



GO-HC-WS SERIES WATER SEPARATORS

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DRYTEC





Founded in 1983 in Liege, Belgium, Drytec provides compressed air products worldwide and sales & after-sales service to channel partners throughout Europe. Drytec is keeping a high level of stock in Belgium with over 1000 dryers on shelves and thousands of consumables to serve customers in the best and fastest way. With nearly 45 years of experience in compressed air systems, Drytec is now one of the leading companies in the field of compressed air filters and automatic drainage systems for various industries.

Note: The product images/visuals may include optional components. Images represent the appearance of the product. Please check the standard and optional lists of the relevant product for the most accurate cautiously.

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Drytec GO-HC-WS Water Separators have been designed for the removal of bulk liquid water and particulate from compressed air and gases. Unique centrifugal action removes contaminants at low-pressure drop for maximum energy savings.

High capacity GO-HC-WS Series Water Separators are designed to increase the capacity of separators used in compressed air systems. Thus, the utilization of compressed air volume can be easily pushed up to 5.4 m³/h.

Note: While highly efficient, condensate separators will not remove 100% of the water from the air stream. Additional coalescing and particulate filters downstream may be required to remove the fine traces of oil, water and particles.

Note: Drytec Electronic Zero-Loss Drain (MZL) is fitted as standard.

Correction Factor

Compressed air users will be able to install GO-HC-WS Series in their systems without any need for ASME Standards eligibility requirements.

For maximum flow rate, multiply model flow rate show in the above table by the correction factor corresponding to the working pressure.

Operating Pressure (barg)	psig	Correction Factor
1	15	0.50
3	44	0.71
5	73	0.87
7	100	1.00
9	131	1.12
11	160	1.22
13	188	1.32
15	218	1.44
16	232	1.57

Features



Low carbon footprint



User-friendly maintenance procedure



Eco-friendly drain according to ISO 14000



Ware resistant multiple inlet ports



Low weight and easy installation

Oil Types	Separator Compatibility
Mineral Oil	✓
Synthetic Oil	✓



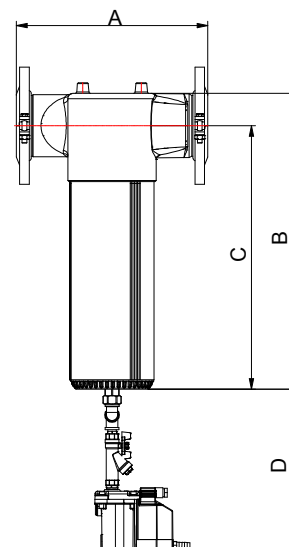
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Technical Specifications

Model	Connection Size	Flow Rate (m³/h)	Max. Working Pressure (barg)	Housing Dimensions (mm)			
				A	B	C	D
GO-HC-WS-3400	DN100 Flange	3400	16	350	560	510	305
GO-HC-WS-4500	DN100 Flange	4500	16	350	635	585	305
GO-HC-WS-5400	DN100 Flange	5400	16	350	660	585	305

Given flows are at 7 barg pressure with reference to 20°C and 1 barg atmospheric air suction as per ISO 7183 standard

Max. Recommended Operating Temp.	Min. Recommended Operating Temp.	Typical Pressure Loss at Rated Flow	Max. Working Pressure
80°C	2°C	0.05 bar	16 barg



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