

# Structured Fills




in PP + PVC + PVDF



## extract of applications:

- **cooling towers**
- **wastewater** (trickling filters, submerged beds, RBC's)
- **drinking water** (DVGW 270-certificate,...)
- **cooling of greenhouses and buildings for livestock**  
(30% energy saving by low drop pressure )
- **gas treatment**

hybrid trickle grids			
	NC 20	VC25	NB25
width of opening; eff. surface [m <sup>2</sup> /m <sup>3</sup> ]	2x 20mm ≈ 125	2x 25mm ≈ 100	50mm ≈ 100
standard dimensions L x W x H [mm]	910 x 600 x 450 modul length: endless	910 x 610 x 450 modul length: endless	450 x 450 x 450
weight [kg /m <sup>3</sup> ]	≈ 27 + ≈ 48	≈ 26	≈ 40
temperature range [°C]	-20 to 80 others on request	-20 to 80 others on request	-20 to 80 others on request
material	PP, PE	PP, PE	PP, PE, PVDF

cool-pad, crossflow, fat- separators fills			
	AK150 cool Pad	CF 12, CF19, CF27 crossflow-Fill	FA12, FA19, FA27 fat-separators
width of opening; eff. surface [m <sup>2</sup> /m <sup>3</sup> ]	2x 12mm ≈ 260	12, 19, 27mm 240; 150; 125	24, 38, 54mm 240; 150; 125
standard dimensions L x W x H [mm]	2000 x 600 x 150 modul length: endless	2400 x 300 x 300	2300 x 300 x 300
weight	≈ 11kg/m <sup>2</sup>	20-60 kg/m <sup>3</sup>	20-60kg/m <sup>3</sup>
temperature range [°C]	-20 to 80 others on request	-20 to 80 others on request	-20 to 80 others on request
material	PP, PE	PP, PVC	PP, PVC

Please contact us for further informations!