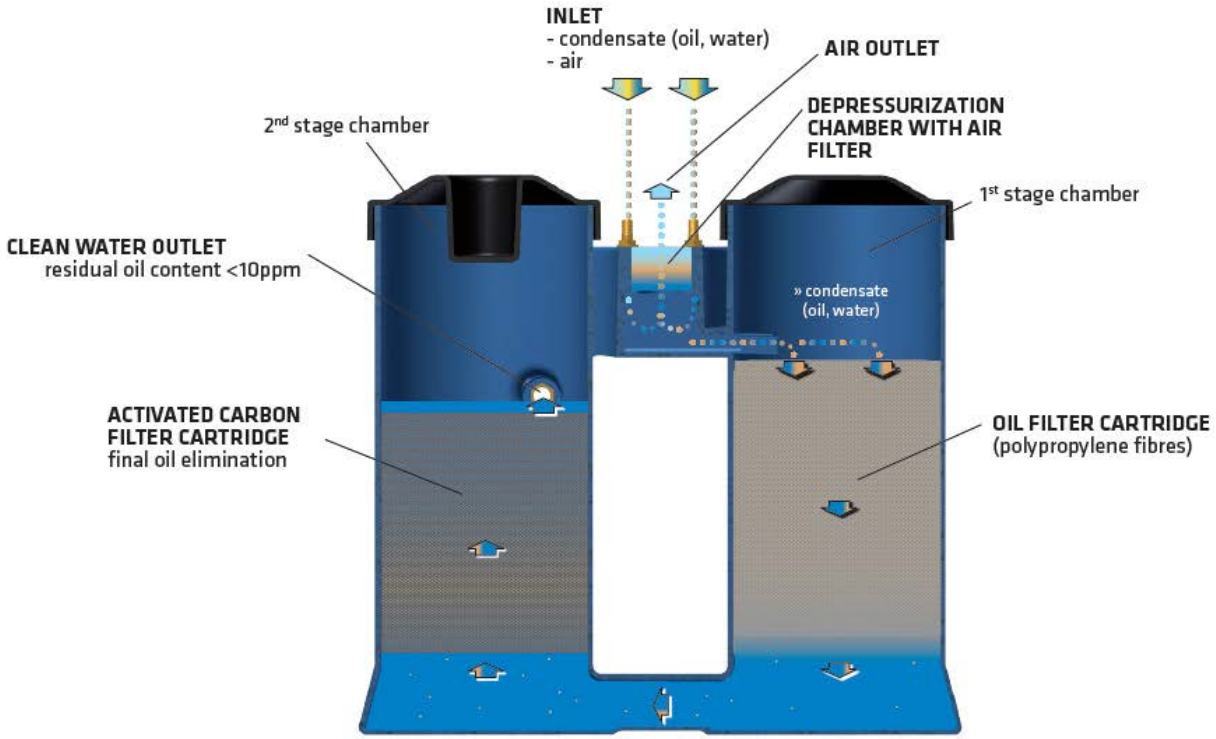
WOS SERIES
Water-Oil Separators

- No complex sizing required
- Simple to install
- Works with any type of condensate drain
- Can handle and separate any type of oil.
- Oil residue value is less than 10 ppm
- Easy to maintain
- Test valve and test set included for sampling purposes
- Small compact design
- No condensate settling tank is required (therefore there is no bacteria build up)

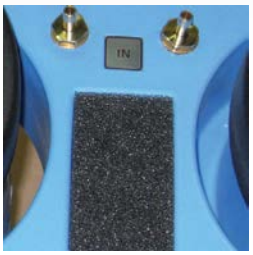
DESCRIPTION

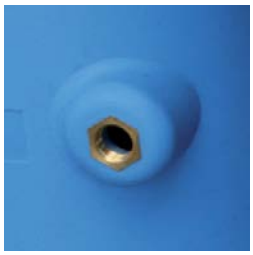
Water Oil Separators (WOS) have been developed to separate lubricant oil from condensate gathered in the Compressed Air Systems. WOS Water Oil Separators can be used in a variety of applications. For applications not listed please contact the producer or your local distributor.



WATER QUALITY TEST

Water Quality Test shouldbe performed at least onceper month, to control thecontamination level of disposed condensate.If oil concerntration is reached. Oil Filter Cartidges must be changed.





OPERATING TEMPERATURE	1.5 - 45 °C (max 65 °C)(1); 35 - 113 °F (max. 149 °F) (2)
OPERATING MEDIA	Condensate (air, water, oil); Non aggressive; Not suitable for emulsion
RESIDUAL OIL CONTENT	< 10ppm
SERVICE INTERVAL	When first of following parameters appears: - 4000 operating hours of compressor (4) - 12 months regardless of compressor operating hours - outlet oil concentration reaches concentration determined with local diresctive

TECHNICAL DATA		Cold climate zone 15 °C 60 %RH	Mild climate zone 25 °C 60 % RH	Hot climate zone 40 °C 100 %RH	DIMENSIONS (mm) A	B	C
WOS-4	Max oil adsorption [kg]	2.89	2.43	1.23	416	243	411
	Max FAD [Nm/min³]/[scfm]	4.82/170	4.04/142	2.05/72.3			
	Max condensate flow [l/h]	2.33	.4	6.3			
WOS-8	Max oil adsorption [kg]	6.01	5.04	2.55	730	343	680
	Max FAD [Nm/min³]/[scfm]	10.0/353	8.4/296	4.25/150			
	Max condensate flow [l/h]	4.77	.1	13.1			
WOS-20	Max oil adsorption [kg]	14.64	12.28	6.22	820	366	940
	Max FAD [Nm/min³]/[scfm]	24.4/861	20.5/723	10.37/366			
	Max condensate flow [l/h]	11.4	17.2	32.0			
WOS-35	Max oil adsorption [kg]	25.4	21.311	0.9	960	386	137
	Max FAD [Nm/min³]/[scfm]	42.3/1495	35.5/1254	17.99/635			
	Max condensate flow [l/h]	19.8	29.8	55.6			