

GDSEP Series



“It makes sense to separate the oil from condensate prior to disposal.”

Oil/Water Separators

Efficient on-site disposal of compressed air condensate

Save money and operate responsibly

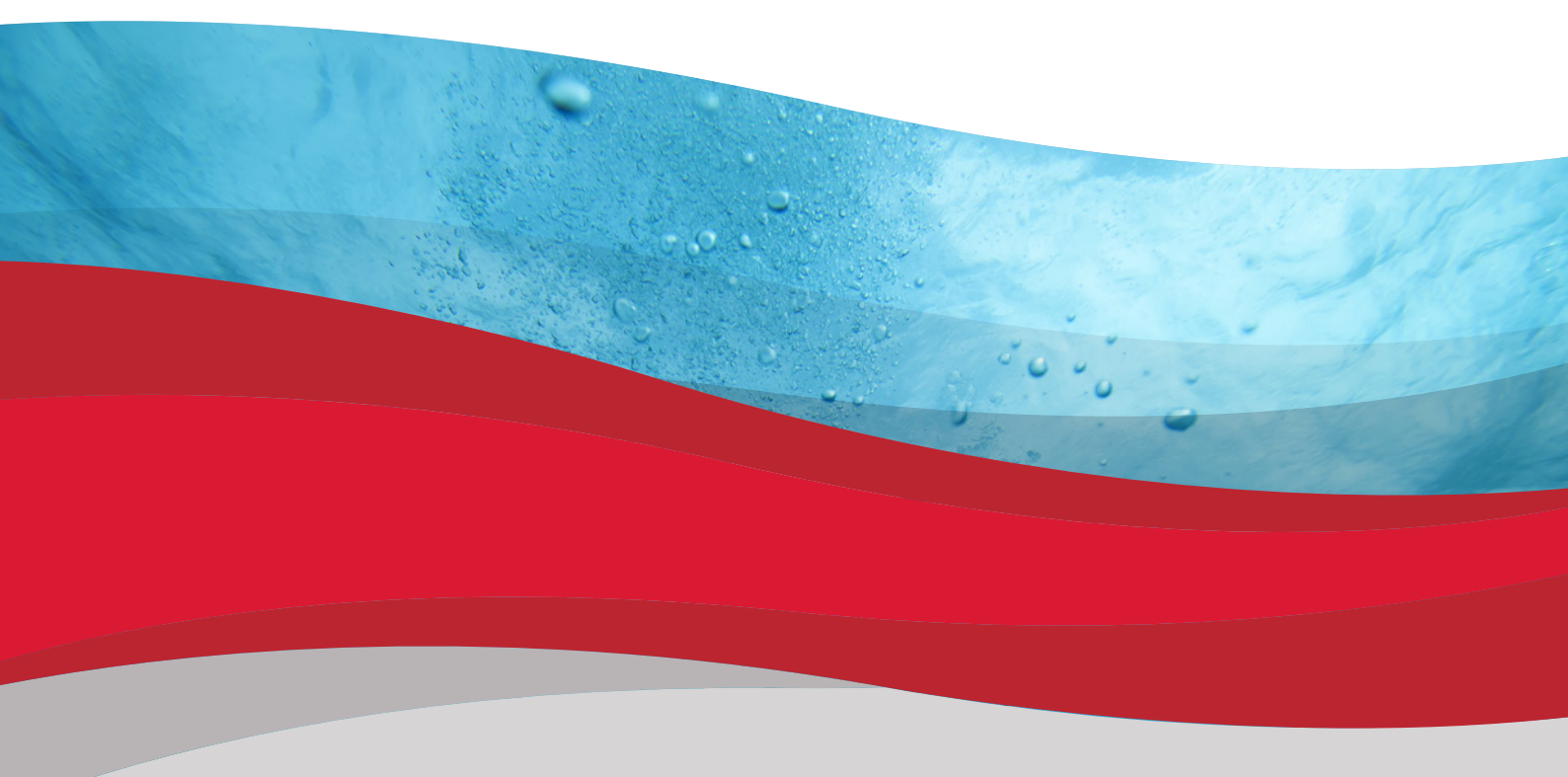
Environmental regulations strictly prohibit the discharge of oily wastes and chemicals, including the condensate drained from a compressed air system. This mixture of oil and water is classified as hazardous industrial waste, and the discharge of untreated compressor condensate into foul sewers is prohibited.

Compressor condensate must be either collected or treated prior to disposal, using an oil/water separator to remove the oil from the condensate. Considering that compressor condensate consists of approximately 95% water, it makes financial sense to separate the oil from the condensate prior to the disposing of waste. Untreated condensate disposal is costly as it is charged by volume.

Every end-user that operates a compressed air system should have a (condensate) waste management program (ISO 14000) in place, not only to abide by laws and regulations but also to practice environmental and ecological responsibility. GDCSEP Oil/Water Separators are a reliable, efficient, cost effective and environmentally friendly solution.

Compressed air condensate separation

The premium range of oil/water separators from Gardner Denver separates oil from the condensate generated by compressed air systems, using three stages of treatment to separate difficult condensate. Utilising a specially treated adsorbent, polypropylene media, the Gardner Denver Oil-/Water Separators effectively separate all compressor lubricants without the need for condensate storage tanks, settling chambers or costly disposal.





Easy to install & maintain

- Flexible sizing options
- Suitable for all types of condensate drain
- No settling chamber or storage tank required
- Visual service indicator
- Light and easy element replacement
- Quick sectional draining through large 1" output

What else is included...

- ✓ The primary, secondary and carbon polisher media bags
- ✓ A sample bottle and sample port for water quality testing to ensure compliance with local environmental regulations
- ✓ A step-by-step instruction manual for installation and operation

Accessories

- 3-way adapter (connection of up to 3 units)
- Condensate test kit
- Multi-inlet adapter 3 x G1/2

Technical Data

Gardner Denver Model	FAD	Inlet Connection	Outlet Connection	Dimensions			Weight	Service Kits
	(m ³ /min)	(inch)	(inch)	Width	Depth	Height	(kg)	
GDSEP020	2	½	½	255	230	239	3.2	SEP020
GDSEP035	3.5	½	½	395	210	385	8	SEP035
GDSEP050	5	½	1	580	190	610	11.1	SEP050
GDSEP100	10	½	1	650	240	750	17.6	SEP100
GDSEP200	20	½	1	780	305	900	31.6	SEP200
GDSEP300	30	½	1	970	380	900	47.5	SEP300
GDSEP600	60	½	1	1160	580	1040	74	SEP600

Gardner Denver

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For additional information please contact Gardner Denver or your local representative.
 Specifications subject to change without notice.