

EuroCyc50 Polyurethane Cyclones



EuroCyc50 is the modular polyurethane cyclone system for desandering installations.

Thanks to the modular design *EuroCyc50* can be installed in every application.

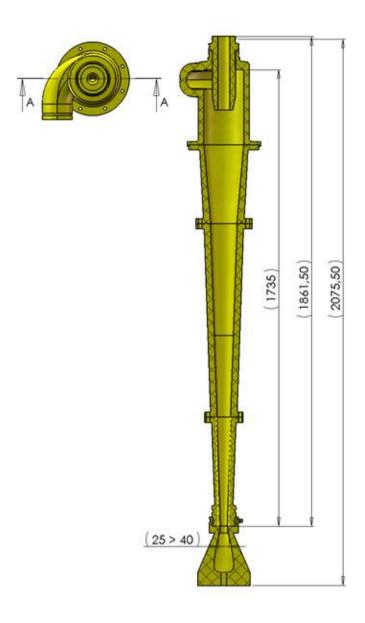
Every Cyclone gives an average production of 45 m^3 /h of slurry with feed pressure of 1 bar and cut point of 35 > 40 microns.

EuroCyc50 cyclones can be installed in series to give the required capacity.

Thanks to the light weight of every cyclone (23 Kg ca.), series till to 10 or 15 pieces are permitted without requiring special reinforced structures.

EuroCyc50 offers several advantages both to machine manufactures and final users:

- Cost reduction due to the erase of the cyclone steel structure
- No corrosion of the cyclone steel structure
- No internal wear protection lining
- Fast and easy replacement of every cyclone section
- Easy maintenance thanks to the light weight of every section
- Modular coupling of all sections

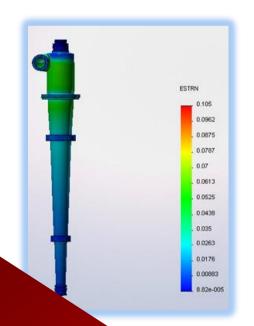


EuroCyc50 is a polyurethane cyclone having standard dimensions.

The cyclone can terminate with apex cone or with "duck mouth" section to increase the dewatering power of *EuroCyc50*

The exit aperture is given on demand in a range raising from 25mm to 40mm

Every section is replaceable and client has Supplier's assurance that every new section will perfectly fit the installed **EuroCyc50** cyclone



Despite it is advisable to feed *EuroCyc50* cyclones with slurry pressure of 1 bar the cyclone structure is designed to easily bear 3 bars and more.

Our Engineers are at client disposition to calculate the mechanical resistance of **EuroCyc50** on case by case basis.