Water Separators

Models | A3011WS to A3301WS
Flow Rates 6 SCFM (10 Nm³/hr) to 1500 SCFM (2550 Nm³/hr)

Integrating into Walker Filtration’s compressed air filtration range, the New Alpha Water Separator combines proven Alpha centrifugal technology with a new forward thinking housing design to deliver market leading water removal efficiencies – eliminating 99% bulk water with continuously low differential pressure.

The custom engineered centrifugal module features unique vanes to eliminate points of low efficiency, and a vortex arrestor to stop re-entrainment - ensuring minimal operating pressure loss and maintaining excellent liquid removal, even at low velocities.

No replacement components are required, making Walker Filtration’s Water Separators a viable and cost effective solution for removing bulk water from compressed air.

- Energy Saving  Water Separators operate with consistently low differential pressure reducing both energy consumption and operating costs
- Flexible Installation  Modular design and accessible fixings enable simple close coupling assembly
- Cost Effective  No replacement components required
- NEW Externally Accessible Drain Valve  Drain valve can be removed externally on larger models
- Product Safety in Mind  Guaranteed safe housing closure with rotational safety stop
- Corrosion Protection  Internal and external electrophoretic painting followed by a tough exterior polyester powder coating

For further information please visit www.walkerfiltration.com
Technical notes

1. Water Separators are fitted as standard with normally open float operated automatic drain valves, ADVS16 on models A3011WS to A3051WS and ADVSE16 on models A3052WS to A3301WS. Normally closed operated automatic drain valves (ADVS16C) are available for low range flow applications (2.5 SCFM, 4.2 Nm³/hr). 300 psig (20.7 barg) range at 248°F (120°C) is available when supplied with a manual drain valve (MDV25 on models A3011WS to A3051WS and MDVE25 on models A3052WS to A3301WS). Standard filters can operate at 232 psig (16 barg) at 176°F (80°C).

2. Connecting kits are required to connect Water Separators to models A3011 to A3303 - see price guide.

3. Wall mounting brackets are available for all models - see price guide.

4. Standard threaded connections are NPT to ANSI/ASME B1.20.1. RP (BSP Parallel) to ISO 7-1 and RC (BSP Taper) to ISO 7-1 are also available upon request.

For further information please call: +1 814 836 2900

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