



VEREINIGTE
FÜLLKÖRPER-FABRIKEN
GMBH & CO. KG

MADE IN GERMANY

+++Tower Packings+++Inert-Balls+++Catalyst Support Materials+++Column Internals+++Droplet Separators+++

VFF-NetBall®

High performance
for absorption and desorption

Please give us a call
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VFF-NetBall®: High performance for absorption and desorption

VFF carried out active research and development to create the new **VFF-NetBall®**. This high performance random packing is setting now new standards. Its favourable flow profile, combined with a high specific surface, offers top mass transfer properties with an extremely high hydraulic load capacity and the lowest pressure drop.

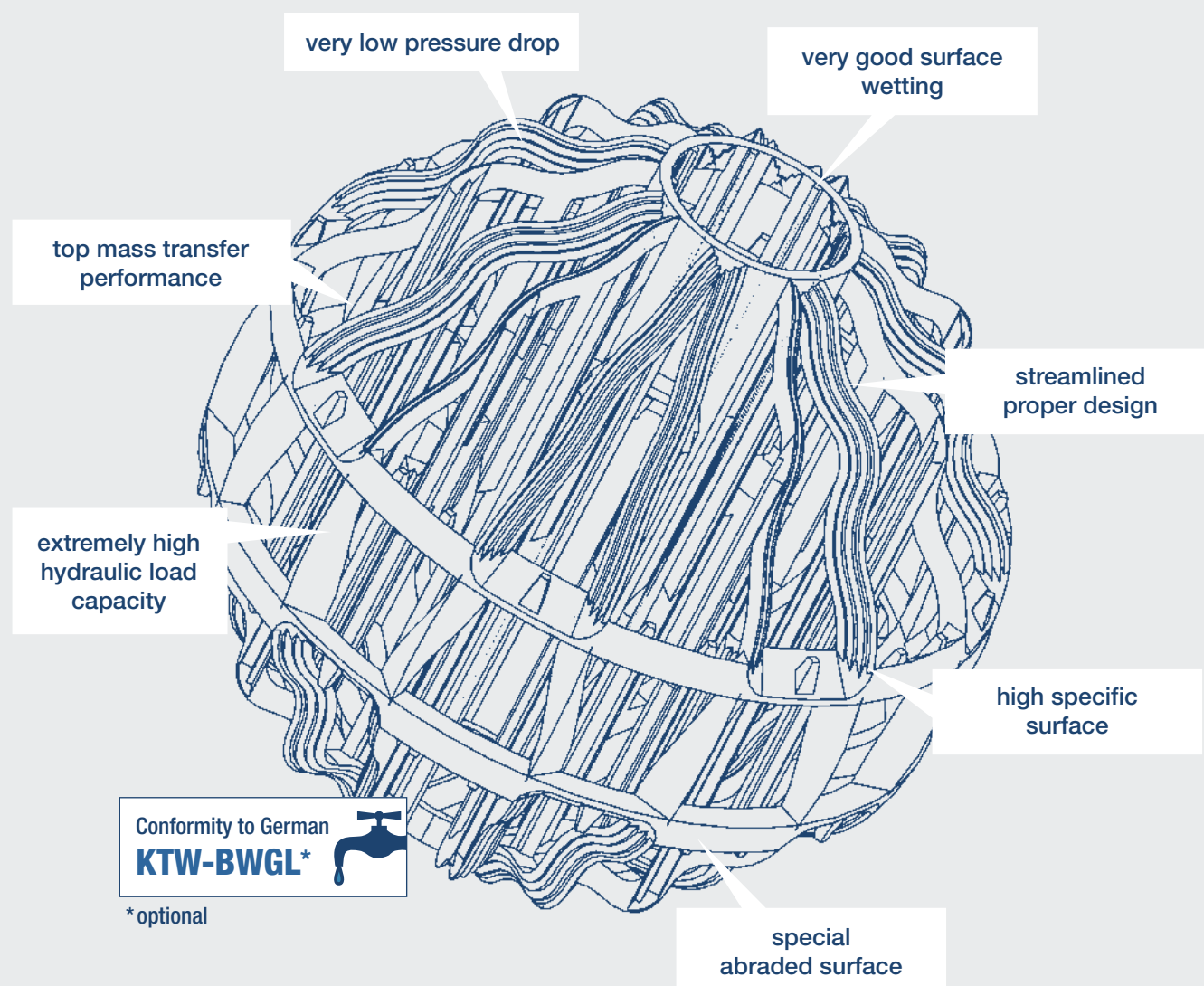
The **VFF-NetBall®** is equipped with a special abraded surface like all our VFF Tower Packings in plastics resulting, in a very good surface wetting with the first application.

