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## CG60 SERIES LIQUID/GAS COALESCERS

### COST EFFECTIVE COALESCENCE

CG60-002-05-15

These elements have been specially engineered to provide the most cost effective high efficiency liquid coalescence of gas streams on the market.

The introduction of proprietary interception, coalescence, and drainage layers pleated in conjunction with a high efficiency micro-fiber media ensures high efficiency separation of sub-micron liquid aerosols from gas streams while minimizing fluid carry-over.

### FEATURES AND BENEFITS

- Provides high efficiency removal of unwanted liquid contaminants (available in both 99.98% and 99.0% efficiency ratings)
- Multi-layer pleat pack design
- High Surface area provides low pressure drop
- Designed to upgrade existing vessels or to be specified new installations.
- Standard version and amine compatible version available
- Stainless Steel Hardware
- Viton® O-ring seal to insure positive seal

### COMMON APPLICATIONS

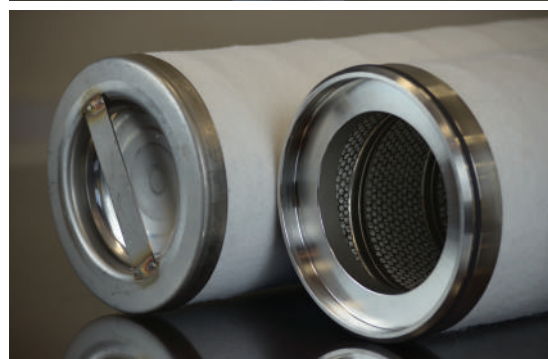
- Amine plant feed gas and treated gas
- Suction and discharge of compressors
- Fuel Gas purification
- Protection of molecular sieve beds, alumina beds, activated carbon beds, flare systems, glycol units and metering systems
- Turbine feed gas

### COMMON LIQUID CONTAMINANTS

- Compressor lubrication oils, water, hydrocarbon condensates, amines, glycols, solvents, completion fluids, brine, and other liquid phase contaminants

### ELEMENT DIMENSIONS

Outside Diameter: 6.00"  
Inside Diameter: 4.00"  
Length: 40"



## PRODUCT SPECIFICATIONS

Gas Micron Ratings: 0.1 & 0.3 Micron  
@ both 99.0% and 99.98%

Maximum Operating Conditions:  
200°F (93.3°C) Continuous Operating  
Temp.

Recommended Clean Pressure Drop:  
≤ 2 PSID

Recommended Change-Out Differential  
Pressure: 12 PSID

Maximum Recommended  
Differential Pressure: 15 PSID

Normal Flow Path: Inside - to - outside

## CARTRIDGE CODING

CG60	001	S	G	40	2	V
<b>GAS COALESCER SERIES</b>	<b>GAS MICRON RATING</b>	<b>NON-MEDIA COMPONENTS</b>	<b>MEDIA</b>	<b>LENGTH</b>	<b>END CAP</b>	<b>O-RING</b>
CG60 - Standard CG60A - (Amine Compatible)	001 - 0.1 Micron (99.98%)  003 - 0.3 Micron (99.98%)  001A - 0.1 Micron (99.0%)  003A - 0.3 Micron (99.0%)	S - Stainless Steel	G - Glass Fiber	40 - 40"	2 - SOE	V - Viton®

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