

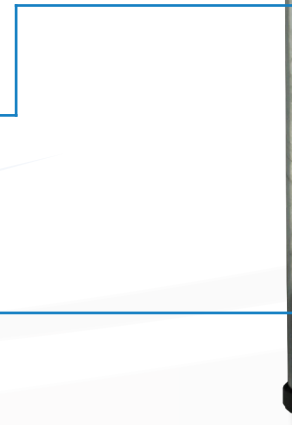
Cyclonic Depressurization Chamber

The push-to-connect inlet and discharge ports allow for simple installation



Stage 1: Absorption

The filter cartridge is filled with a polypropylene absorption material that removes the oil content out of the oil/water mixture.



Stage 2: Final Decontamination

The carbon pellets contained in the bottom of the cartridge do a final purification of the water before discharge to the environment.



CSO oil water separators have been developed to separate oil from condensate generated by compressed air equipment

Simple but effective Process

- Separation begins in cyclonic depressurization chamber and continues in filter cartridge.

Quick and Easy Service

- Due to patented technology, regular service can be done in 30 seconds without any cleaning

Straightforward Replacement and Disposal



- When the filter cartridge is fully saturated you just simply unscrew the complete cartridge and replace it with a new one.
- All the condensate stays in old cartridge which can also be sealed with plastic cover and disposed according to local directives and laws

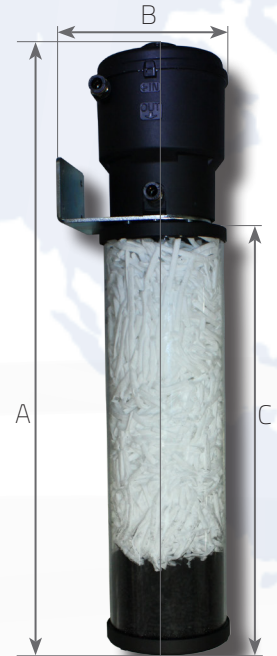
CSO-40

	Cold Climate Zone 59 °F 60%RH	Mild Climate Zone 77 °F 60%RH	Hot Climate Zone 104 °F 100%RH
Max oil absorption [qts.]	0.91	0.80	0.46
Max FAD [scfm]	43.05	37.8	21.9
Max Condensate Flow [GPH]	0.15	0.24	0.51
Dimensions (in)	19.1 (A)	5.6 (B)	13.2 (C)

CSO-80

	Cold Climate Zone 59 °F 60%RH	Mild Climate Zone 77 °F 60%RH	Hot Climate Zone 104 °F 100%RH
Max oil absorption [qts.]	1.9	1.7	0.95
Max FAD [scfm]	88.9	78.05	45.2
Max Condensate Flow [GPH]	0.32	0.5	1.1
Dimensions (in)	32.2 (A)	5.6 (B)	26.4 (C)

Dimensions Diagram



General Information

Operating temperature	35 - 113 °F (max 149 °)
Operating Media	Condensate (air, water, oil); Non-aggressive; not suitable for emulsion
Residual Oil Content	< 20 ppm
Service Interval	When first of following parameters occurs: <ul style="list-style-type: none"> • 4000 operating hours of compressor • 12 months regardless of compressor operating hours • when all white polypropylene media discolors

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