

OFL-WS Series Flanged Water Separators

OFL-WS Flanged Series



Built to eliminate water droplets and particles from compressed air and gases, the OFL-WS series flanged water separators have a unique design that helps create a continuous centrifugal force and eliminate the wastes with a very low pressure difference. This will save you energy.

There is a wide selection of products with a flange connection diameter range of DN80- DN 500, and up to 500 m³/minute flow rates. While being highly effective, water separators cannot remove 100% of the oil in the air. The remaining oil, water and particles should be removed using an additional filter in the system.

Technical Specifications

MODEL	Capacity		Connection Size
	m ³ /min	m ³ /h	
F 2500WS	41.67	2500	DN80
F 3200WS	53.33	3200	DN100
F 4300WS	71.67	4300	DN100
F 6500WS	108.33	6500	DN150
F 8500WS	141.67	8500	DN150
F 11000WS	183.33	11000	DN200
F 14000WS	233.33	14000	DN200
F 17000WS	283.33	17000	DN250
F 21000WS	350.00	21000	DN250
F 25500WS	425.00	25500	DN300
F 30000WS	500.00	30000	DN300

- Max. Recommended Working Temperature: 80 °C
- Min. Recommended Working Pressure: 1,5 °C
- Pressure Drop Value: 50 mbar

Correction Factors								
Working Pressure (barg)	1	3	5	7	9	11	13	14
PSIG	15	44	73	100	130	160	189	200
X1	0,50	0,71	0,87	1,00	1,12	1,22	1,32	1,38

