OFL Series Compressed Air Filters

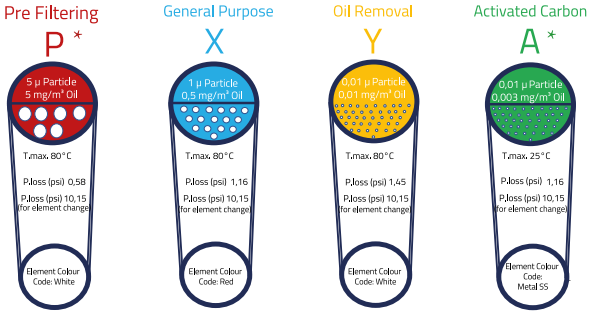
OFL

MODEL	Capacity		Connection Size	Element Type
	m³/min	m³/h		
OFL 24 M	0.41	25	¼"	M25
OFL 48 M	0.83	50	3/8 "	M50
OFL 100 M	1.66	100	½ "	M100
OFL 150 M	2.50	150	¾ "	M150
OFL 200 M	3.33	200	¾"	M200
OFL 250M	4.16	250	1"	M250
OFL 300 M	5.00	300	1 ¼ "	M300
OFL 500 M	8.33	500	1 ¼"	M500
OFL 600 M	10.00	600	1 ½ "	M600
OFL 851 M	14.16	850	2"	M851
OFL 1210 M	20.00	1200	2 "	M1210
OFL 1510 M	25.00	1500	2 ½ "	M1510
OFL 1810 M	30.00	1800	3"	M1810
OFL 2210 M	36.66	2200	3"	M2210
OFL 2620 M	36.66	2200	3"	M2620

Correction Factor for Line Filters									
Working Pressure (barg)	1	3	5	7	9	11	13	15	16
PSIG	15	44	73	100	131	160	189	218	247
Correction Factor	0.5	0.71	0.87	1	1.12	1.22	1.32	1.44	1.57
Correction Formula: Filter Capacity x Correction Factor Corresponding to Working Pressure									

Technical Spesifications	Pre Filter	General Purpose	Oil Removal	Activated Carbon
Grade	P	X	Y	A
Particle Removal (Micron)	5	1	0.01	0.01
Max. Oil Carryover at 21°C (mg/m)	5	0.5	0.01	0.03
Max. Working Temperature (°C)	80	80	80	25
Max. Working Pressure	16	16	16	16
Initial Pressure Loss (mbar)	40	80	100	80
Pressure Loss for Element Change (mbar)	700	700	700	700

Filtering Specifications



Notes:

1) Grade A must not operate in oil saturated conditions.
2) Grade A elements should be replaced periodically to suit the applications but must be changed at least every six months.
3) Grade A will not remove certain gases including carbon monoxide and carbon dioxide. Please refer to works if in doubt.
4) Flow rates are based on a 7 bar operating pressure, for flows at other pressures use correction factor given above.
5) All filters are suitable for use with mineral and synthetic oils.
6) Gauge type pressure indicators are fitted to models OFL24M to OFL2620M as optional.
7) All filters are in conformity with the Pressure Equipment Directive (97/23/ec)

Drain Type
Electro-adjustable
External Float Type
Zero-loss Drain
Manual

Indicator Type
Indicator with or without electrical contact

Correction Factors for ODRD Dryers											
Pressure (psi)	15	44	73	100	131	160	189	218	232	261	290
X1	0.50	0.71	0.87	1.00	1.12	1.22	1.32	1.44	1.50	1.57	1.63