

Containers, pressure equipment and valves



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Uwira's pressure devices are designed to withstand high pressure and demanding conditions. Our pressure vessels have all passed the demanding tests of PED and classification societies. Our pressure vessels have received the following certifications: PED, Germanischer Lloyd, Det Norske Veritas, Registro Italiano Navale and Lloyds Register of Shipping. Tests are performed by, for example, Inspecta Oy, DNV, Lloyd's, GL, BV, RINA, SAQ ja GOST-R.

Typical pressure vessels are sized from 125 to 8,000 litres. The inlet connections are normally DN 20 and the outlet connections DN 50. The operation pressure is 44 bars and the temperature range from 0°C to +70°C. Other variations are also possible.



Pressure devices

Size, litre	Height without supporting feet, mm	Height with supporting feet, mm	Diameter, mm	Weight, kg	Inlet and outlet connections
125	880	1160	480	175	DN20/DN30
250	1615	1900	480	227	DN20/DN30
500	1970	2230	600*	295	DN20/DN30
1000	3950	2910	800*	588	DN20/DN50
1500	2350	2660	1000*	840	DN20/DN50
2000	2240	2490	1200*	1030	DN20/DN50
3000	3190	3440	1200*	1445	DN20/DN50
3800	3790	4040	1200	1692	DN20/DN50
4800	4640	4890	1200	2023	DN20/DN50

* other sizes/diameters are also available.

The given dimensions apply in the horizontal position. If necessary, we deliver tailored measurements in the vertical or any other position.