



HOWS OIL / WATER SEPARATORS

The HOWS range of oil/water separators separates oil from condensate, generated by compressed air systems. The HOWS achieves efficient separation of oil from condensate by means of directing the condensate through various separation stages.

HOWS 70

Oil / Water Separator for Compressor Capacities up to 70 CFM

As condensate flows in to the HOWS 70, the oil is filtered out through various filtration elements. The oil adsorbing elements combine various types of adsorption technologies to achieve less than 10 ppm oil residue values at the output stage.

The HOWS 70 is a cost effective high performance solution for small compressed air applications. The HOWS 70 drops in to its holding bracket (included standard). Servicing involves disconnecting the inlet and outlet, removing the separator and placing the new unit in the holding bracket. There are no separate replacement elements and as such servicing is a quick and above all a clean process. Brass hose connections offer a quick coupling installation feature.



SEPERATION OF

- Mineral lubricants
- Synthetic lubricants
- Stable emulsions
- Polyglycol, Roto-Inject, Sigma Mol*

*Consult us for special elements and/or 24/7 applications. Roto-Inject and Sigma Mol are registered trade names of produces of compressor lubricants.

COMMERCIAL BENEFITS

- Separation of all types of compressor lubricants
- Compact design
- Test valve and sample bottle to test oil ppm residue included as a standard
- The HOWS does not incorporate a settling reservoir (no bacteria growth)

TECHNICAL ADVANTAGES

- High performance filtration materials applied
- Simple, fast and clean installation and maintenance procedure
- Successful separation of mineral oil, synthetic lubricants and stable emulsions
- Relevant fixings and installation bracket for wall mounting included
- Brass hose connections for quick and easy installation



HOWS 130

Oil / Water Separator for Compressor Capacities up to 130 CFM

The HOWS range of oil/water separators separates oil from condensate, generated by compressed air systems. The HOWS achieves efficient separation of oil from condensate by means of directing the condensate through various filtration stages. As condensate flows in to the HOWS, the oil is filtered out through various filtration elements.

The oil adsorbing elements combine various types of adsorption technologies to achieve less than 10 ppm oil residue values at the output stage. The HOWS 130 is designed to be versatile and compact.

The elements are lightweight and servicing is a quick and above all clean process.

COMMERCIAL BENEFITS

- Separates all types of compressor lubricants
- Operates with all drain types (timer controlled and level sensed)
- Compact design and small footprint offers an easy handling and flexible installation benefits
- Competitive pricing levels

TECHNICAL ADVANTAGES

- High performance filtration materials applied
- Simple, fast and clean installation and maintenance procedure
- Successful separation of mineral and synthetic lubricants and stable emulsions
- Test valve and sample bottle to test oil ppm residue, included as standard
- Mounting bracket for wall mounting and multi inlet adapter optionally available
- Brass threaded inlet/outlet, ensuring a secure installation (hose barb adapters are included as a standard)

HOWS 175-2500

Oil / Water Separator for Compressor Capacities up to 25000 CFM

The HOWS oil/water separators use three stages of treatment to separate the condensate from compressed air systems up to 2500 CFM compressor capacity. With two specially treated polypropylene elements and a carbon polisher, you can count on reliable and cost effective condensate separation performance, regardless of the type of lubricant or drains you use.

The HOWS is loaded with useful features, like a visual element life indicator that lets you know when your elements need to be replaced, and an overflow indicator to avoid messy spills. Take the guesswork out of condensate treatment and upgrade to the HOWS.



COMMERCIAL BENEFITS

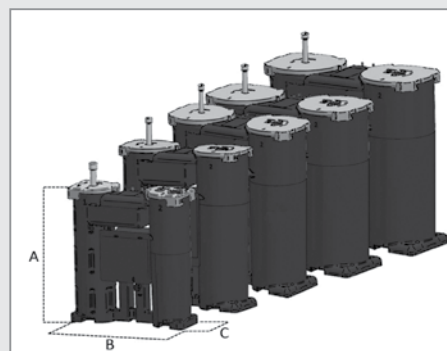
- Operates with all type drains (both timer controlled and level sensed).
- Five models covering up to 2500 CFM compressor capacity offering sizing flexibility.
- Customer specific finishing options available.
- Small foot print.
- Separates virtually all types of compressor lubricants.

TECHNICAL ADVANTAGES

- A visual element life indication feature.
- Light and easy replacement of elements.
- Sectional service draining options during servicing.
- Multiple condensate inlets with brass inserts for hard piping installations.
- Large 1" output capacity.
- Simple installation and maintenance procedures.
- Sample bottle and test drain for output testing/measuring the ppm value (indication).

DIMENSIONS

	HOWS 70 (inch)	HOWS 130 (inch)	HOWS 175 (inch)	HOWS 350 (inch)	HOWS 750 (inch)	HOWS 1250 (inch)	HOWS 2500 (inch)
A	8,3	15,2	24,0	29,5	35,4	35,4	40,9
B	10,0	15,6	22,8	25,6	30,7	38,2	45,5
C			7,5	9,4	12,0	15,0	18,9



SPECIFICATIONS

	HOWS 70	HOWS 130	HOWS 175	HOWS 350	HOWS 750	HOWS 1250	HOWS 2500
Target output value	<10 ppm	<10 ppm	<10 ppm	<10 ppm	<10 ppm	<10 ppm	<10 ppm
Max. compressor capacity (CFM)	70	130	175	350	750	1250	2500
Maximum oil adsorption (gallons)	0,5	1	1,3	2,6	4,0	6,6	13,2
Indicator white element	-	-	1	1	1	1	1
Static white element	1	1	1	1	1	1	1
Carbon black element	1	1	1	1	1	1	2
Inlet connections	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Outlet connection	1/2"	1/2"	1"	1"	1"	1"	1"
Service drains	No	No	No	Yes	Yes	Yes	Yes
Overflow indicator	No	No	Yes	Yes	Yes	Yes	Yes

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KOMPRESSOREN

HERTZ KOMPRESSOREN GLOBAL
export@hertz-kompressoren.com
www.hertz-kompressoren.com

HERTZ KOMPRESSOREN GmbH
Kronacher Str. 60, 96052 Bamberg
Phone: +49 951 96 43 13 88 Fax: +49 951 96 43 13 50
info@hertz-kompressoren.de

HERTZ KOMPRESSOREN USA Inc.
3320 Service St. Charlotte, NC 28206 USA
Phone : +1-704-579-5900 Fax : +1-704-579-5997
info@hertz-kompressoren.us