

## Krebs Close Packed Cyclones






Krebs Close Packed Cyclones are compact, high capacity centrifugal separators designed to efficiently separate fine solid particles from liquid. The vessel accommodates many individual cyclones, each uniformly fed using one common feed nozzle, providing consistent operation of all units. Krebs Close Packed Cyclones range in size from 0.5 to 2 inch [13 to 51 mm] in diameter.

Krebs Close Packed Cyclones can make separations as fine as 5 microns, depending on the slurry characteristics. When choosing a cyclone, the decision is based on the specific gravity of the solid and liquid, viscosity, and the desired particle size to be recovered. The vessel size is determined by the total flow rate required for the application. Krebs standard materials of construction are steel or stainless steel for the vessel, and stainless steel or ceramic for the cyclones. However, as with any Krebs cyclone design, any material request is possible for this design.

Krebs Close Packed Cyclones are ideal for the removal of fine solids in the chemical, power, and petroleum industries, as well as food, steel, and machining industries.

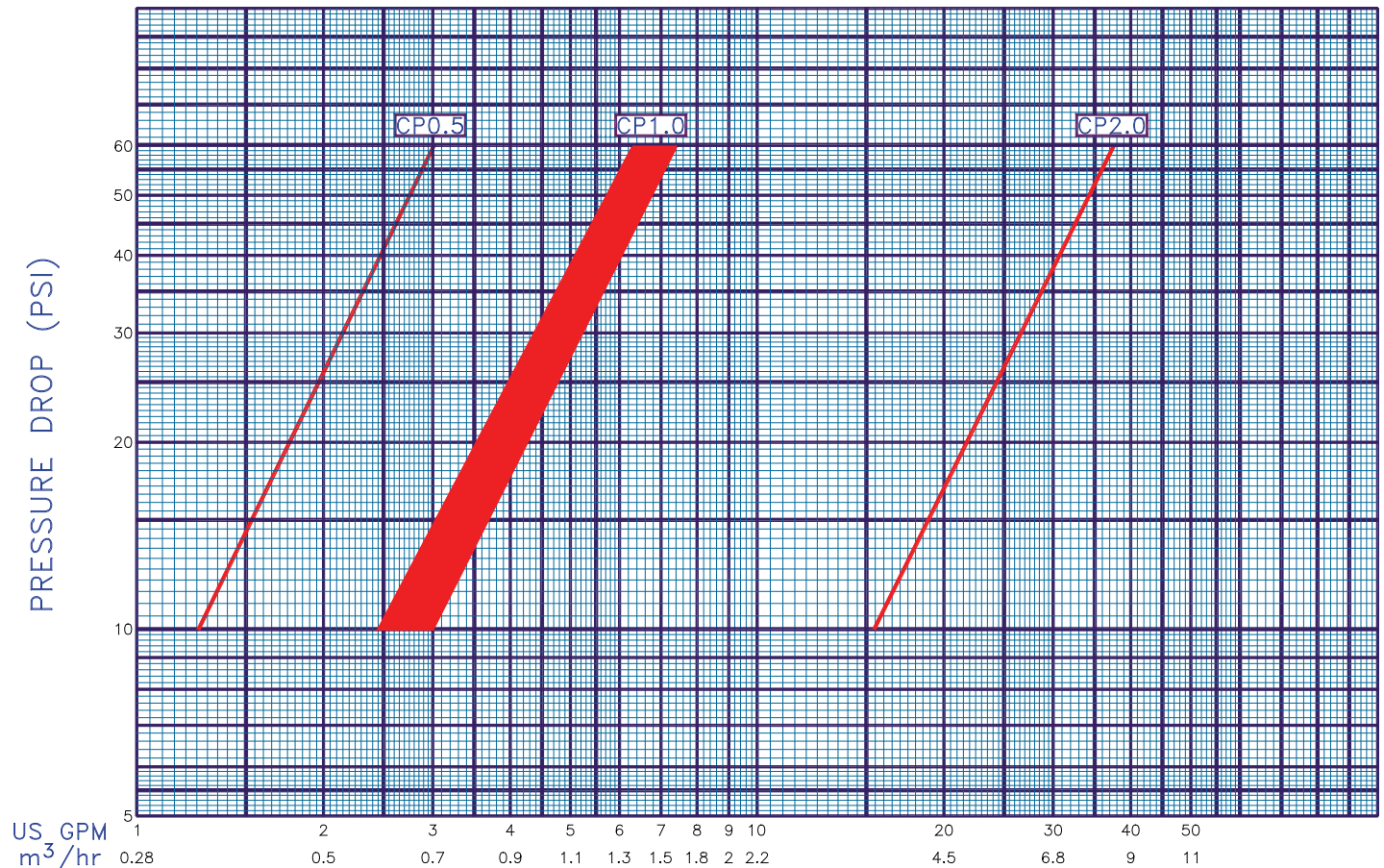


### FEATURES & BENEFITS

-  Relatively compact size as compared to an external manifold system configuration
-  Variety of materials of construction
-  Ability to be ASME code stamped for high temperature and pressure
-  Use of "blanks" allows for operational flexibility where flow rates may change from original design conditions
-  Continuous or intermittent solids discharge

# 7-204

KREBS CYCLONE PERFORMANCE CHART



CYCLONE CAPACITY CURVE

**Customer Service**

At FLSmidth Krebs, we take pride in the service and support we offer our customers in technical assistance, parts inventory, and product quality. We are dedicated to delivering the highest quality equipment backed by the highest level of technical service and support.

Krebs engineering staff specialize in all types of separation and classification processes in a wide range of industries. You can depend on Krebs to provide responsive service and expertise when you need it.

**Call for More Details . . .**

For more information on how Krebs Close Packed Cyclones can meet your separation needs, please visit our web site at [www.krebs.com](http://www.krebs.com) or call our offices at [520] 744-8200.

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