AquaDepot

Merus

The merus ® by SIBRAPE sand filter combines quality , reliability and resistance at an affordable price.

Its efficient internal flow distribution system and water return process allow it to offer perfect results to your swimming pool filtration needs.
And its top mount 6 way multiport valve with an additional winterize " position offers excellent flow passages with minimum friction loses for a long service life.

Merus ® 16 inch and above filters come equipped with the new integral bottom drain port and our patent pending water sand drain plug that can be removed by hand (no special tools required).

SIBRAPE

AFFORDABLE $ PRICE

QUALITY RELIABILITY

MATERIALS

- **Polyethylene Filter Tank Body**
  Low weight high chemical resistance.

- **ABS 1-½" Top mount Valve**
  Long lasting and resistant . Easy to operate.

- **Fiberglass reinforced polyethylene multiport valve clamp system**
  Superior mechanical resistance for the entire operating pressure range.

- **Polycarbonate drain port sight glass**
  Maximum transparency and resistance.

- **Sch 40 PVC central distribution pipe**
  Ideal for both , positive and negative operating pressures present in normal use.

- **Polyethylene Internal flow distribution**
  Durable, pressure and corrosión resistant. Maximum flow with minimum friction losses.

- **All metalic parts in stainless steel**
  Non corrosive yet aesthetic and durable.

FEATURES

Pressure gauge with backwash setpoint

Displays system pressure and suggests when to backwash to remove dirt from inside the filter.

Polycarbonate sight glass

Allows seeing water turbidity during backwash to stop the process and minimize water waste.

Valve/ tank clamp

2 part clamp with adjusting screws . Allows rotating and positioning valve ports where convenient. Easy to install. Positive seal.

Tank drain port removable by hand

Patent pending design which allows draining water or both , sand and water from the filter for replacement.

6 position multiport top mount valve

Controls filter functions for proper swimming pool cleaning . Additional Winter position when there is freezing risk.

1-½ inch NPT threaded ports

Female threads for standard 1½" NPT pipe in the 3 valve ports . Return and drain ports also include external threads for quick connection unions included.

Air bleeding port

Allows manual removal of undesired trapped air inside the tank or valve during instalation and operation.

Reinforced tank body

Its high density polyethylene construction material and the precise thickness control in each tank section provides even pressure resistance across the entire tank body.

Polyethylene filter base

Cone shaped design for heavy weight resistance and stability . With air flow ports to allow proper air circulation and prevent undesirable condensation.

Polyethylene sand filling guide (not shown)

Allows sand filling without sand entering the Flow distributor inside the tank.

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APPLICATIONS

- Above and below ground swimming pools of up to 48,000 gals.
- Can be used for all weather and for long filtration periods (as with variable speed pumps).
- For residential and commercial swimming pools.
- Can be used in water fountains , artificial lakes , etc.

OPTIONS

- 12", 16", 19", 24" & 27" diameter
- Available as a stand alone filter or as pump filter system when combined with matching pool pump.

SPECIFICATIONS

Part No.	Model	Sand Req.	Fitration Area	Pool size for these filtration times (gals.)		
				6 hrs.	8 hrs.	10 hrs.
SBFA12	Merus Filter 12"	55 lb.	0.8 sqft	5,650	7,500	9,400
SBFA16	Merus Filter 16"	100 lb.	1.4 sqft	10,000	13,400	16,800
SBFA19	Merus Filter 19"	180 lb.	2.0 sqft	14,200	18,900	23,600
SBFA24	Merus Filter 24"	300 lb.	3.1 sqft	22,600	30,200	37,700
SBFA27	Merus Filter 27"	350 lb.	4.0 sqft	28,600	38,200	47,700

DIMENSIONS

Modelo	Dimensions in inches (mm)	
	D	H
Merus Filter 12"	11.7 (297)	31.2 (793)
Merus Filter 16"	16.3 (413)	31.7 (805)
Merus Filter 19"	19.3 (489)	35.4 (900)
Merus Filter 24"	24.3 (616)	41.9 (1,064)
Merus Filter 27"	27.6 (700)	43.0 (1,092)

Conexiones 1½" NPT

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