



Sea Water Solar Desalination

We combine the skilled professionals and leading high tech solutions to serve and support our customers and meeting their requirements in each market application.



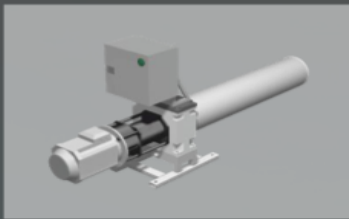
Axial-piston pumps APPR-43 with an integrated energy recovery exchanger

Unique Desalination Modules



- 1 pump: 3,1 m³/h
electromotor: 4 kW / 1500 rpm
a RO membrane: 8x40 in

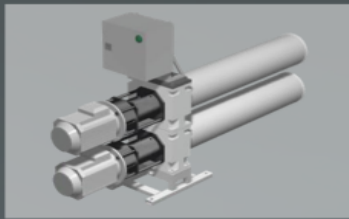
Dimensions LxWxH: 1923 x 340 x 850 mm
Weight: 180 kg



DB8SW030
30m³/d

- 2 The desalination plant is configured using two DB8SW030 modules, supporting distribution block and control panel

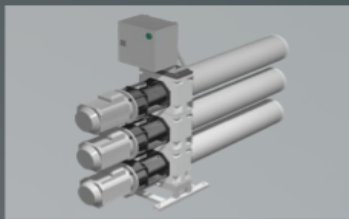
Dimensions LxWxH: 1923 x 340 x 1135 mm
Weight: 335 kg



60-2-DB8SW030
60m³/d

- 3 The desalination plant is configured using three DB8SW030 modules, supporting distribution block and control panel

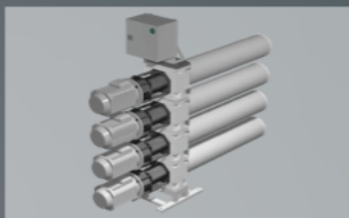
Dimensions LxWxH: 1923 x 340 x 1420 mm
Weight: 490 kg



90-3-DB8SW030
90m³/d

- 4 The desalination plant is configured using four DB8SW030 modules, supporting distribution block and control panel

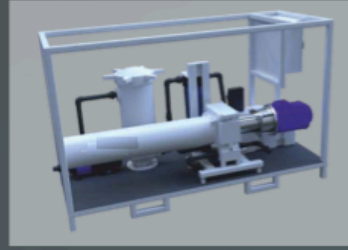
Dimensions LxWxH: 1923 x 340 x 1705 mm
Weight: 645 kg



120-4-DB8SW030
120m³/d

5 Seawater desalination plant with pre-filtration as filter 5 m_q + absolute cartridge filter 5m_q and control panel

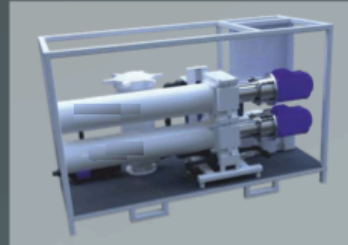
Dimensions LxWxH: 2000 x 800 x 1240 mm
Weight: 400 kg



25-SWRO-BF-CF
25 m³/d

6 Seawater desalination plant with pre-filtration as filter 5 m_q + absolute cartridge filter 5m_q and control panel

Dimensions LxWxH: 2000 x 800 x 1240 mm
Weight: 600kg



50-SWRO-BF-CF
50 m³/d

7 Seawater desalination plant with pre-filtration as media filter + bag filter 5m_q + automatic backwashed ceramic filters and PLC control panel

Dimensions LxWxH: 2000 x 1200 x 2050 mm
Weight: 750 kg



25-SWRO-MF-BF-CFR
25 m³/d

8 Seawater desalination plant with pre-filtration as media filter + bag filter 5m_q + automatic backwashed ceramic filters and PLC control panel

Dimensions LxWxH: 2000 x 1200 x 2050 mm
Weight: 950 kg



50-SWRO-MF-BF-CFR
50 m³/d

References



Brackish water RO plant 35m³/h

SWRO container desalination plant with ultra-filtration

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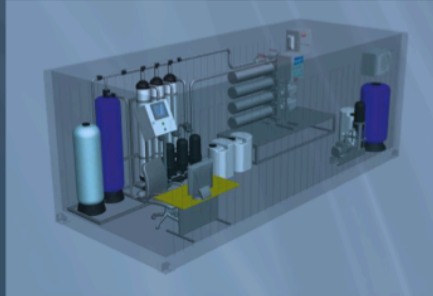
Seawater desalination plant with pre-filtration as bag filter 5 m μ + automatic backwashed ceramic filters and PLC control panel. Trailer not included in price.



25-SWRO-BF-CFR
TRAILER
25 m 3 /d

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Seawater desalination plant with pre-treatment as disc filters + ultrafiltration, PLC control panel, in 20ft container



120-SWRO-UF-20ft
100 m 3 /d



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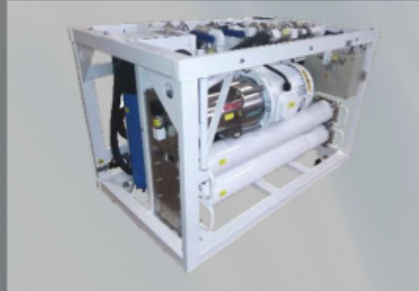
Seawater desalination plant with pre-treatment as disc filters + ultrafiltration, PLC control panel, in 40ft container



240-SWRO-UF-40ft
200 m³/d

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WATERMAKER –ship unit
Dimensions: LxWxH: 1130X 650 X 800 mm
Weight: 350 kg



10-SWRO-WTM
10 m³/d

Axial-piston pump with an integrated energy recovery exchanger (recuperator)

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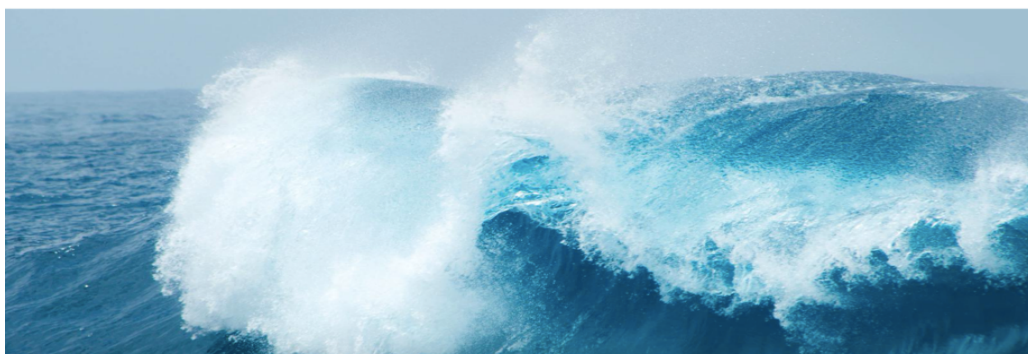
Axial piston pump with an integrated energy recovery device.



APPR-43
3,1m³/h



Innovative Technology providing Maximum Cost Efficiency



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