

Aero Bloom

•Tube Diffuser

Product Code	RM 63502 RM 90502	RM 63610 RM 90610	RM 63751 RM 90751	RM 631003 RM 901003
Size (mm)	63x502 90x502	63x610 90x610	63x751 90x751	63x1003 90x1003
Thickness of membrane (mm)	1.8 - 2mm			
Connection	63 Series : 3/4" B.S.P. FT (include SS nipple 3/4" B.S.P. MT) 90 Series : 1", 1 1/4" B.S.P. FT (include SS nipple 1", 1 1/4" B.S.P. MT)			
MOC	EPDM/Silicon			
Diffuser OD	67 mm 94 mm	67 mm 94 mm	67 mm 94 mm	67 mm 94 mm
Perforation length in mm	502	610	751	1003
Activated surface area of diffuser	0.19 m ² 0.31 m ²	0.27 m ² 0.38 m ²	0.3 m ² 0.44 m ²	0.38 m ² 0.58 m ²
Working temprature	0-100°C			
Flow of diffuser (m ³ /hr)	4.25 - 5.7 7.5 - 9.5	5.1 - 6.4 9.4 - 11.4	6.5 - 8.7 10.5 - 13	7.9 - 11.7 12.4 - 18
Number of perforation	6500 11900	8000 12950	9750 14750	13000 16500
Oxygen transfer per diffuser (SOTR)SAE in O2Kg / Kw /hr	Upto 4			



•Disc Diffuser

Product Code	RM 260	RM 300	RM 150
Bubble type	Fine bubble		Coarsr bubble
MOC	EPDM/Silicon		
Thickness of membrane (mm)	2±0.1		
Bubble size (mm)	0.7 - 1.2 mm		5-6 mm
Connector	3/4" B.S.P. MT		1" B.S.P. MT
Flow range (m ³ /h)	1.5-8.0	02-12	6-8
Service area (m ²)	0.25-1.0	0.4-1.5	1.5 - 2.5
Number of perforation	6600	11440	8
Oxygen transfer per diffuser (SOTR)SAE in O2Kg / Kw /hr	Upto 4	Upto 4	Upto 4



*MT - Male thread
*FT - Female thread



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