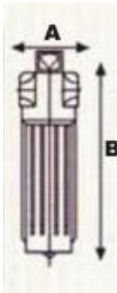


PARAMINA AIR COMPRESSORS MANUFACTURERS

TECHNICAL DATA

COMPRESSED AIR FILTERS

Compressed Air Filters

Model	Flow Rate (m ³ / min at 7 bar)	Air Inlet - Outlet	Dimensions (mm)		
			A	B	
P100	1,7	½"	96	259	
P200	3,3	¾"	117	431	
P300	5,0	1 ¼"	117	521	
P600	10,0	1 ½"	117	586	
P1210	20,2	2"	170	778	
P1510	25,2	2 ½"	235	816	
P2210	36,8	3"	235	816	
P3600	60,0	4"	360	896	



TECHNICAL DATA

GRADE		P	F	C
Particle Removal	micron	1	0,01	-
Max Oil Carryover (at 21 °C)	mg/m3	0,5	0,01	-
Oil Vapour and Hydrocarbon Odours Removal	mg/m3	-	-	0,003
Housing	Aluminium			
Max Working Pressure	bar	16	16	16
Max Working Temperature	°C	80	80	25
Pressure Drop	bar	0,08	0,1	0,08
Maximum recommended pressure differential for element change	bar	0,35	0,35	-
Elements Elements P & F must be changed at least every year Element C must be changed at least every six months				

STANDARD EQUIPMENT

- Differential Pressure gauge indicator for element change.
- Internal automatic drain valve.

COMPRESSED AIR QUALITY TO ISO 8573.1

CLASS	SOLID PARTICLE – MAXIMUM NUMBER OF PARTICLE PER m ³ micron	WATER PRESSURE DEWPOINT °C	OIL (incl. vapour) mg/m ³
1	0,1	-70	0.01
2	1	-40	0.1
3	5	-20	1
4	15	3	5

CORRECTION FACTOR

LINE PRESSURE (bar)	1	3	5	7	9	11	13	15	17	20
CORRECTION FACTOR	0,5	0,71	0,87	1	1,12	1,22	1,32	1,44	1,57	1,7