



SEPOR, INC.
 718 N. FRIES AVE.
 P. O. BOX 578
 WILMINGTON, 90748
 PHONE: 310-830-6601
 FAX: 310-830-9336

CONTINUOUS HYDROCLASSIFIER



The QPC Hydroclassifier is suitable for a variety of classification, desliming and washing problems in continuous testing. By splitting a portion of the pulp circuit in large tonnage plants to a QPC Hydroclassifier, useful operating and control information can be easily and accurately obtained.

Specifications of the QPC Hydroclassifier are similar to those of the commercial unit. A totally enclosed gear drives the steel shaft and spiral rakes. The bottom washing cone insures the complete removal of any mechanically entrapped fine material. Welded steel tank and sturdy frame make this a self-contained portable unit. Discharge is controlled by a spigot, or positively metered by the 3/4" QPC Suction-Pressure Diaphragm Pump, which is included with the Hydroclassifier. Standard material of construction is mild steel. Acid resistant materials can be furnished.

| Catalog Number | Machine Size (In.) | Overflow Capacity Tons/24 Hours | | Rake RPM | Motor HP | Approximate Shipping Wt. Pounds |
|----------------|--------------------|---------------------------------|----------|----------|----------|---------------------------------|
| | | 100 Mesh | 325 Mesh | | | |
| 050B-021 | 30 | 15 | 2.8 | 3-6 | 1/4 | 505 |
| 050B-022 | 36 | 22 | 4.0 | 3-6 | 1/4 | 555 |
| 050B-023 | 48 | 39 | 7.2 | 2-5 | 1/2 | 990 |
| 050B-X23 | 72 | 86 | 16 | 2-3 | 3/4 | 1,600 |
| 050B-X24 | 96 | 154 | 29 | 1-2 | 1 | 2,200 |