



MICRO CLEAN OIL WATER SEPARATORS

A typical compressed air and gas system can generate thousands of gallons of condensate annually. This condensate is nearly 100% pure water. Why waste money on disposing of water when you can efficiently and effectively clean it and safely release it down the drain? Compressed Air USA's Micro Clean Oil Water Separators are designed to efficiently remove oil from the condensate, enabling you to dispose of it cleanly and securely into your sanitary sewer, leading to substantial savings on condensate disposal costs.

FEATURES

- Comprehensive range of low, mid and high capacity separators sized according to air flow
- Revolutionary patented STERLING filtration media attracts oil and repels water while providing long media life
- Outlet quality discharge down to 5 ppmv
- Turn-key, small footprint package with no presoak of media
- Easy to maintain with media removal in less than 15 minutes with no oil collection container to dump and clean
- Service life indicator gives time based visual indication of the service interval, up to one full year
- Robust construction



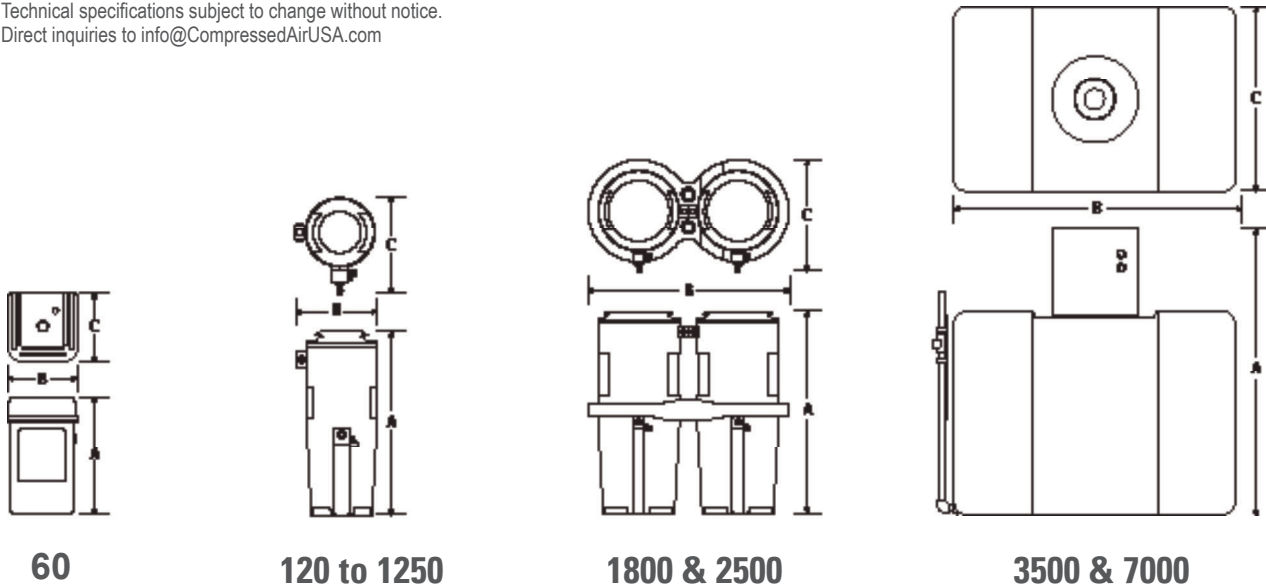
We Compress for Less

Technical Specifications

Model	Inlet	Outlet	Rated Flow ⁽¹⁾		Dimensions (inches)			Approx. Weight	Wall Mounting Bracket	Service Kit
	NPT/PTC	NPT/PTC	scfm	Nm ³ /hr	A	B	C	(lbs)	Part No	Part No
MC-OWS-60	1/4" ⁽¹⁾	3/8" ⁽¹⁾	60	102	9.4	5.5	5.5	2.9	included	MC-OWS-60
MC-OWS-120	1/2"	3/4"	120	204	19.7	8.5	10.1	6.0	120WMK	MC-OWS-120-SK
MC-OWS-360	1/2"	3/4"	360	612	25.8	13.6	11.1	7.9	360WMK	MC-OWS-360-SK
MC-OWS-900	1/2"	3/4"	900	1529	38.9	17.0	19.5	32.6	-	MC-OWS-900-SK
MC-OWS-1250	1/2"	3/4"	1250	2124	40.0	19.7	20.4	45.0	-	MC-OWS-1250-SK
MC-OWS-1800	1/2"	3/4"	1800	3058	38.9	38.9	20.5	69.0	-	MC-OWS-1800-SK
MC-OWS-2500	1/2"	3/4"	2500	4248	40.0	44.0	27.9	95.0	-	MC-OWS-2500-SK
MC-OWS-3500	3/4"	3/4"	3500	5947	53.0	50.0	31.5	319.0	-	MC-OWS-3500-SK
MC-OWS-7000	3/4"	3/4"	7000	11893	60.0	50.0	39.0	467.0	-	MC-OWS-7000-SK

Specifications	60	1250 TO 2500	3500	7000
Expected Media Life ⁽³⁾	8000 hours @ 30 cfm 4000 hours @ 60 cfm	4000 hours	16000 hours @ 3500 cfm 8000 hours @ 5000 cfm	16000 hours @ 7000 cfm 8000 hours @ 10000 cfm
Maximum Oil Carryover	<20 ppm	<20 ppm	<20 ppm	<20 ppm
Warranty	1 year	10 years	2 years	2 years
Max. Condensate Inlet Pressure	232 psig	232 psig	232 psig	232 psig
Inlet Condensate Temp Range	35 to 110°F	35 to 110°F	35 to 110°F	35 to 110°F

- (1) Inlet and outlet connections on the MC-OWS-60 are (PTC) push to connect. All other models are threaded.
- (2) Sizing assumes an oil flooded compressor using mineral or synthetic lubricant with maximum oil carry-over of 5 mg/m³ or less.
- (3) Media life decreases with increased condensate flow. For media life estimates at other flow rates, contact info@CompressedAirUSA.com
- (4) * For use with PAG compressor lubricants, contact info@CompressedAirUSA.com.
- (5) Technical specifications subject to change without notice.
Direct inquiries to info@CompressedAirUSA.com



60

120 to 1250

1800 & 2500

3500 & 7000

CONTACT COMPRESSED AIR USA
www.CompressedAirUSA.com Info@CompressedAirUSA.com

We Compress for Less