

## Cyclone Separator



Cyclones are often used as pre-collectors as they are efficient in the removal of coarse dust particles from air or gas streams. The advantage of a cyclone is low cost, low maintenance, and low pressure drop. It is not suitable for fine dust particles. Cyclones can be offered in multistage for better efficiency. Efficiency as high as 90% down to 20 microns can be achieved. We can offer cyclones constructed out of steel, aluminum, and stainless steel.

### **Multi Cyclone/ MultiCylones**

The principle working of a multicyclone is the same as a cyclone. This can be constructed of steel or cast iron. They are used for coarse dust, and efficiency is up to 90% down to 5 microns. The outer enclosure is constructed out of steel. Hoppers with rotary air lock valves are provided.