

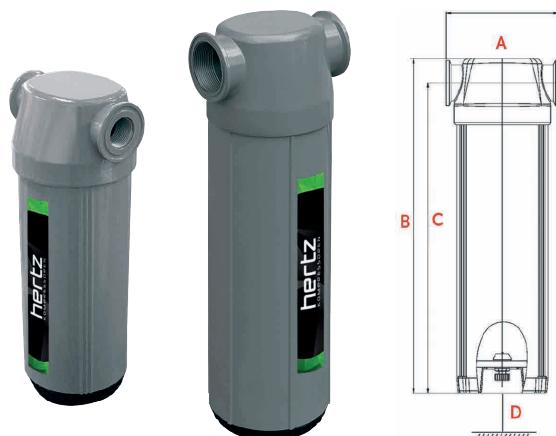


Hertz water separators are designed to remove liquid water and some particulates in compressed air at the compressor outlet. Their unique centrifugal effect separates heavier-than-air matter and the low pressure drop makes them energy-efficient.



Advantages

Hertz's HG WS water separators have 1/4" - 3" pipes for flow rates of 2200 m³/h. Line filters should be used to remove unwanted substances left in the compressed air after the extremely efficient water separators.



MODEL	Max. Pressure		Capacity		Connection Size	Dimensions (mm)			
	bar	psi	m ³ /min	cfm		A	B	C	D
HG 25 WS	16	232	0,4	15	G 1/4"	103	257,5	236	160
HG 100 WS	16	232	1,7	59	G 1/2"	103	257,5	236	210
HG 200 WS	16	232	3,3	118	G 3/4"	123	304	277	285
HG 300 WS	16	232	5,0	177	G 1"	123	304	277	380
HG 600 WS	16	232	10,0	353	G1 1/2"	123	320	285	470
HG 1200 WS	16	232	20,0	706	G 2"	160	484	443	560
HG 2200 WS	16	232	36,7	1295	G 3"	193	546	490	610

CORRECTION FACTORS FOR HG WS COMPRESSED AIR FILTER SERIES										
Operating Pressure (barg)	1	3	5	7	9	11	13	15	16	20
PSIG	15	44	73	100	131	160	189	218	232	290
Correction Factor	0,5	0,71	0,87	1	1,12	1,22	1,32	1,44	1,57	1,63