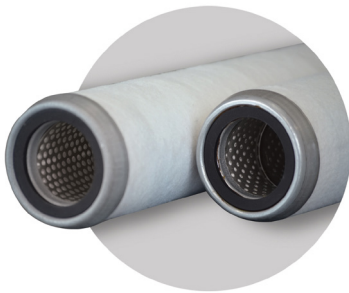


CYPHON™ 28 SERIES



Cost Effective Coalescence

These elements have been specially engineered to provide the most cost effective high efficiency separation and removal of sub-micron liquid aerosols from gas streams on the market.

Cyphon technology utilizes pleated proprietary micro-fiber media formulations, superior element design and engineered vessel design to ensure interception, coalescence, and drainage of unwanted liquid contaminant from gas streams.

Benefits

- Provides high efficiency removal of unwanted liquid contaminants
- 99.98% liquid aerosol removal
- High surface area providing low pressure drop and longer life
- 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, 0.5 & 1 @ 99.98% (others available)

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

Recommended Clean Pressure
Drop: ≤ 2 PSID

Recommended Change-Out
Differential Pressure: 12 PSID

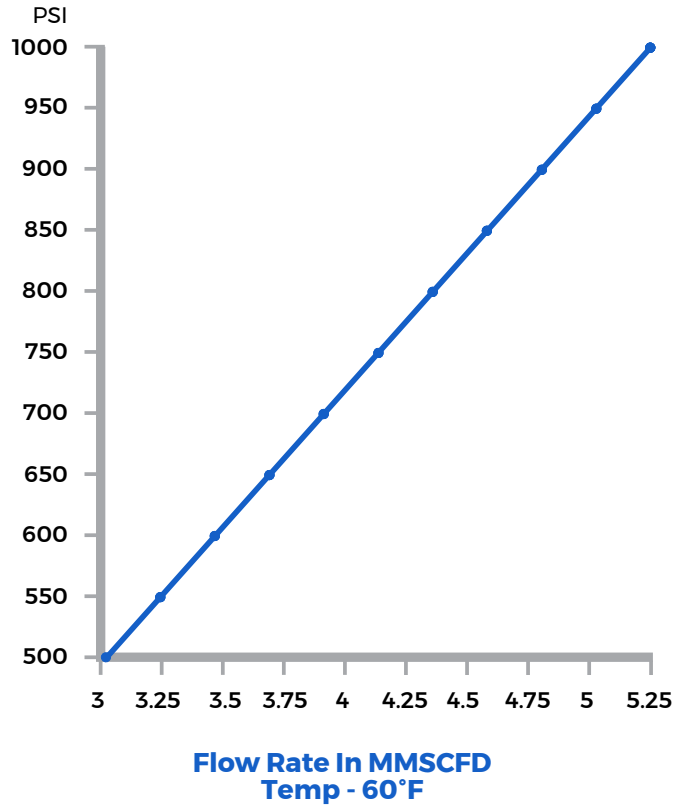
Maximum Recommended
Differential Pressure: 15 PSID

Normal Flow Path:
Inside-to-outside

Standard Liquid Loading: Up to
0.058 GPM per element

CYPHON 28 GAS / LIQUID COALESCING ELEMENT

Maximum recommended flow rate at pressure for natural gas.
(0.65 S.G. and 0.012 cP)



CARTRIDGE CODING

Use the chart below to create cartridge part number for ordering. Please include dashes when creating part numbers.

	Cyphon 28 Series Gas Coalescer	Gas Micron Rating 99.98%	Non-Media Components	Media	Length	End Cap Style	Seal Material
EXAMPLE	CG28	001	T	G	30	1	B
OPTIONS	CG28 Standard CGA28 Amine Compatible	001 - 0.1 Micron 003 - 0.3 Micron 005 - 0.5 Micron 010 - 1 Micron	T Tinned Steel S Stainless Steel	G Glass Fiber	30 - 30"	1 - DOE	B Buna V Viton

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