

New

# Cyclone Separator

4"

Automat has developed the new 4" Cyclone Separator, a novel sand separation device that leverages the combined efficiency of hydro-cyclone and sand separation mechanisms. The fully polymeric construction provides exceptional resistance to corrosion and wear, ensuring reliable and effective removal of sand impurities.



## HIGHLIGHTS

- **Separation Efficiency:** Delivers up to 90% efficiency in removing sand particles of 75 microns (200 mesh) and above.
- **Polymeric Construction:** The separator has a maximum operating pressure rating of 10 bar and is backed by a lifetime warranty against corrosion.
- **Purging Options:** Available with both automatic and manual purge systems. The auto- purge option comes with an advanced Automat Bluetooth Smart Purge Controller.
- **Flexible Installation:** Can be installed in both vertical and inclined configurations to suit various applications and physical spaces.

## APPLICATIONS

- Agriculture Irrigation, Industrial & municipal well water protection.

