

# Multi-Cyclone Vessel Open-Bottom Assembly

## For Classification – Micron Fine Cuts



### Vessel Fabrication Material Options:

- A36 Carbon Steel
- 304 Stainless Steel
- 316 Stainless Steel – Dual Grade

### Cyclone Material Options:

- DVAR-N Polymer
- DVAR-H Polymer
- DEFT Polymer
- DCGF Ceramic

- Vessel sizes from 18 in (457 mm) to 60 in (1524 mm)
- Flows up to 6,750 gpm (1,533 M3/H)
- Maximum number of 2 in (51 mm) cyclones is 225
- One common feed connection
- One common overflow connection
- Swing bolts for easier removal of vessel dome
- Lifting eyes for removal of vessel dome
- Shown with optional launder system for ease of maintenance
- Not shown are optional clean-out ports
- Not shown is optional davit mechanism for 48 in (1,219 mm) vessels and smaller



2 in (51 mm) Cyclone with dual inlets and cut-away apex