



TECHNICAL DATA SHEET

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Rev. 00

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Heavy Duty Hi-Temperature Filter F0025 HDT

Date

27/01/2011

Heavy Duty Hi-Temperature Filters

MODEL

F0025 HDT

RATED FLOW:	l/min	2500	flow rates 7bar and 20°C
	m3/h	150	
Working press.	bar	7	
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



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
Physical 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 saturated 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

