

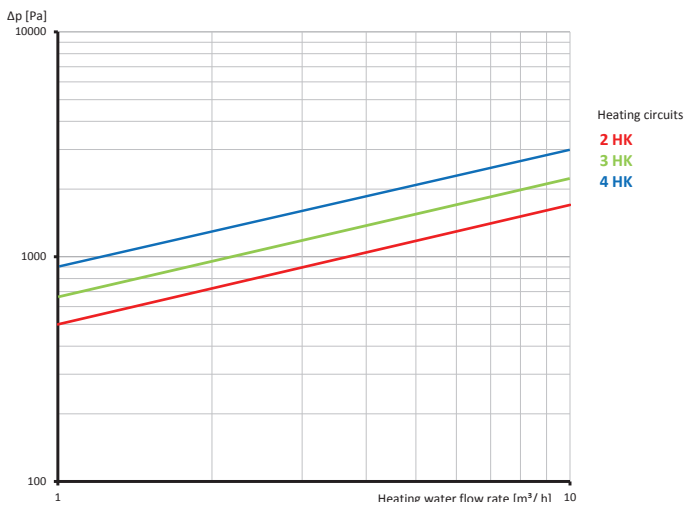
## Technical data sheet

# HydroFixx 80/80 – Nozzle spacing 125 mm

Combined flow and return manifold with chambers arranged adjacent to one another and separated by sinusoidal parting wall, with hydraulic separator welded on horizontally directly beneath the chambers. Made from rectangular profile S235. Feed from/to the heating boiler takes place from below at the hydraulic separator.

## Pressure loss in flow and return

Pressure loss diagram to show the corresponding pressure loss dependent on the water throughput for the given number of heating circuits.



Manufacturer certification	
Description	HydroFixx 80/80
Design pressure	up to 4 bar
Design temperature	0/+110 °C
Design procedure	Article 4, Paragraph 3
Manufacturer	Sinusverteiler GmbH Dieselweg 2 48493 Wettringen/Germany
We declare under our sole responsibility that the pressure equipment meets the requirements of Directive 2014/68/EU. This product was manufactured in accordance with the principles of GEP "Good Engineering Practice".	

Number Heating circuits	Length	Power at ΔT 20 K	Heating water flow rate	Water capacity	Connection Heating circuit/boiler circuit	Nozzle spacing	Wall thickness
[HK]	[mm]	[kW]	[m³/h]	[l]	[in inches]	[mm]	[mm]
2	460	70	3.0	2.5	Flat-sealing rim and 1 ½" cap nut/ 1 ½" external thread	125	2.5
3	710	70	3.0	3.9	Flat-sealing rim and 1 ½" cap nut/ 1 ½" external thread	125	2.5
4	960	70	3.0	3.9	Flat-sealing rim and 1 ½" cap nut/ 1 ½" external thread	125	2.5