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CG28 SERIES LIQUID/GAS COALESCERS

COST EFFECTIVE COALESCENCE

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
- High surface area providing low pressure drop
- Designed to upgrade existing vessels or to be specified in new installations
- Standard version and amine compatible version available
- Buna and Viton® gaskets used as standard sealing elastomers (other materials available)

COMMON APPLICATIONS

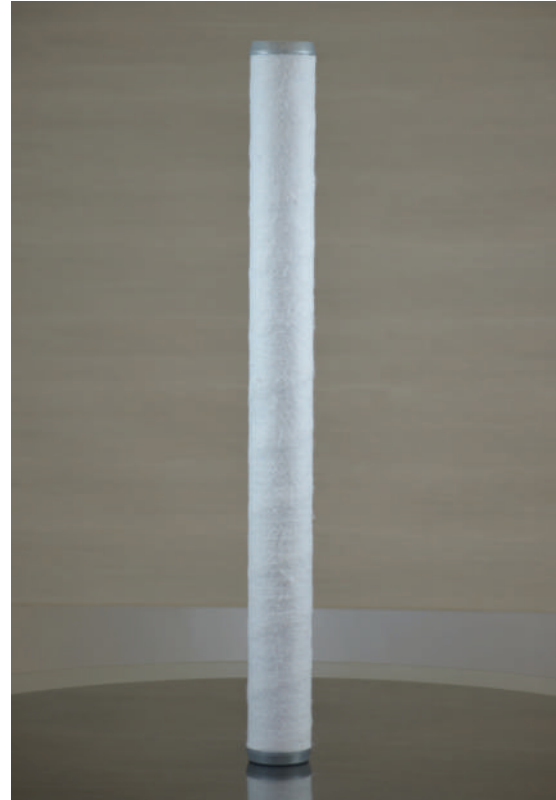
- Amine plant feed gas and treated gas
- Suction and discharge of compressors
- Fuel Gas purification
- Protection of molecular sieve beds, alumina beds, activated carbon beds, flare systems, glycol units and metering systems
- Turbine feed gas

COMMON LIQUID CONTAMINANTS

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

ELEMENT DIMENSIONS

Outside Diameter: 2.75"
Inside Diameter: 1.5"
Length: 30"



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
Temperature

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

CG28	001	T	G	30	1	B
GAS COALESCER SERIES	GAS MICRON RATING	NON-MEDIA COMPONENTS	MEDIA	LENGTH	END CAP	GASKETS
CG28 - Standard CGA28 - (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%)	T - Tinned Steel	G - Glass Fiber	30 - 30"	1 - DOE	B - Buna V - Viton®

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