



Note - All dimensions are approximate and are subject to change without notice.

\* STANDARD FEATURES \*

- Removes separable solids larger than 50 micron (325 mesh) and 20% heavier than liquid
- Accommodates flow rates from 4,550 to 8,300 US GPM
- 150 PSI working pressure
- Carbon steel construction
- Fully pressure tested

\* AVAILABLE OPTIONS \*

- Inlet/Outlet Pressure Gauges
- Clean Out Ports
- Removable Dome for easy clean out
- Automatic purge valve with timer
- ASME certified for 125 PSIG @ 210°F
- 304 or 316 Stainless Steel construction

\* PRESSURE DROP \*

To determine pressure drop (PSI) at known flow rates, use the following formula:

$$P = \left( \frac{\text{GPM}}{2625} \right)^2$$

Weight (empty): 2444 lbs  
 Weight (full): 6443 lbs  
 Volume: 480 gallons

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|---------------|--------------|------------|
| CUSTOMER:     |              |            |
| DRAWN BY: GSB | DATE: 6/5/02 | SCALE: NTS |

CS-1800 Centrifugal Separator