

Data sheet for Bulk capacity vessel

Customer information		
Enterprise title		
Contact details	Phone:	e-mail:
Contact person		
Facility adress		
Own collection	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Designation of a vessel needed: _____

A number of vessels: _____

If a Designation is not known, please, fill in the following table to identify a vessel of Your need:

№	Specification	Value	
1.	Design	<input type="checkbox"/> vertical <input type="checkbox"/> horizontal	
2.	Heads type	Top head	<input type="checkbox"/> flat <input type="checkbox"/> conic <input type="checkbox"/> elliptical
		Lower head	<input type="checkbox"/> flat <input type="checkbox"/> conic <input type="checkbox"/> elliptical
3.	Split	<input type="checkbox"/> yes <input type="checkbox"/> no, all-welded	
4.	Inner devices and heat-exchanging device	<input type="checkbox"/> tube pack <input type="checkbox"/> jacket <input type="checkbox"/> coil <input type="checkbox"/> down-pump <input type="checkbox"/> agitator	
5.	Specified capacity, m ³		
6.	Nominal pressure, MPa (kp/cm ²)		
7.	Pressure rating in heat-exchanging device, MPa (tube pack, jacket or coil)		

Notes

Information for vessel design

№	Необходимые сведения		In a vessel	In a heat-exchanging device
1	Medium characteristics	Consistence (gas, steam, liquid)		
		Content, concentration, %		
		Density, kg/m ³		
		Tendency towards crystallizing		
		Boiling point at a pressure 0,07 MPa (0.7 kp/cm ²), °C		
		Combustibility, inflammability, explosion hazard as per GOST 12.1.004–76		
2.	Operational equipment requirements	Operating pressure, MPa (kp/cm ²)		
		Operating temperature, °C		
3.	Material	Vessel shell		
		Contacting surfaces with medium (tube pack, etc.)		
		Non-Contacting surfaces with medium(jacket, etc.)		
4.	Support modification	Concrete, metalical on foundation, metalical on metal structures (for horizontal vessels)		
		Support-legs, support-lugs (for vertical vessels)		
5.	Flange facing type (straight, male-female joint)	Contacting surfaces with medium		
		Contacting surfaces with heat-transfer medium		
6.	Electric motor type and voltage (V) (for vessels with down-pump)			
7.	Heat insulator and welding of its fastening			
8.	Welding of platform zone (for vessels operating at a pressure more than 0,07 MPa)			
9.	Level gauge of vent type			
10.	IC test			
11.	Seat (town, region)			
12.	Mean temperature of the coldest five-day period, °C			
13.	Location (outdoor, in heated space, in unheated premises)			
14.	Operational irreducible shell temperature, °C			

full name and signature of customer's representative

document date

