



Technical Parameters

Material	Carbon steel	Flow Rates	50.0Nm ³ /min
Rate/Max Working Pressure	0.7 / 1.57MPa	Weight	112kg
Max. Working Temp.	120°C (ACS 30°C)	Min. Working Temp.	15°C

NO.	Purpose	Pipe Size	Connection Dimension
a	Inlet	DN100	PL100(B)-16RF-HG/T20592
b	Outlet	DN100	PL100(B)-16RF-HG/T20592
c	Drain	DN15	Rc 1/2"
d	Pressure gauge interface	DN6	Rc1/8"

Purpose	Grade	AO	AA	AX	AR	AAR	ACS
Micro Rating (μm)		1	0.01	0.01	1	0.01	-
Residual Oil Mist Content (ppm)		0.5	0.01	0.001	-	-	0.003
Dry Pressure Drop (KPa)		7	10	20	7	10	7
Wet Pressure Drop (KPa)		14	20	40	-	-	-

Revision

Rev.	ECN NO.	Description	Signature	Date
B				
C				
D				

PMS Gas process Engineering

Designed/Date: HI 20200611 | Checked/Date: | Approved/Date: KF 20200612

Material: N/A | Part No: N/A | Title: Filter 0830F

Projection: | Size: A4 | Scale: N/A | Weight: N/A Kg | Drawing No: NES-0830F/V2

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