

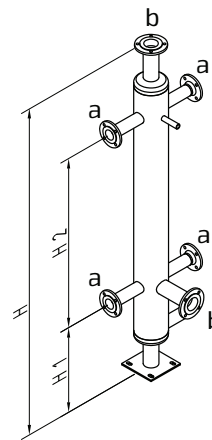
## Technical data sheet

# Hydraulic separators in round construction – Type 2

Vertical cylindrical chamber made from welded tubing P235 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 Round 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
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 (b/a)
[DN]	[m³/h]	[litres]	[kg]	[mm]	[mm]	[mm]	[DN]
150	12	30.3	41.3	1900	500	1000	DN 65/50
200	18	50.6	56.3	1900	500	1000	DN 80/50
200	28	50.6	60.4	1900	500	1000	DN 100/65
250	40	80.1	85.7	1900	500	1000	DN 125/80
300	65	120.2	115.0	2000	550	1000	DN 150/100
350	85	148.5	136.0	2250	550	1035	DN 200/125
400	125	198.8	206.5	2500	550	1500	DN 200/150