

518 CENTRIFUGE



FEATURES

- Innovative design includes longer bowl
- Tungsten carbide scroll points
- Stainless steel bowl
- Precision balanced to run at high RPMs
- Skid mounted

BENEFITS

- Effectively removes the finest silts and returns valuable fluids for reuse
- Reduces makeup fluids, dilution, cleanup and disposal costs
- Ideal for any solids-control application; especially valuable in environmentally sensitive areas
- Rugged construction and corrosion-resistant materials provide long service life and low maintenance costs in the toughest oilfield environments
- Works efficiently with other M-I SWACO equipment to maximize solids control

The M-I SWACO* 518 CENTRIFUGE* is the premier high-speed, decanting centrifuge for drilling-mud and fluids-handling applications.

Ruggedly built for oilfield and industrial service, it is especially effective in environmentally sensitive areas. It delivers high fluid-recovery rates and efficient solids control to significantly reduce the costs of makeup fluids and disposal. The M-I SWACO 518 CENTRIFUGE is precision-balanced for smooth operation over long periods at speeds of 1,900 to 3,250 RPM, generating centrifugal forces up to 2,100 G's.

Features

Innovative design includes longer bowl for increased retention time, resulting in drier solids and finer cut points.

Tungsten carbide scroll points with wide spacing flights at tapered end create a finer layer of conveyed solids for consistent, uniform separation and maximum solids-control efficiency.

Stainless steel bowl, scroll, compartment and cover resist corrosion and provide long service life.

Precision balanced to run at high RPMs for extended periods with greater efficiency, minimizing maintenance and downtime.

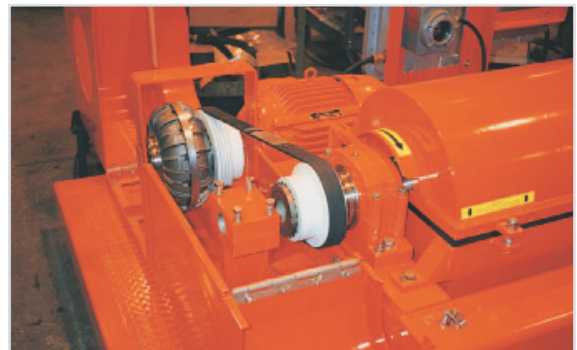
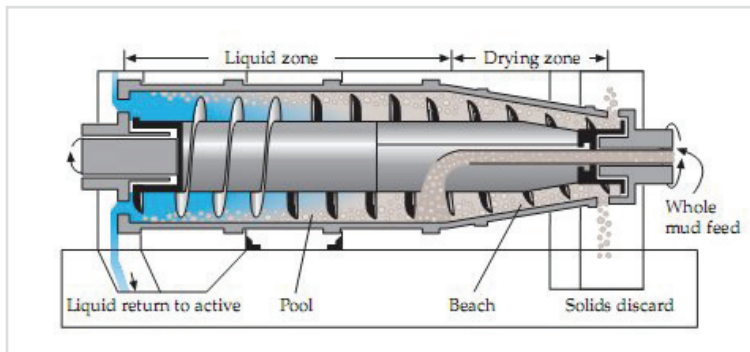
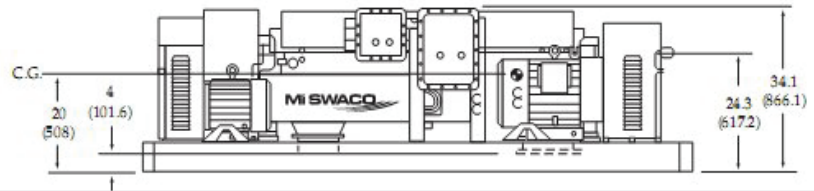
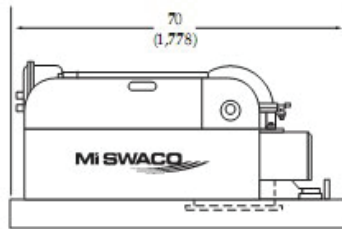
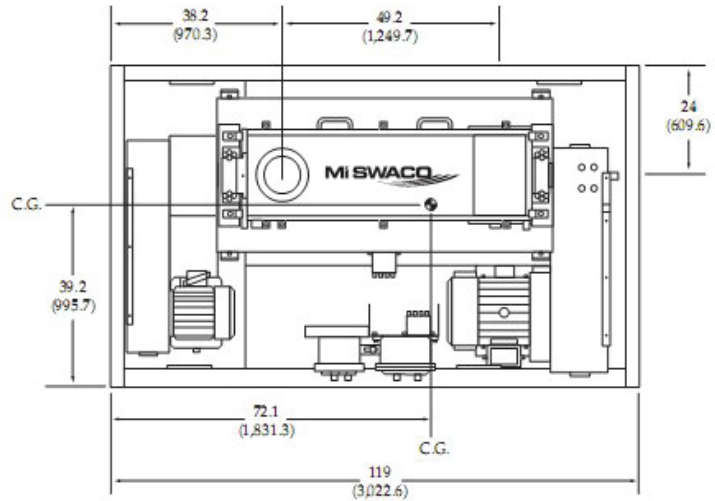
Skid mounted, low profile minimizes space requirements.

Specifications

Bowl Size in. (mm)	Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lb (kg)	hp
14 x 56	119	70	34.1	4,800	25/7.5
356 x 1,422	3,022.6	1,778	866.1	1,832	

Engineering Drawing: 518 CENTRIFUGE

All dimensions are expressed in inches (millimeters).



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