

Technical data sheet

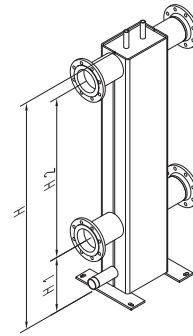
Hydraulic separators in compact construction – Type 1

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.

Manufacturer certification

Description	Hydraulic separators in compact construction – Type 1
Design pressure	0/6 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".



Type	Flow rate	Water capacity	Weight	Overall height H	H1	H2	Nozzle
[WxD]	[m³/h]	[litres]	[kg]	[mm]	[mm]	[mm]	[DN]
160/80	10	15.5	44.6	1440	390	1000	65
200/120	18	30.8	62.4	1450	390	1000	80
250/150	27	55.3	78.3	1470	400	1000	100
300/200	43	79.1	121.0	1480	400	1000	125
400/200	57	107.6	150.0	1495	400	1000	150
450/250	85	152.0	188.0	1520	400	1000	200
500/300	110	246.1	246.0	1820	500	1200	200
600/400	170	395.2	376.0	1845	500	1200	250
650/450	235	496.6	510.0	1945	570	1200	300
700/500	300	719.0	646.0	2290	600	1500	350