

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):

| | FON Melt Blown | | FA Wound | | PL Pleated | | AC Stainless Steel | | RLA Washable Net | |
|--------------------|----------------|-------|----------|-------|------------|-------|--------------------|-------|------------------|-------|
| Micron: | 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