

Product Profile

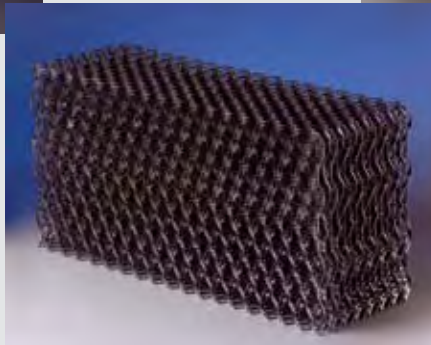
Splash / Trickle Fills



2H FC20.30



2H FC70.34






2H NET 150



- ✓ **Products suitable for inferior water qualities**
- ✓ **High security against blockages**
- ✓ **Chemical and high temperature resistance of Polypropylene**
- ✓ **High stability**
- ✓ **Cleaning with high pressure cleaners possible**
- ✓ **Long service life**
- ✓ **Environmentally friendly**

Splash / Trickle Fills

Technical Data

2H- Type	FC20.30	FC70.34	NET 150
			
Material	PP	PP	PP
Specific surface area [m ² /m ³]	110	-	80
Corrugation height [mm]	30	-	20
Length [mm]	600	1000	905
Width [mm]	1200	500	604
Height [mm]	150	45	450
Spacing of supports [mm]	300	250	800
Width of supports [mm]	15	25	50
Max. application temp. [°C]	80	80	80
Void ratio [%]	> 97	> 97	> 97

Typical Applications

Cooling Tower	Polluted water counter flow only	Strongly polluted water counter flow only	Polluted water counter and cross-flow
Water Treatment	CO ² -Stripping	_____	_____
Wastewater	_____	_____	Submerged biofilm reactors
Masstransfer	_____	_____	Counter and cross-flow scrubbers

General Remarks

- PP-material: Impact-resistant, environmentally friendly
- Max. application temperature: For waste water applications temperatures should not exceed 40 °C. For cooling tower applications the operational temperature should be measured at the inlet pipe of the system and should not exceed the maximum application temperature stated above.
- Max. tolerances: On all dimensions +/- 20 mm or 2 %, whichever is the greater. Tighter tolerances by prior agreement.

This information has been put together with greatest care. However, any performance data given in this leaflet is subject to compliance with certain surrounding conditions and hence may vary from case to case. Further, we reserve the right to make changes at any time without notice. We strongly recommend (i) reconfirmation with GEA 2H whether this information is still fully valid, before using it for final designs and (ii) to verify performance data taking into account the actual surrounding conditions. GEA 2H takes no responsibility for any consequences due to non-compliance with these recommendations.



Thermal Engineering

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