



Technical Parameters

Material	Die-cast Aluminium	Flow Rates	8.7Nm ³ /min				
Rate/Max. Working Pressure	0.7 / 1.6MPa	Weight	3.2kg				
Max. Working Temp.	66°C (ACS:30°C)	Min. Working Temp.	15°C				
NO.	Purpose	Pipe Size	Connection Dimension				
a	Inlet	1 1/2"	Rc 1 1/2"				
b	Outlet	1 1/2"	Rc 1 1/2"				
c	Drain	Φ 6	Φ 6				
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		Material	N/A	Part No	N/A	Title	Filter 0145G	
Designed/Date	Checked/Date	Approved/Date	Projection	Size	Scale	Weight	Drinking No.	
HI 20200611		KE 20200612		A4	N/A	N/A Kg	NES-0145G/V2	
							Rev.	A
							Sheet	1 of 1