

Alps series filters

MODEL

AF40

Filter capacity	l/min	667	Flow rates at 7 bar and 20°C QF - Dust Filtration PF - General purpose Protection Filtration HF - High Efficiency Oil Removal Filtration CF - Activated Carbon Filtration
	m³/h	40	
Working pressure	bar	7 (17 max)	
Air connections	IN/OUT	½" BSP	
Net weight	Kg	0,6	
Standard type of drain	Ball valve		

Filtration grade		QF	PF	HF	CF
Complete filter code		04A.0040AQG03	04A.0040APG03	04A.0040AHG03	04A.0040ACG03
Filter element code		04E.0040AQ	04E.0040AP	04E.0040AH	04E.0040AC
Physical filtration process		Interception	Interception + coalescing	Interception + coalescing	Adsorption
Max solid dimension intercepted (ISO 8573-1)	µm	1 µ	0,1 µ	0,01 µ	//
Max solid dimension intercepted (ISO 8573-1)	Class	3	2	1	//
Remaining oil content after filtration (ISO 8573-1)	mg/m³	//	0,1 mg/m³	0,01 mg/m³	0,003 mg/m³
Remaining oil content after filtration (ISO 8573-1)	Class	//	2	1	//
Max temperature	°C	100	100	100	60
Pressure drop with new element	bar	0,027	0,03	0,03	0,021
Pressure drop with saturated elements	bar	0,1	0,1	0,1	0,1
Element replacement time	hours	4000 h	4000 h	4000 h	1000 h
Element replacement time	months	6	6	6	3

Line pressure [bar]	1	2	3	5	7	9	11	13	15	17
Correction factor	0,38	0,53	0,65	0,85	1,00	1,13	1,25	1,36	1,46	1,56

