS:

Model	Production GPD	M ³ /D	3rd Year Operating Pressure		Inlet Size	No. of 4" x 40" Elements	Designed Recovery (without recycle)	Motor Phase	60Hz/230V Standard Model	50Hz/220V Standard Model
			Standard Model	High-Efficiency						
ACS-1800	1800	5.68	160	114	3/4"	1	20%	1.5	1.0	1.0
ACS-3600	3600	11.35	145	117	3/4"	2	32%	1.5	1.0	1.0
ACS-5400	5400	17.0	160	120	3/4"	3	40%	1.5	1.5	1.5
ACS-7200	7200	22.71	155	124	3/4"	4	50%	1.5	1.5	1.5

Weights & Dimensions: (Optional features may increase dimensions)

Model	Approximate Shipping Dimensions				Approximate Unit Dimensions			
	Length (in/cm)	Width (in/cm)	Height (in/cm)	Weight (lbs/kg)	Length (in/cm)	Width (in/cm)	Height (in/cm)	Weight (lbs/kg)
ACS-1800	33/84	24/61	58/147	160/73	26/66	20/50	53/135	110/50
ACS-3600	33/84	24/61	58/147	190/87	26/66	20/50	53/135	140/64
ACS-5400	33/84	24/61	58/147	215/98	26/66	20/50	53/135	165/75
ACS-7200	33/84	24/61	58/147	230/105	26/66	20/50	53/135	180/82



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