

cintropur®

Fluid filter with centrifugal prefiltration



The exclusive vane **cintropur®** transforms the liquid flow into a centrifugal spin ...



The centrifugal force given to the liquid flow separates the "larger" particles by throwing them down into the lower bowl. The smaller particles are retained by the filter-sleeve, according to the micron-size filter-sleeve chosen.

The advantages of cintropur®

- filtration practically without clogging filter-sleeve
- low pressure drop
- high and constant flow rate
- large self-cleaning effect
- easy regeneration
- long life

Technical data

Filtering levels: 5, 10, 25 and 100 microns

Max. operating temperature: 50 °C continuously

Initial pressure drop: from 0.4-1 bar, according to flow rate

Max. operating pressure: 10 bar (10 kg/cm²) for types NW 18, 25, 32

Max. operating pressure: 16 bar (25 kg/cm²) for types NW 50, 62, 75

nmc product

