

High Temperature Filters

MODEL

AF HT 800

Filter capacity	l/min	13333	Flow rates at 7 bar and 20°C
	m³/h	800	
Working pressure	bar	7 (16 max)	QF - Dust Filtration
Air connections	IN/OUT	2" BSP	PF - General purpose Protection Filtration
Net weight	Kg	5,2	HF - High Efficiency Oil Removal Filtration
Standard type of drain	Ball valve		

Filtration grade	QF	PF	HF
Complete filter code	04D.0800CQG00	04D.0800CPG00	04D.0800CHG00
Filter element code	04E.0800CQ	04E.0800CP	04E.0800CH
Physical filtration process	Interception	Interception + coalescing	Interception + coalescing
Max solid dimension intercepted (ISO 8573-1)	µm	1 µ	0,1 µ
Max solid dimension intercepted (ISO 8573-1)	Class	3	2
Remaining oil content after filtration (ISO 8573-1)	mg/m³	//	0,1 mg/m³
Remaining oil content after filtration (ISO 8573-1)	Class	//	2
Max temperature	°C	150	150
Pressure drop with new element	bar	0,05	0,1
Pressure drop with saturated elements	bar	0,4	0,4
Element replacement time	hours	4000 h	4000 h
Element replacement time	months	6	6

Line pressure [bar]	1	2	3	5	7	9	11	13	15	16
Correction factor	0,38	0,53	0,65	0,85	1,00	1,13	1,25	1,36	1,46	1,51

