



Ozen Air Filtration

OFLF High Capacity Flanged
Compressed Air filter



OFLF Series High Capacity Flanged Compressed Air filter

OFLF (1500-17700 scfm)



Built to provide high-quality air, the OFLF series high-capacity flanged compressed air filters, with their unique design, perform pre-separation. Two external float drains are used to ensure perfect drainage. The element which is placed into the filter by tie rod system can be easily changed from the upper closure. Tanks according to ASME standards are used in the OFLF series.

External Automatic Float Drain

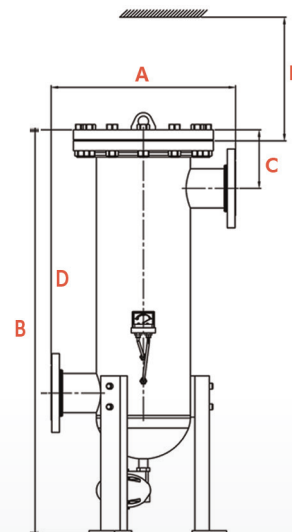
- Specially designed external float drains easily drain the liquid collected at certain points.
- With epoxy powder coating on the outside and anodic coating on the inside, it is resistant to corrosion.

Technical Specifications

Model	Capacity	Coupling Size Drain Port	Coupling Size Inlet/ Outlet	Max Working Pressure	Element Type	Number of Elements	Housing Dimensions (inch)				
							A	B	C	D	E
OFLF-1500	1500	1/2"	3" Flange	200	OHGM-1200	2	17.70	51.00	11.00	29.50	25.50
OFLF-1900	1900	1/2"	4" Flange	200	OHGM-1200	3	17.70	52.20	11.00	30.30	25.50
OFLF-2500	2500	1/2"	4" Flange	200	OHGM-1200	4	20.90	53.20	11.10	30.40	25.50
OFLF-3800	3800	1/2"	6" Flange	200	OHGM-1200	6	22.80	56.40	13.10	31.40	25.50
OFLF-5000	5000	1/2"	6" Flange	200	OHGM-1200	8	25.60	57.10	13.25	31.56	25.50
OFLF-6500	6500	1/2"	8" Flange	200	OHGM-1200	10	29.50	59.60	14.50	32.60	25.50
OFLF-8300	8300	1/2"	8" Flange	200	OHGM-1200	14	31.50	60.70	15.00	32.70	25.50
OFLF-10000	10000	1/2"	10" Flange	200	OHGM-1200	16	33.50	64.00	16.30	33.84	25.50
OFLF-12400	12400	1/2"	12" Flange	200	OHGM-1200	17	33.50	66.00	17.50	34.80	25.50
OFLF-15000	15000	1/2"	14" Flange	200	OHGM-1200	23	39.40	69.70	18.90	35.80	25.50
OFLF-17700	17700	1/2"	14" Flange	200	OHGM-1200	28	39.40	69.70	18.90	35.80	25.50

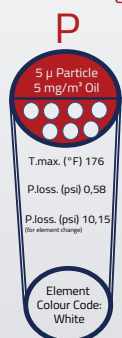
CORRECTION FACTORS FOR ODRY DRYERS								
Operating Pressure (barg)	1	3	5	7	9	11	13	14
PSIG	15	44	73	100	130	160	189	200
X1	0.50	0.71	0.87	1.00	1.12	1.22	1.32	1.38

DRAIN TYPE
Electro-adjustable
External float type
Zero-loss drain
Manual

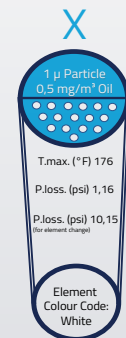


Filtering Specifications

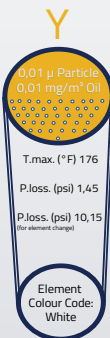
Pre Filtering



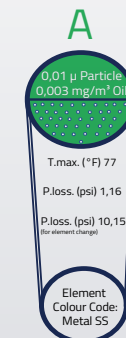
General Purpose



Oil Removal



Activated Carbon



Notes:

- 1) Grade A must not operate in oil saturated conditions.
- 2) Grade A will not remove certain gases including carbon monoxide and carbon dioxide. Please refer to works if in doubt.
- 3) Flow rates are based certain gages including carbon monoxide and carbon dioxide. Please refer to works if in doubt.
- 4) All filters are suitable for use with mineral and synthetic oils.
- 5) Direction of air flow, inside to out, through filter element.