

OFL-WS Series Water Separators



OFL-WS Series



OFL-WS series water separators, which are designed to eliminate the water droplets and particles found in compressed air and gases, have aluminum bodies. With their unique design, they generate a continuous centrifugal force and remove wastes with a very low pressure difference, providing maximum energy saving.

While 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.

- Aluminum body
- Wide range of products with joint flow diameters ranging from 1/4" to 3" and rates of up to 36,66 m³/minute
- Standard automatic discharge
- Internal and external surfaces painted with electrostatic powder paint

Technical Specifications

MODEL	m ³ /min	m ³ /h	Connection Size (inch)
OFL 25 WS	0,41	25	1/4"
OFL 100 WS	1.66	100	1/2"
OFL 200 WS	3.33	200	3/4"
OFL 300 WS	5.00	300	1 1/4"
OFL 600 WS	10.00	600	1 1/2"
OFL 1200 WS	20.00	1200	2"
OFL 2200 WS	36.66	2200	3"

- 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	15	16
PSIG	15	44	73	100	131	160	189	218	247
X1	0,50	0,71	0,87	1,00	1,12	1,22	1,32	1,44	1,57

