

Oil Water Separators

CSO Series 40-1250 CFM



Pneutech
Efficiency Under Pressure



Features & Benefits

CSO Series

Oil Water Separators

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.

Replacement & 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 Models 40CFM-80CFM

Mountable and Compact Oil & Water Condensate Separation



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 Models 150CFM - 1250 CFM

Developed for Larger Air Compressors and High Quantities of Oil & Condensate Separation



ECO-FRIENDLY



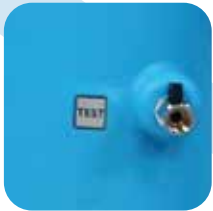
Stage 1
Inlets for Condensate (Oil & Water) and Air



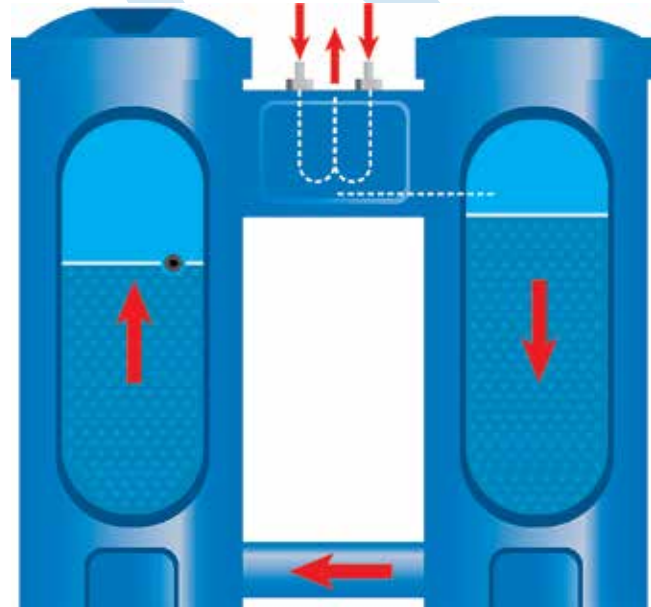
Stage 2
Oil Filter Cartridge (polypropylene fibers)



Stage 3
Activated carbon filter cartridge (final oil elimination)



Stage 4
Clean Water Outlet (Residual Oil Content < 10ppm)



Ventilation Filter
Provides ventilation for the system and eliminates condensate splashing.

Filter Bags

Quick, simple, and inexpensive to replace.



Test Kit

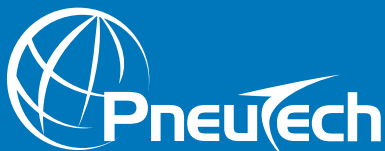
An integrated water quality test kit comes complimentary with each of the four largest CSO models in order to help you quickly take samples of your condensate for lab sampling.

CSO Series Oil Water Separators

		Cold Climate 59 °F 60%RH	Mild Climate 77 °F 60%RH	Hot Climate 104 °F 100%RH	Dims (in) (LxWxH)
CSO-40	Max Oil Adsorption (lbs)	1.63	1.43	0.82	4.2x3.2x19.1
	Max FAD (scfm)	45	40	20	
	Max Condensate Flow (GPH)	0.15	0.24	0.51	
CSO-80	Max Oil Adsorption (lbs)	3.4	3	1.7	4.2x3.2x32.2
	Max FAD (scfm)	90	80	40	
	Max Condensate Flow (GPH)	0.32	0.5	1.1	
CSO-150	Max Oil Adsorption (lbs)	6.4	5.4	2.8	9.6x16.2x16.4
	Max FAD (scfm)	170	150	75	
	Max Condensate Flow (GPH)	0.61	0.9	1.7	
CSO-300	Max Oil Adsorption (lbs)	13.3	11.2	5.7	13.6x26.8x28.8
	Max FAD (scfm)	350	300	150	
	Max Condensate Flow (GPH)	0.51	1.9	3.5	
CSO-725	Max Oil Adsorption (lbs)	32.3	27.1	13.8	14.5x37.1x32.3
	Max FAD (scfm)	850	725	362	
	Max Condensate Flow (GPH)	2.6	4.6	8.5	
CSO-1250	Max Oil Adsorption (lbs)	56	47	23.8	15.2x44.8x37.8
	Max FAD (scfm)	1500	1250	625	
	Max Condensate Flow (GPH)	5.3	7.9	14.7	

Replacement Filter Cartridges

Element #	CSO Model	Cartridge Type	Element #	CSO Model	Cartridge Type
9060420	CSO-40	1 Piece Spin-On	P0702001	CSO-150	Stage 1 & 2 Elements
9060425	CSO-80	1 Piece Spin-On	P0702002	CSO-300	Stage 1 & 2 Elements
			P0702003	CSO-725	Stage 1 & 2 Elements
			P0702004	CSO-1250	Stage 1 & 2 Elements



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Our Mission Statement

Using our combined industry experience, we provide knowledge, support, and superior products to compressed air distributors across the globe.

We are committed to producing positive results through being trustworthy, ethical, and accessible.

We are founded in the beliefs that through working together we can continue to transform the industry, while rising to turn challenges into opportunities.