

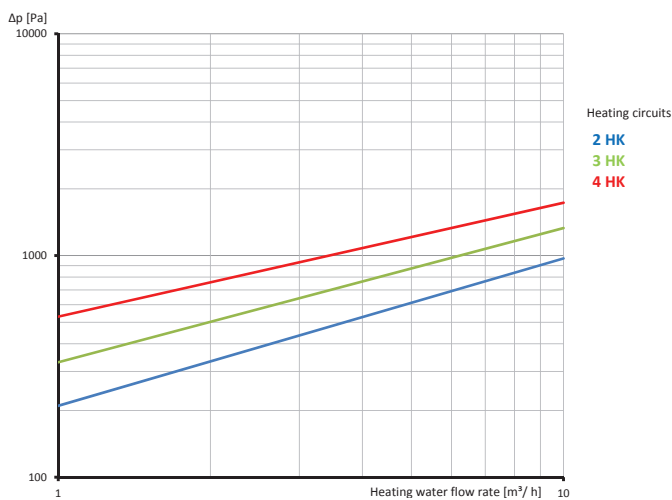
Technical data sheet

HydroFixx 120/120 – Nozzle spacing 130 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 120/120

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]	[m ³ /h]	[l]	[in inches]	[mm]	[mm]
2	560	160	7.0	7.1	Flat-sealing rim and 1 ½" cap nut/ 2" external thread	130	3
3	850	160	7.0	10.8	Flat-sealing rim and 1 ½" cap nut/ 2" external thread	130	3
4	1140	160	7.0	14.4	Flat-sealing rim and 1 ½" cap nut/ 2" external thread	130	3