

Medallion™ XL Series Liquid/Gas Coalescers

Description

Pall's Medallion™ XL line of liquid/gas coalescers is designed to meet the needs of the process industry, offering optimized performance and reduced operation and maintenance costs. Medallion coalescers can be used for many applications to enhance process performance.

P/N: CS604LGT3 (element)

Pall offers a full range of product options designed to meet all performance needs.

Materials of construction

- Polymeric Melt-Blown Depth Media
- SS Adaptor Cage
- SS Single Open-End (SOE) end caps

Applications

- Inlet/Outlet Compressor
- Turbine Protection
- Inlet/Outlet Amine Contactor
- Low and Ultra-low NOx Burner Protection
- Inlet/Outlet Glycol Contactor
- Gas Separation Membrane Protection
- Mole Sieve Protection
- Sales Gas
- Mercury Removal Catalyst Protection
- Transmission Pipeline Gas
- Pipeline Metering / Compression Stations



Medallion L/G Coalescer

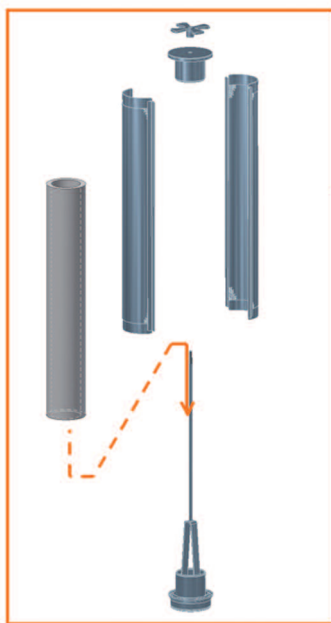
Performance data

- Liquids: 97.7% total downstream oil removal efficiency of saturated scaled test elements (median inlet drop size of 6 micron)
- Solids: 95.9% for solids particles 10 micron and greater
- Max Burst Pressure: 30 psid (2.07 bard)
- Maximum operating temperatures:
180°F (82.2°C) in gas service with no water present
140°F (60.0°C) in gas service with water present

Features, Advantages and Benefits of the Pall Medallion XL Liquid/Gas Coalescers

Features	Advantages	Benefits
Medallion media pack	<ul style="list-style-type: none"> • High liquid removal per unit area • Fewer elements needed • Minimized vessel diameter 	<ul style="list-style-type: none"> • Reduced need for an upstream bulk separator • Reduced capital and installation costs
High-capacity large diameter element	<ul style="list-style-type: none"> • Fewer elements needed for a given gas flow rate • Minimized vessel diameter 	<ul style="list-style-type: none"> • Reduced capital and installation costs • Smaller space required for installation
Optimized polymeric depth media	<ul style="list-style-type: none"> • Fewer element changeouts needed • High solids removal capacity 	<ul style="list-style-type: none"> • Lower operating and maintenance costs • Extended service life

Element Assembly



P/N: AD-LG-CS604-T3 (Adaptor)



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