

PP SERIES

PAINTING AIR FILTRATION SYSTEMS

operating pressure	16 bar
volume flow rate	78 to 235 Nm³/h
connections	1/2"
operating temp. range	1,5 to 65 °C
standard colour	RAL 9005

APPLICATIONS

- chemical
- petrochemical
- paint
- general industrial applications
- breathing air

DESCRIPTION

PP pro paint system is specifically designed for purifying compressed air from solid, liquid and partially gaseous components. Protecting air equipment in addition to providing clean air for worker health protection. PP pro paint system is easy for wall mount.

Available modular combinations:

1. Compressed air for lower quality demands (down to 15 µm)
2. Compressed air for basic quality demands (down to 0,1 µm)
3. Compressed air for high quality demands (down to 0,01 µm)
4. Technical absolutely clean air (down to 0,1 µm, activated carbon)
5. Technical and breathable air
6. Compressed air for highest demands (all in one unit)





TECHNICAL DATA							Separator CKL-PP	Microfilter M 0,1µm	Microfilter S 0,01µm	Active carbon A	Sterile filter with active carbon SFA	Adsorption dryer A-DRY 105	Pressure regulator	Quick coupling No.
Model	Pipe size	Flow rate at 7 bar(g), 20 °C		Dimensions (mm)										
	inch	Nm³/h	scfm	A	B	C								
PP-107	1/2"	155	91	270	135	276	✓						✓	2
PP-110	1/2"	235	138	270	135	345	✓						✓	2
PP-207	1/2"	78	46	380	135	276	✓	✓					✓	2
PP-210	1/2"	120	71	380	135	345	✓	✓					✓	2
PP-307	1/2"	78	46	490	135	276	✓	✓	✓				✓	2
PP-310	1/2"	120	71	490	135	345	✓	✓	✓				✓	2
PP-407	1/2"	78	46	580	135	276		✓	✓	✓			✓	4
PP-410	1/2"	120	71	580	135	345		✓	✓	✓			✓	4
PP-507	1/2"	78	46	612	135	370		✓	✓		✓		✓	4
PP-510	1/2"	120	71	612	135	440		✓	✓		✓		✓	4
PP-607	1/2"	78	46	1150	335	917		✓	✓		✓	✓	✓	4
PP-610	1/2"	120	71	1150	335	917		✓	✓		✓		✓	4

CORRECTION FACTORS															
Operating pressure [bar]	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating pressure [psi]	29	44	58	72	87	100	115	130	145	160	174	189	203	218	232
Correction factor	0,38	0,50	0,63	0,75	0,88	1	1,13	1,25	1,38	1,50	1,63	1,75	1,88	2,00	2,13