

Medallion™ HP Series Liquid/Gas Coalescers

Description

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

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

Materials of construction

- Glass Microfiber Medium
- A Style: Compatible with most applications
SOE P/N: CS604LGT2H13
DOE P/N: CS604LGT2DH13
- B Style: Compatible with Amine and Ammonia gas
SOE P/N: CS604LGBT2H13
DOE P/N: CS604LGBT2DH13
- End caps: 300 series SS

Applications

- Inlet/Outlet Reciprocating 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: 99.999% at 0.3 micron per DOP test
1 ppb downstream liquids (CAGI)¹
- Solids: 99.7% for particles >0.3 micron per NaCl test
- Max Burst Pressure: 50 psid (3.45 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

¹ Per the modified ANSI/CAGI-400-1999 test procedure

Features, Advantages and Benefits of the Pall Medallion 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
High-effective filtration area	<ul style="list-style-type: none"> • Fewer element changeouts needed • High solids removal efficiency 	<ul style="list-style-type: none"> • Lower operating and maintenance costs
High-efficiency media and equipment	<ul style="list-style-type: none"> • Consistently high liquid removal efficiency • Reduced liquid losses • Optimum protection of downstream equipment 	<ul style="list-style-type: none"> • Lower maintenance costs and availability



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