

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
surface protection	RAL 9005



APPLICATIONS

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

DESCRIPTION

PP pro paint system has been specifically developed 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 15µm)
2. Compressed air for basic quality demands (down to 0,1µm)
3. Compressed air for high quality demands (down to 0,01µm)
4. Technical absolutely clean air (down to 0,1µm, active carbon)
5. Technical and breathable air
6. Compressed air for highest demands (all in one unit)

TECHNICAL DATA - PP SERIES

Model	Pipe size	Flow rate at 7 bar(g), 20°C		Dimensions (mm)			CKL-PP	Microfilter M 0,1µm	Microfilter S 0,01µm	Active carbon A	Sterile filter with active carbon SFA	Compressed air dryer Ultrapac 2000 -050	Pressure regulator	Quick coupling No.
	inch	Nm ³ /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