

Standard filters

MODEL

F0050

Filter capacity	l/min	5000	Flow rates at 7 bar and 20°C
	m ³ /h	300	
Working pressure	bar	7 (16 max)	QF - Dust Filtration
Air connections	IN/OUT	1" BSP	PF - General purpose Protection Filtration
Net weight	Kg	1,2	HF - High Efficiency Oil Removal Filtration
			CF - Activated Carbon Filtration
			DF - Dust filtration (10 µ)
Standard type of drain	Manual		

Filtration grade		QF	PF	HF	CF	DF
Complete filter code		04A.0300.QG00	04A.0300.PG00	04A.0300.HG00	04A.0300.CG00	04A.0300.DG00
Filter element code		04E.0300.Q	04E.0300.P	04E.0300.H	04E.0300.C	04E.0300.D
Physical filtration process		Interception	Interception+coal escing	Interception+coal escing	Adsorption	Interception
Max solid dimension intercepted (ISO 8573-1)	µm	5 µ	1 µ	0,01 µ	//	10 µ
Max solid dimension intercepted (ISO 8573-1)	Class	3	2	1	//	
Remaining oil content after filtration (ISO 12500-1)	mg/m ³	//	0,1 mg/m ³	0,01 mg/m ³	0,003 mg/m ³	//
Remaining oil content after filtration (ISO 12500-1)	Class	//	2	1	//	//
Max temperature	°C	100	100	100	60	100
Pressure drop with new element	bar	0,05	0,1	0,1	0,08	0,07
Pressure drop with saturated elements	bar	0,6	0,6	0,6	0,6	0,6
Element replacement time	hours	4000 h	3500 h	3500 h	3000 h	4000 h
Element replacement time	months	6	5	5	4	6

Line pressure [bar]	1	2	3	5	7	9	11	13	15	16
Correction factor	0,20	0,36	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,13

