



9632-VC25

Counterflow Reduced Fouling Fill
Non-glued Assembly Design

Type

Vertical offset Splashing Fill

Materials

PP

Color

Black

Standard Dimensions

- Length: 910mm
- Width: 450mm
- Depth: from 305mm up to 610mm

Working Temperature

- Vicat Softening Temp. 150°C

Channel structure:

Vertical offset

Sheet Spacing

25 mm

Application characteristics

The VC25 splash fill (Non-glued assembly fill) have been specially designed for medium to strongly polluted cooling water, the focus of the development being on a high stability as well as on easy and economical installation. The VC25 grid packings are high-performance fills which provide an optimized pressure drop. VC25 clog-resistant splash fill is constructed of polypropylene sheets mechanically assembled without the use of adhesives to form blocks of cooling media. The surface microstructure facilitates air/water mixing and increases the surface cooling area. The offset vertical channels provide directional changes in air and water flow to increase cooling and promote thermal efficiency while substantially reducing the occurrence of fouling. This fill is ideal for counterflow applications with very dirty water and can accommodate hot water temperatures up to 75° C (167° F).

Features:

- ③ Products suitable for inferior water qualities
- ③ Chemical and high temperature resistance of Polypropylene
- ③ High stability
- ③ Cleaning with high pressures cleaners possible
- ③ Long service life
- ③ Impact resistant
- ③ Environmentally friendly
- ③ Economical installation

Technical Data:

- ③ Length: 910mm;
- ③ Width: 450mm;
- ③ Pitch: 25mm;
- ③ Special heating exchange area: 100m²/m³;
- ③ Thickness: 1.8mm;
- ③ Connection: wedged joint;
- ③ Maximum total suspended solid: 300ppm continuous operation and can be bear under 500ppm within 10 hours.
- ③ Usage life: ≥ 20 years;

