



SEPARATION BY CYCLONES

MS has a comprehensive range
of cyclones to perform separation
from 5 to 200 μm

STANDARD CYCLONE

d50 cut from 40 to 80 μm

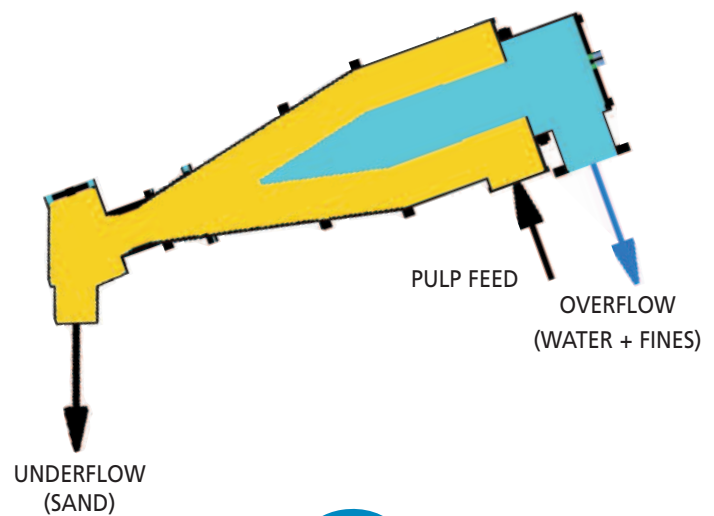
- Installation :
 - for liquid/solid separation
 - in washing units or in mines
 - in batteries or modules
- Technology :
 - profiled tangential feed
 - rubber lined
 - reduced overall dimensions
 - inclined installation
 - range from \varnothing 300 to 1100 mm.

FIELDS OF APPLICATIONS

- Sand and gravel pits, quarries
- Mines
- Industrial plants (glass factories, food industries, etc...)
- Bentonite separation plants (TBM, special foundations)
- Feed from 50 to 600 m³/h

ANTI-ABRASION PROTECTION

- Rubber lined
- Interchangeable rubber lined underflow spigot and overflow vortex finder





MICRO-CYCLONES VV RANGE

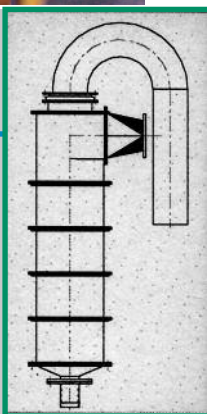
d50 cut from 5 to 30 µm

- Range of cyclones from Ø 40 mm to 250 mm
- Pulp distributor ensuring a proper repartition of the flow in each cyclone
- Polyurethane cyclones
- Cone angle from 5 to 8°
- Shut-off valve for each cyclone
- Quick release underflow spigot
- Underflows collection box
- Fields of Applications :
 - Bentonitic sludges treatment
 - Mines and mineral industries
 - Kaolins, etc...

FLAT BOTTOM CYCLONES

d50 cut from 150 to 250 µm

- Ribbon inlet
- Steel shell with removable rubber lining
- Intermediate barrel allowing an adjustment of the cut point
- Cyclone cone angle of 150°
- Underflow spigot and vortex finder in polyurethane
- Overflow pipe in polyethylene
- Range of cyclones from Ø 350 to 900 mm



MS is the exclusive agent of MULTOTEC in France and in some european countries, as well as in North Africa

MULTOTEC is a world-known south african designer and manufacturer of cyclones, especially adapted to heavyduty or specific applications (ceramic, Ni-hard or polyurethane lining)