

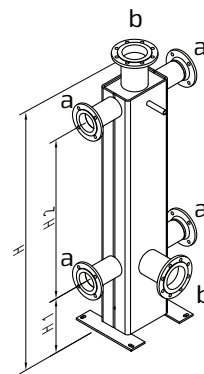
Technical data sheet

Hydraulic separators in compact construction – Type 2

Vertical rectangular chamber made from hollow rectangular profile S235 with welded-in top and bottom. Four nozzles for heat consumers and heat generators, made from welded steel tubing with weld-neck flanges PN 6/PN 16. With 2" threaded nozzle for sludge removal, 1/2" bushing for temperature sensor and ventilation; supporting foot with bores for fixing to the floor. The hydraulic separator is 100% tightness tested and primed before leaving the factory.

The hydraulic separator type II has extra weld-neck flanges PN 6/PN 16 that allow direct connection with two heat generators.

Manufacturer certification	
Description	Hydraulic separators in compact construction – Type 2
Design pressure	0/6 bar
Design temperature	0/+110 °C
Design procedure	Article 4, Paragraph 3
Manufacturer	Sinusverteiler GmbH Dieselweg 2 48493 Wettringen/Germany
<p>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".</p>	



Type	Flow rate	Water capacity	Weight	Overall height H	H1	H2	Nozzle (b/a)
[WxD]	[m³/h]	[litres]	[kg]	[mm]	[mm]	[mm]	[DN]
160/80	10	15.5	47.4	1640	390	1000	65/50
200/120	18	30.8	64.8	1650	390	1000	80/65
250/150	27	55.3	78.2	1670	400	1000	100/65
300/200	43	79.1	140.0	1680	400	1000	125/100
400/200	57	107.6	172.0	1695	400	1000	150/100
450/250	85	152.0	217.0	1720	400	1000	200/125
500/300	110	246.1	337.0	2020	500	1200	200/150
600/400	170	395.2	450.0	2045	500	1200	250/200
650/450	235	496.6	619.0	2145	570	1200	300/250
700/500	300	719.0	778.0	2490	600	1500	350/250