



JOURNEY OF AIR

41,6-233,3  
m<sup>3</sup>/min

1471-8240  
cfm

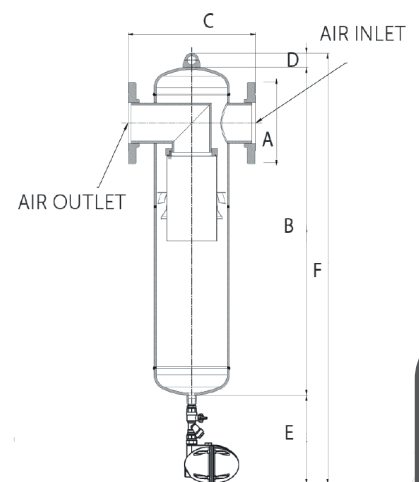
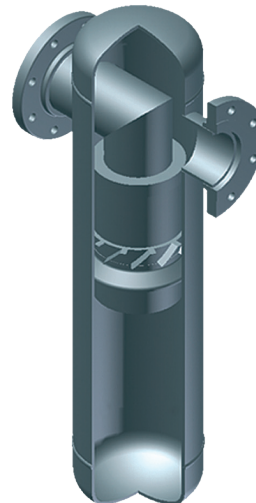
14  
bar

## FLANGED WATER SEPARATORS

Dalgakiran 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

F WS models have 3" - 8" pipes for flow rates up to 14.000 m<sup>3</sup>/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 <sup>3</sup> /min	cfm		A	B	C	D	E	F
F 2500 WS	14	203	41,6	1471	DN80	200	934	450	75	280	1289
F 3200 WS	14	203	53,3	1883	DN100	220	964	450	75	280	1319
F 4300 WS	14	203	71,6	2531	DN100	220	928	530	75	280	1283
F 6500 WS	14	203	108,3	3826	DN150	285	1092	580	75	280	1447
F 8500 WS	14	203	141,6	5003	DN150	285	1091	650	75	280	1446
F 11000 WS	14	203	183,3	6474	DN200	340	1168	750	75	280	1523
F 14000 WS	14	203	233,3	8240	DN200	340	1201	800	75	280	1556

#### CORRECTION FACTORS FOR F WS SERIES

Operating Pressure (barg)	1	3	5	7	9	11	13
Correction Factor	0,5	0,71	0,87	1	1,12	1,22	1,32