

Spin On Separator Elements For Compressors, LG Series

- Used on Rotary & Piston Compressors
- Maximum operating pressure: 20 bar
- Elements withstand pressure differences up to 5 bar
- At 7 bar operating pressure the pressure drop at nominal flow is approx. 0.2 bar
- Zinc-plated steel housing and endcaps with zinc passivated flange.
- Glass Media for efficient air/oil separation
- Oil residual content of the compressed air can attain up to 3 ppm separation efficiency
- Temp (continuous): min -40°C (-40°F) max 120°C (248°F)
- Contact factory for specific flows and sizes.



Top Hat Style Separator Elements For Compressors & Vacuum Systems

- Multi-stage gas/oil separator element
- Pleated fiberglass filter media
- Outside-In flow path
- Optimal surface area to flow ratio
- Corrosion resistant material
- Wide range of operating flows
- Minimal oil carryover
- Flat gaskets for optimal sealing
- 99.97% efficiency for 0.3 micron oil mist
- Saturated pressure differential: 1.5 - 2.5 PSID
- Oil carryover concentration: 2.5 - 3.75 mg/m³ (2-3 PPM)
- Temperature rated: 110°C (225°F)
- Service life depends upon pre-separation and contamination of the oil & compressed gas
- Electrical continuity throughout element



Options

- Wrapped media
- Special gasket material
- Stainless steel construction
- Stainless steel or copper grounding connections