



GEMAS FILTRONE L PE PLASTIC

SAND FILTERS

TECHNICAL DATA SHEET



"Pool Technology"

Introduction:

Filter shell made of PE Plastic by Rotational Moulding. One-piece body, large lid of 40 cm width including pressure gauge, side mounted multiport valve and air purge. Test pressure 3,5 kg/cm². Max. Operation pressure 2,5 kg/cm². Filtration rate: 50 m³/h/m².

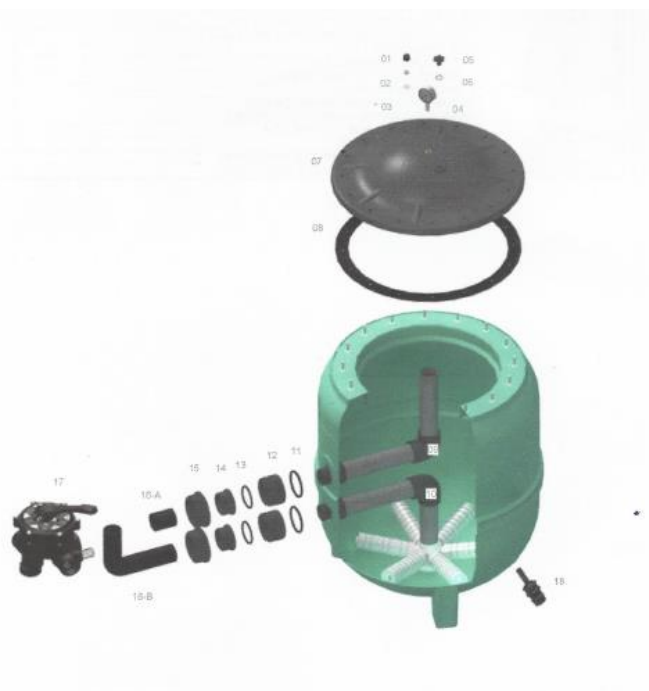


TECHNICAL CHARACTERISTICS

| MODEL | FLT-L 615 | FLT-L 760 | FLT-L 920 | FLT-L 1200 |
|---|-----------|-----------|-----------|------------|
| D (mm) | 615 | 760 | 920 | 1200 |
| H ₁ (mm) | 820 | 960 | 1110 | 1280 |
| H ₂ (mm) | - | - | - | - |
| H ₃ (mm) | 760 | 900 | 1050 | 1230 |
| H ₄ (mm) | 260 | 350 | 375 | 455 |
| H ₅ (mm) | 410 | 500 | 525 | 745 |
| W (mm) | 260 | 295 | 295 | 480 |
| W1 (mm) | - | - | - | - |
| CONNECTIONS Ø (mm) | 1 1/2" | 2" | 2" | 2 1/2" |
| FLOW (m ³ /h) (50 m ³ /h/m ²) | 15 | 22 | 32 | 56 |
| SAND (Kg) | 125 | 250 | 450 | 1300 |
| NET WEIGHT (Kg) | 23,000 | 30,000 | 48,000 | 75,000 |



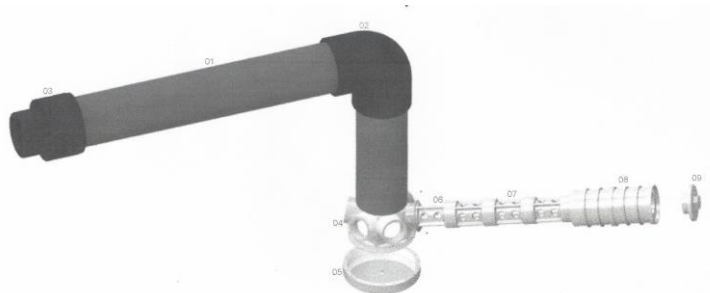
Part Lists:



| No | Filter Part Description | Qty |
|------|--------------------------------|-----|
| 01 | Filter Lid Screw Cap | 8 |
| 02 | Inox Nut M8 | 8 |
| 03 | Washer Inox M8 | 8 |
| 04 | Manometer | 1 |
| 05 | Air Purge | 1 |
| 06 | Air Purge O-ring | 1 |
| 07 | Filter Lid | 1 |
| 08 | Filter Lid Oring | 1 |
| 09 | Filter Inside Top Set | 1 |
| 10 | Filter Inside Bottom Set | 1 |
| 11 | Filter Connection Outer O-ring | 2 |
| 12 | Filter Connection Body | 2 |
| 13 | Filter Connection Inner O-ring | 2 |
| 14 | Pipe Connection | 2 |
| 15 | Filter Pipe Connection Nut | 2 |
| 16-A | L Shaped Elbow | 1 |
| 16-B | L Shaped Elbow Pipe Part | 1 |
| 17 | Multiport Valve | 1 |
| 18 | Water Drainage Set | 1 |



| No | Water Drainage Part Description | Qty. |
|----|---------------------------------|------|
| 01 | Water Drainage Nozzle | 1 |
| 02 | Water Drainage Nozzle Gasket | 2 |
| 03 | Water Drainage Nut | 1 |
| 04 | Water Drainage Purge Nut Gasket | 1 |
| 05 | Water Drainage Cap | 1 |



| No | Inside Bottom Set Part Descriptions |
|----|--------------------------------------|
| 01 | PVC PN10 Pipe |
| 02 | PVC Elbow |
| 03 | Male Threaded Adaptor |
| 04 | Filter Collector With 6/8/12 Outlets |
| 05 | Filter Collector Lid |
| 06 | Filter Candle – No:1 Inner Part |
| 07 | Filter Candle – No:2 Inner Part |
| 08 | Filter Candle – Outer Part |
| 09 | Filter Candle – Blind Cap |

Note: Part quantities and diameters depend on filter model.