

Apollo: I-series

reverse osmosis water system



Figure 1: Apollo I-Series

standard equipment

- Stainless steel tamper resistant enclosure
- Fully automatic
- Solid state controller
- Tank level control
- Low feed pressure pump protection
- Stainless steel multi-stage RO pump
- Stainless steel pressure vessels
- Thin film composite membranes
- Automatic membrane flush system - maximizes membrane performance and service life
- 5 micron prefilter cartridge
- Stainless steel, liquid -filled pressure gauges
- Product and reject water flow meters

optional equipment

- Carbon filter pretreatment
- Duplex water softener pretreatment

- Digital water quality monitor and alarm
- Polyethylene storage tank
- Stainless steel distribution pump

feedwater requirements

- SDI < 5
- Free chlorine = 0 ppm
- Saturation index ≤ 0

Table 1: Specifications

	I-1440	I-2880	I-4320	I-5760
Gallons Per Day (m ³ /day)	1440 (5.5)	2880 (10.9)	4320 (16.4)	5760 (21.8)
Rejection Rate	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Operating Pressure (PSI)	150 psi	150 psi	150 psi	150 psi
Distribution – Pump Single Phase, 60Hz (120 VAC /10.4 Amps-220/VAC/5.2 Amps)	1 HP	1 HP	1 HP	1 HP
RO Pump – Single Phase, 60Hz (120 VAC/16.2 Amps-220 /VAC / 8.1 Amps)	1 HP	1 HP	1 HP	1 HP
Depth inches (cm)	22 (56)	22 (56)	22 (56)	22 (56)
Width inches (cm)	36 (91)	36 (91)	36 (91)	36 (91)
Height inches (cm)	60 (152)	60 (152)	60 (152)	60 (152)
Weight lbs (kg)	260 (118)	280 (127)	300 (136)	325 (147)

Note: Specifications subject to change without notice.

contact us

For more information on the Apollo Spot-Free Wash System, visit our website or contact your SUEZ representative.

Find a contact near you by visiting www.suezwatertechnologies.com and clicking on "Contact Us".

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