



# Water Separators





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## Drytec Water Separators

Drytec water separators have been designed for the removal of bulk liquid water from compressed air and gases. Their unique centrifugal action removes contaminants with low pressure drop for energy savings. Drytec water separators are available in different sizes. Highly efficient, additional coalescing and particulate filters downstream are required to remove the final traces of oil, water and particles, which migrate through the separators.



## Technical Specifications

Model	Connection Size	Flow Rate (m <sup>3</sup> /h) (scfm)		Housing Dimensions (mm)			
				A	B	C	D
G25WS	1/4"	25	14	102	257	235	155
G100WS	1/2"	100	58	102	257	235	200
G200WS	3/4"	200	117	123	280	253	270
G300WS	1"	300	176	123	280	245,5	370
G600WS	1 1/2"	600	353	123	295	259,5	460
G1200WS	2"	1200	706	160	481	440	565
G2200WS	3"	2200	1294	194	547	490,5	585

Maximum Recommended Operating Temperature	80 °C
Minimum Recommended Operating Temperature	1,5 °C
Typical Pressure Loss at Rated Flow	50 mbar
Maximum Working Pressure	16 barg

## Correction Factor

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

Operating Pressure (barg)	1	3	5	7	9	11	13	15	16
PSIG	15	44	73	100	131	160	189	218	247
Correction Factor	0,5	0,71	0,87	1	1,12	1,22	1,32	1,44	1,57

**Notes:** Automatic drain valves are fitted as standard. All separator bodies are coated with electrostatic powder paint finish both inside and outside.

