



D _{Neck}	Thread Spec.
φ4.0	PZ27.8
	W28.8x1/14
	25T
	25E
	1x14BS
	3/4-14NGT
	W28-14

Technical requirements

1. Application standard: ISO9809-3:2010
2. Filling contents: compressed gases or liquefied gases
3. Environmental temperature: -20°C to 65°C
4. Material: 37Mn
5. Heat treatment: Normalized
6. Hydraulia test pressure: 250bar
7. Working pressure: 150bar

8.

Specification	Water capacity (L)	2.5	3	4	5	6	7	8	9	10
Length	+20(mm)	285	320	390	460	530	600	670	740	810
Empty weight approx	(kg)	5.5	6.1	7.1	8.2	9.3	10.4	11.5	12.5	13.6

9. Spun-tube cylinder
10. Out of roundness shall not exceed 2% of the mean of the same cross-section diameter
11. The maximum deviation of the cylindrical part of the shell from a straight line shall not exceed 3mm/m length
12. The deviation from vertical shall not exceed 10mm/m length
13. The minimum burst pressure shall be 407bar(40.7MPa)

Rev.	0			GAS CYLINDER	ISO140-Mn-00		
					QUANTITY	WEIGHT	SCALE
NO.	INDEX	SIGN	DATE	37Mn	Shandong Tianhai High-pressure Vessel Co., LTD		
DESN		REVD					
DRAN		APPD					
CHKD			DATE	TOTAL 1 PAGE			