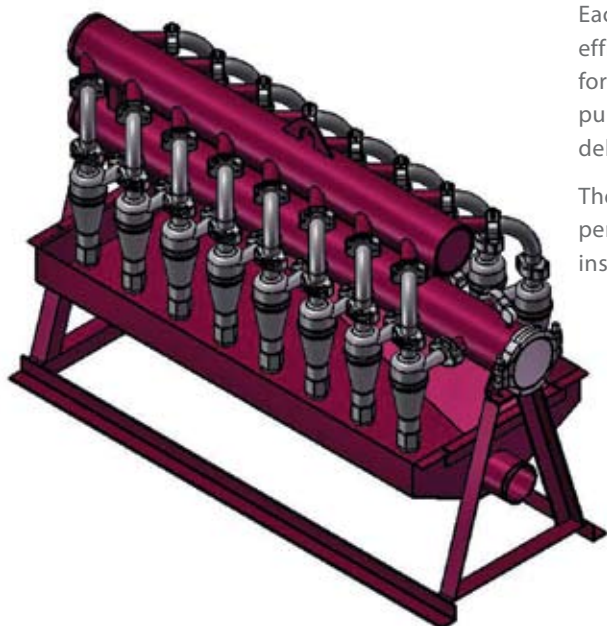


● **DESILTER**

The Scomi Oiltools desilter (4" hydrocyclone) is an integral component of a solids control system providing additional support to the shakers operating at the front line. This equipment is particularly useful during the drilling of larger hole sections where shaker cutpoint has to be sacrificed to handle the higher mud flowrates.

FEATURES & BENEFITS

- Rugged polyurethane construction
- High resistance to heat and abrasion
- Economical addition to the solids control system
- Available in various inline or round configurations (8,12,16 & 20 cone models) with processing rates of up to 1200 gpm (4542 lpm)
- Adjustable apex
- Removal of silt-sized particles (12 – 74 microns)
- Easy to operate and maintain
- Optional ceramic insert available to prolong the useful life of the cone



Each desilter cone has a processing capacity of 60 gpm (227 lpm) and will efficiently remove silt-sized particles from 12 to 74 microns. Optimum performance for the desilter is achieved when used with a correctly sized centrifugal feed pump for the application to ensure the correct head of pressure (75 ft / 22.86 m) is delivered to the desilter cones.

The desilter is molded from rugged polyurethane for dependable, long-lasting performance and offers exceptional resistance to heat and abrasion. A ceramic insert is available for high wear applications to prolong its useful life.

SPECIFICATIONS

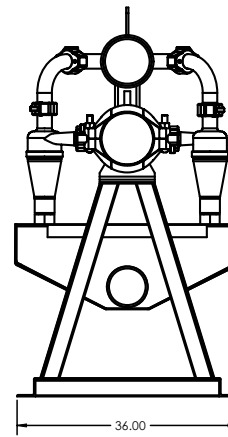
Capacity	60 gpm (227 lpm) (4" cone)
Require Head	75 ft (22.86 m) @ the header manifold
Separation cutpoint	12 – 74 microns
Optional	Ceramic insert for increased wear resistance

Dimensions

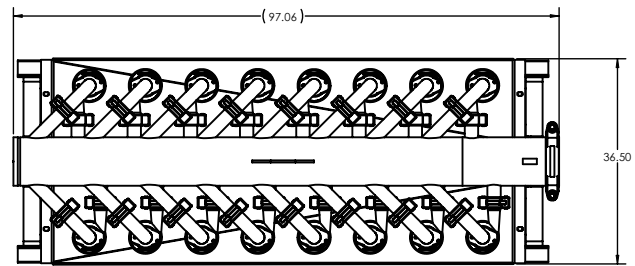
4" Vertical Desilter – 8 cone	68" x 36.5" x 64" (1727 mm x 914 mm x 1625 mm)
4" Vertical Desilter – 10 cone	78" x 36.5" x 64" (1981 mm x 914 mm x 1625 mm)
4" Vertical Desilter – 12 cone	88" x 36.5" x 64" (2235 mm x 914 mm x 1625 mm)
4" Vertical Desilter – 16 cone	97" x 36.5" x 64" (2463 mm x 914 mm x 1625 mm)
Round Desilter 16 / 20 cone	80" x 66.5" x 68" (2032 mm x 1691 mm x 1718 mm)

Weight

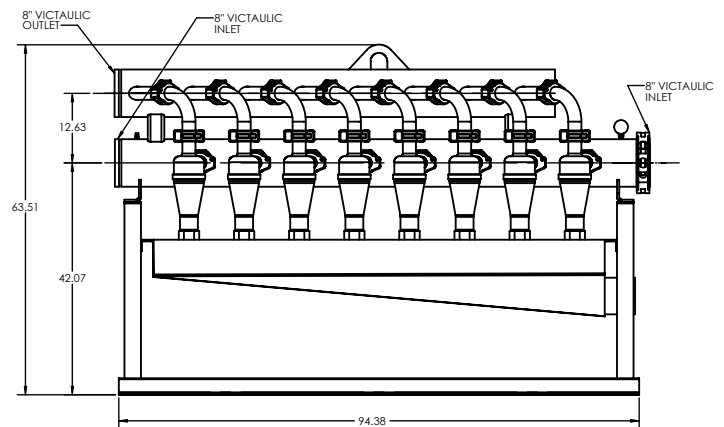
8 cone Vertical	750 lbs (340 kg)
10 cone Vertical	900 lbs (408 kg)
12 cone Vertical	1050 lbs (476 kg)
16 cone Vertical	1500 lbs (680 kg)
16 / 20 cone Round	2481 lbs (1125 kg)



END VIEW



PLAN VIEW



FRONT VIEW

Disclaimer

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