TECHNICAL DATA SHEET

Heavy Duty Hi-Temperature Filter F0025 HDT

Heavy Duty Hi-Temperature Filters

MODEL		F0025 HDT	
RATED FLOW:	l/min	2500	
	m3/h	150	
Working press.	bar	7	flow rates 7bar and 20°C
Max. Working press.	bar	16	
Max. Temperature	°C	150	
Air connections	IN/OUT	1"	
Weight	kg	4,30	

Accessories	
Manometer	optional
Automatic drain SC12/34 HD	optional
Drain ball valve	standard

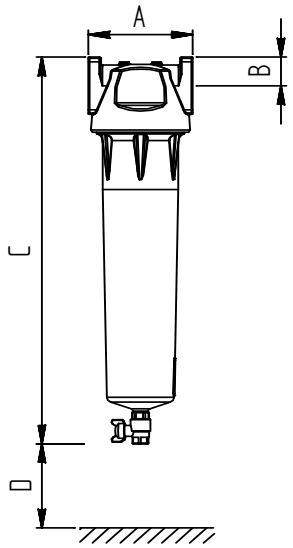
CE
PED

Filter type	STD	QF	PF	HF
Complete filter Code		**04D.0150.Q**	**04D.0150.P**	**04D.0150.H**
Filter elements code/SET		**04E.0150DQ**	**04E.0150DP**	**04E.0150DH**
Phisical filtration process		Interception	Interception +coalescing	Interception +coalescing
Max. solid dimension intercepted	**ISO 8573-1/10 µm**	1	1	0,01
Remaining oil content after filtration	**ISO 12500-1/07 mg/m^3**	//	0,6	0,01
Max. inlet air temperature	**°C**	150	150	150
Press. Drop with new elements	**bar**	0,05	0,1	0,1
Press. Drop with satured elements.	**bar**	0,4	0,4	0,4
Element replacement time	**h**	4000	4000	4000
Element replacement time	**month**	6	6	6

Line Pressure	bar	1	2	3	5	7	9	11	13	15	16
Correction Factors		0,38	0,53	0,65	0,85	1	1,13	1,25	1,36	1,46	1,51

Example of calculation

Pressure	bar	2	***7***	11	16
Correction Factors		0,53	***1***	1,25	1,51
Calculation	m^3/h	79,5	150	187,5	226,5

Dimensions

A	mm	120
B	mm	36
C	mm	435
D	mm	170