



GLSC series Gas&Liquid Coalescer Separator Filter

If you are looking for a quality, low cost gas/ liquid coalescer, the GLSC series is the choice of many. This economy grade coalescer is a replacement element for most vessels manufactured for 3.5"OD, 4.5"OD, 5.5"OD and 6"OD reverse flow coalescers configured with single open end or double open end seals. Utilizing a combination of pleated microglass and cellulose media, the GLSC is designed to remove submicronic particulate and aerosolized liquids from air and gas streams with 0.3 micron efficiency .

Specifications

COALESCING MEDIA: pleated microglass

SUPPORT MEDIA: pleated cellulose

DRAIN LAYER :non-woven polymeric

OUTER SUPPORT :steel (galvanized or tin plated)

CORE :steel (galvanized or tin plated)

END CAPS :steel (galvanized or tin plated)

GASKETS: Buna-n

OPTIONS :gasket materials

Applications

Natural Gas Transmission

Station discharge, fuel gas, meters

Natural Gas Processing

Treating and dehydration tower overheads, fuel gas, meters

Natural Production and Gathering

Compressor discharge

Natural Gas Distribution M&R station

Refinery Compressor discharge, fuel gas, tower overheads

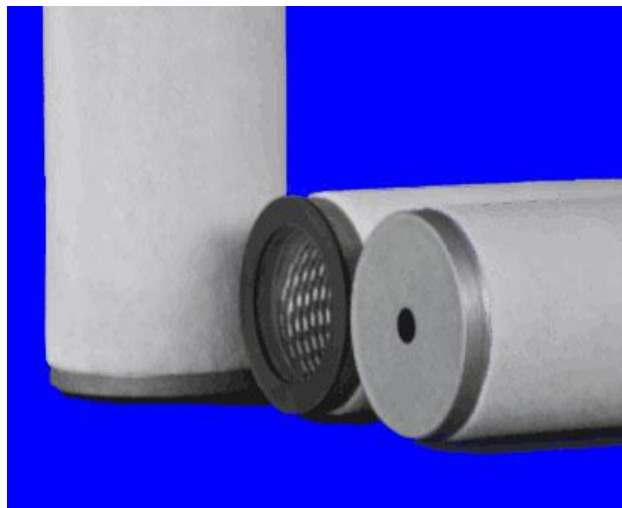
Power Generation turbine fuel gas

Particle Retention

- Grade [µm]: 0.3

Replacement Brands

- Jonell, PECO, PALL, IFM, NAFCO, Sunshine, Consler, Solberg (SMI), King Tool and Others



Operating Data

Max.Temp. [F]	Max. D.P. 1[psid]
240	75
<ul style="list-style-type: none"> • Recommended change-out DP is 15 psid. • Normal flow direction is inside to outside. • Max. D.P. may be limited by the vessel manufacturer's design. 	

Normal Dimensions &Order Part No.

Part No.	OD[in.]	ID[in.]	Length[in.]	GASKETS
GLSC-12	3.5	2.0	12	PTFE/ Buna-n
GLSC-24	3.5	2.0	24	
GLSC-36	3.5	2.0	36	
GLSC-312	4.5	3.0	12	
GLSC-324	4.5	3.0	24	
GLSC-336	4.5	3.0	36	
GLSC-536	5.5	4.0	36	
GLSC-636	6.0	4.5	36	
GLSC-654	6.0	4.5	54	