Its specially designed net structure guarantees, in addition, a high mechanical stability and leads to an ideal constitution in the bed.

The **VFF-NetBall®** provides simple handling during the column filling and emptying. All this, saves time and money!

You can also find further information about VFF's products online at www.vff.com

VFF-NetBall® – Advantages at a glance



Pressure drop diagrams

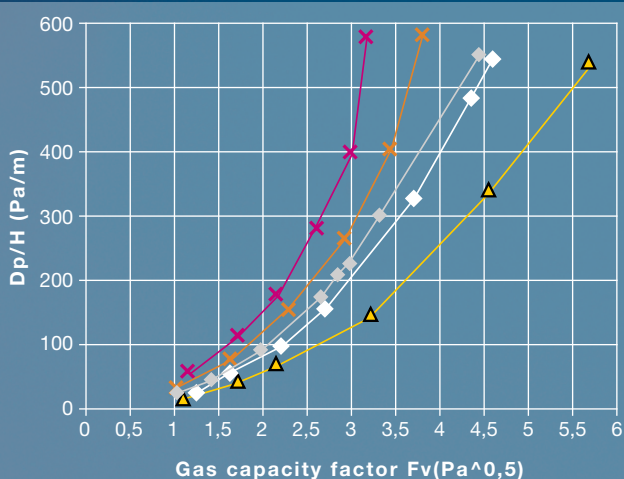
VFF-NetBall®-90 und VFF-NetBall®-45

Pressure drop diagram: VFF-NetBall®-90

Water/Air: 1bar; 20°C

Dp/H: specific pressure drop

uL: irrigation density



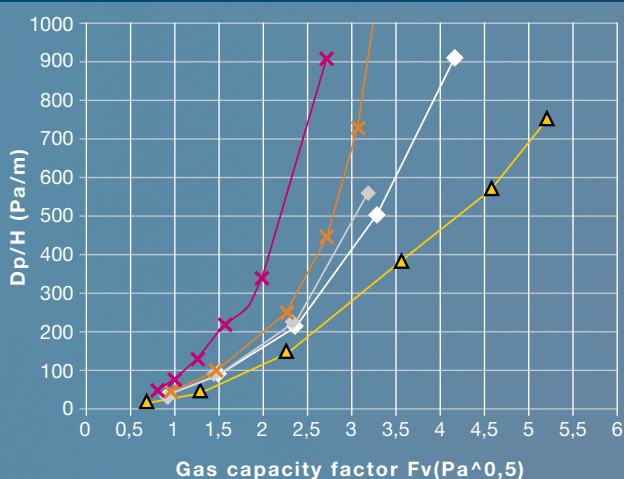
▲ uL = 0 m³/m²xh ◆ uL = 10 m³/m²xh ◇ uL = 20 m³/m²xh ✕ uL = 40 m³/m²xh ✕ uL = 80 m³/m²xh

Pressure drop diagram: VFF-NetBall®-45

Water/Air: 1bar; 20°C

Dp/H: specific pressure drop

uL: irrigation density



▲ uL = 0 m³/m²xh ◆ uL = 10 m³/m²xh ◇ uL = 20 m³/m²xh ✕ uL = 40 m³/m²xh ✕ uL = 80 m³/m²xh

Physical properties

Materials: PP, PE, PVDF (further materials upon request)

Name	Nominal size Inch	Specific weight		Specific surface m²/m³	Void space %
		kg/m³ (PP)	kg/m³ (PE / PVDF)		
VFF-NetBall®-90	3 1/2	41	42 / 80	130	95
VFF-NetBall®-45	2	42	43 / 82	140	95

YOUR EXPERT FOR:

- DURANIT® inert balls
- tower packings
- column internals
- droplet separators
- software for the basic column design



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www.vff.com

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