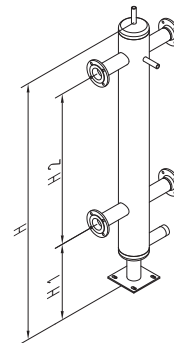


Technical data sheet

Hydraulic separators in round construction – Type 1

Vertical cylindrical chamber made from welded tubing P235 with welded-in top and bottom. Nozzles for heat consumers and heat generators made from welded steel tubing with weld-neck flange PN 6. 2" threaded nozzle for sludge removal, ½" 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 Round 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
[DN]	[m³/h]	[litres]	[kg]	[mm]	[mm]	[mm]	[DN]
100	4	13.4	24.5	1700	500	1000	DN 50
150	12	30.3	39.4	1700	500	1000	DN 65
200	18	50.6	57.1	1700	500	1000	DN 80
200	28	50.6	60.6	1700	500	1000	DN 100
250	40	80.1	88.0	1700	500	1000	DN 125
300	65	120.2	110.0	1800	550	1000	DN 150
350	85	148.5	136.0	1850	550	1035	DN 200
400	125	198.8	180.0	1900	550	1070	DN 200
500	215	336.8	230.0	2000	595	1080	DN 250
500	215	336.8	240.0	2050	620	1080	DN 300
600	350	591.6	340.9	2450	655	1410	DN 350
600	350	591.6	365.2	2550	685	1455	DN 400
700	450	890	489.2	2750	685	1640	DN 400
800	600	1300	641.0	2975	770	1705	DN 500