

0,4-90
m³/min

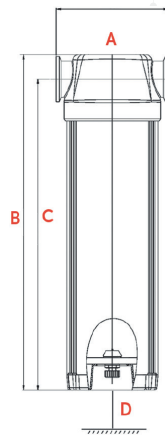
15-3240
cfm

16
bar



WATER SEPARATORS

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" - 4" pipes for flow rates of 90 m³/min. 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	177	G 1"	123	304	277	380
HG 600 WS	16	232	10	353	G 1 1/2"	123	320	285	470
HG 1200 WS	16	232	20	706	G 2"	160	484	443	560
HG 2200 WS	16	232	36,7	1295	G 3"	193	546	490	610
HGO 3400 WS	16	232	57	2000	G 4"	350	560	510	305
HGO 4500 WS	16	232	75	2650	G 4"	350	635	585	305
HGO 5400 WS	16	232	90	3240	G 4"	350	660	585	305

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