

Moisture Separator

The Problem

Bulk water which exists in all compressed air systems cause problems - corrosion of piping, permanent damage to valves, cylinders, pneumatic tools, machinery and reducing the effectiveness of aftercoolers/heat exchangers

The DYNAMIC's Solution

Over 99% of bulk water can be easily and economically removed by installing a *Eliminator* Water Separator.

Now, your compressed air system will operate much more efficiently with reduced downtime and maintenance costs. This new patented technology will also improve the effectiveness of aftercoolers, refrigerant dryers, filters and other downstream equipment.

Benefits

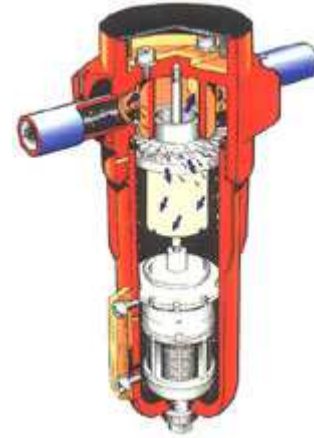
- 99% efficient
- Low maintenance
- Cost efficient
- Automatic drainage
- Proven patented design
- Removes rust and pipe scale
- Low differential Pressure

Technical Specifications

Maximum operating Pressure: 16 bar g (232 psig)
Maximum recommended operating temperature: 66°C (150F)
Minimum recommended operating temperature: 1.5°C (35°F)
Typical pressure differential at rated flow @100psi: 20-60 m bar (0.3-.9 psi)

TYPICAL FLOW DIAGRAM & RANGE

Capacity : 50 to 2400 CFM
Pressure : 16 bar g
Temperature : 66° C max & 1.5° C min
Pressure Differential : 0.3 to 0.9 psi



FEATURES

- Fixed Vortex generator (for improved water removal by centrifugal and impingement separation)
 - Compact lightweight housing (1/2" to 4" sizes available)
 - Vortex arrestor (Prevents re-entrainment of separated water MS 100 MS 365)
 - Automatic drain (discharges separated water)
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