



FILTRATION DIVISION
Big One Filter Series

BIG - ONE

Technical Data Sheet
Big One series

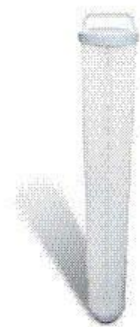
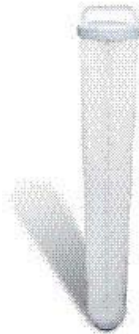
FON Melt Blown

FA Wound

PL Pleated

AC Stainless Steel

RLA Washable Net



TECHNICAL CHARACTERISTICS

Model	FON Melt Blown	FA Wound	PL Pleated	AC Stainless Steel	RLA Washable Net
Raw material:	100% PP	100% PP	PES	SS	PA
Core:	100% PP	100% PP	100% PP	AISI 304	100% PP
Outer cage:	-	-	100% PP	-	100% PP
End cap type:	AQ3	AQ3	SOE – PP	AQ3	AQ3
O-ring:	B, S, V	B, V	B, V	B, V	B, V
Inner diameter:	76mm.	76mm.	76mm.	76mm.	76mm.
Outer diameter:	147,5mm.	147,5mm.	147,5mm.	147,5mm.	147,5mm.
Micron rating:	Dual: 1-10, 5-20, 20-50, 50-90	1, 5, 20, 50	3, 20, 50	100	80, 250
Efficiency:	95%	80%	95%	75%	80%
Max. working pressure:	6 bar	6 bar	6 bar	6 bar	6 bar
Max. differential pressure:	0,8 bar	0,8 bar	0,8 bar	0,8 bar	0,8 bar
Max. working temp.	80°C	80°C	80°C	80°C	80°C

FLOW RATES (lt. / hour):

Micron:	FON Melt Blown		FA Wound		PL Pleated		AC Stainless Steel		RLA Washable Net	
	23"	40"	23"	40"	23"	40"	23"	40"	23"	40"
Dual type: 1 - 10	8000	16000	-	-	-	-	-	-	-	-
Dual type: 5 - 20	15000	30000	-	-	-	-	-	-	-	-
Dual type: 20 - 50	20000	40000	-	-	-	-	-	-	-	-
Dual type: 50 - 90	25000	50000	-	-	-	-	-	-	-	-
1	-	-	9000	18000	-	-	-	-	-	-
3	-	-	-	-	14000	28000	-	-	-	-
5	-	-	16000	32000	-	-	-	-	-	-
20	-	-	22000	44000	22000	44000	-	-	-	-
50	-	-	27000	54000	27000	54000	-	-	-	-
80	-	-	-	-	-	-	-	-	34000	60000
100	-	-	-	-	-	-	34000	60000	-	-
250	-	-	-	-	-	-	-	-	37000	65000

Agenda: O-Rings & Seal:

B = Buna N
N = Neoprene

S = Silicone
VP = Vinyl Plastisol

V = Viton
P = PVC

T = Teflon



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