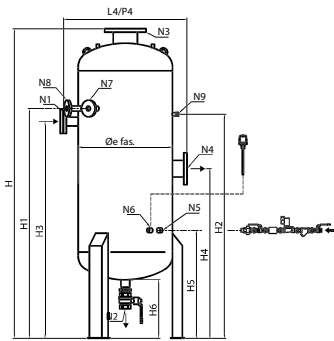


BDV
CONDENSATE COLLECTION TANK**Main features**

Tank sized for steam boiler blow down expansion and cooling.
Vertical rounded tank complete with supporting legs and use connections, in conformity with PED 97 23 Directive, design pressure 8 bar, externally painted carbon steel.

Standard equipment

- purge suction inlet stop valve
- purge no return valve
- drain valve
- cooling system via solenoid valve and thermostat



Legend:

- N1 Spurge input
- N2 Drain
- N3 Atmospheric vent
- N4 Overflow fitting
- N5 Colling system
- N6 Thermostat
- N7 Boiler spurge level indicator connections
- N8 Boiler salinity purge connection
- N9 Manometer

Characteristics	Code product	Design pressure	Total volume H ₂ O	Total weight	H	H1	H2	H3	H4	H5	H6	L4	P4	Øe fas.	N1	N2	N3	N4	N5	N6	N7	N8	N9
Model		bar	lt	kg.	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	DN/in	DN/in	DN/in	DN/in	DN/in	DN/in	DN/in	DN/in	DN/in
BDV 50	85520064	7	500	175	2130	1585	1545	1495	1170	745	400	850	850	650	50	2"	150	100	3/4"	3/4"	25	25	1/2"
BDV 100	85520085	7	1000	250	2730	2085	2045	1995	1215	745	400	1000	1000	800	50	2"	150	100	3/4"	3/4"	25	25	1/2"
BDV 200	85520202	7	2000	570	2870	2200	2160	2110	1285	860	400	1300	1300	1100	50	2"	150	100	3/4"	1"	25	25	1/2"

Tank-boiler correspondence table:

BDV 50	BDV 100	BDV 200
FX 50/100/150		
FX DUAL 100/200/300		
BX 60-1000	BX 1200-1750	
SIXEN 350-1700	SIXEN 2000-5000	
	GX 1000-3000	GX 3500-12000