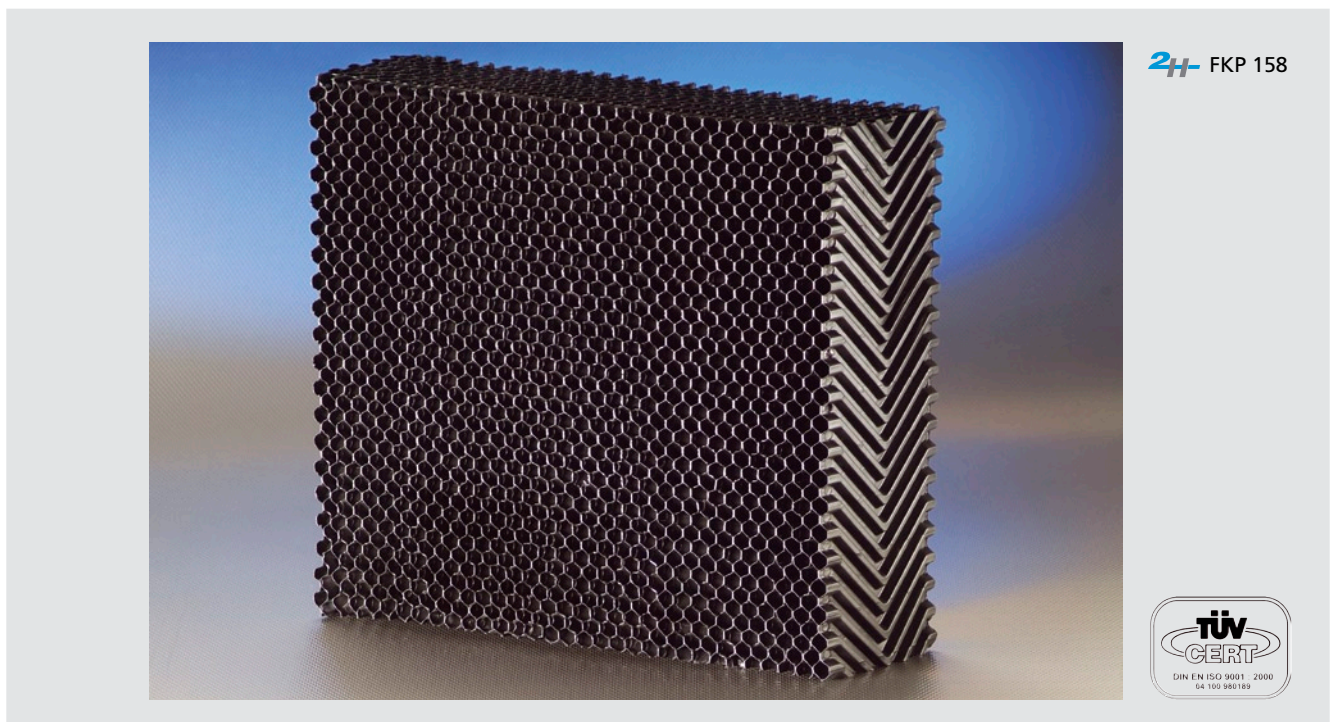


Product Profile

HUMIPACKING®

Evaporative Plastic Cooler (PP)




- ✓ **Excellent cooling capacity**
The special surface properties of the polypropylene compound in combination with the element's geometry ensure a very good cooling capacity.
- ✓ **Easy to clean / long service life**
The use of welded, highly resistant polymer sheets (PP) allows the humidifying cooler to be cleaned without difficulty and without damaging the elements. In addition, the elements owe their durable mechanical strength to thermal welding of the sheets. The use of polymer material in combination with thermal welding guarantees a long service life.
- ✓ **Impermeable to light**
The element's geometry blocks out light.
- ✓ **Low pressure loss**
HUMIPACKING® elements are characterized by low pressure loss.
- ✓ **UV resistance**
The use of additives ensures outstanding resistance to UV light.

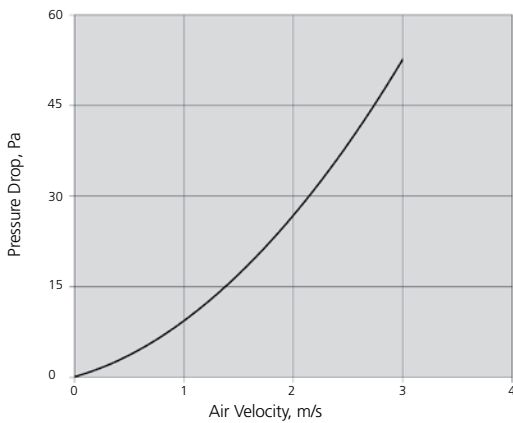
HUMIPACKING®

Evaporative Plastic Cooler (PP)

Technical Data

2H Type	FKP 158
	
Material	Polypropylene (PP), UV resistant
Specific surface area [m ² /m ³]	~ 320
Max. height [mm]	2700
Max. width [mm]	600
Depth [mm]	150

Pressure Drop



Relative to air velocity
 - according to DLG test report
 (average values for water flows between 0.4 and 1.7 m³/h)

Typical Applications

- Cooling of poultry and pig farms
- Cooling of greenhouses
- Cooling of warehouses
- Domestic comfort cooling
- Air humidifying

General Remarks

PP-material: Impact-resistant, environmentally friendly
 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.



GEA 2H Water Technologies Ltd

Sketty Close
 Brackmills Industrial Estate
 Northampton NN4 7PL
 Tel: +44 (0) 845 0039 114 · Fax: +44 (0) 845 0039 115
 www.gea-2h.co.uk · sales.2h.uk@geagroup.com