



TÜVRheinland®
Precisely Right.

ISO 9001



Your Partner for Gas Cylinder & Valve

TPED - BEVERAGE



Material: • AA6061-T6

Specification: • ISO7866 designed
• TPED Pi (2010/35/EU) certified

Volume: • Min 0.3L-Max 21.3L

Diameter: • 60/70/89/101/111/120/140/152/159/203mm

Thread: • ≤2.67L with 17E/M18x1.5
• >2.67L with 25E/M25x2
• other threads available

Finish: • brushed (standard finish)
• powder coating/clear painting

Graphic: • shrink sleeve/label/silkscreen printing

Accessories: • valve/neck ring & carrying handle/dip tube

SPECIFICATIONS

Service Pressure: 166.7bar, Test Pressure: 250bar

MIN 0.3L-MAX 21.3L

PART #	WATER VOLUME liters	CO2 CAPACITY kgs	NITROGEN CAPACITY		DIAMETER mm	LENGTH mm	CYLINDER WEIGHT kgs	THREAD	CERTIFICATION
			liters	cu ft					
TPED-B0.45	0.6	0.45	100	3.5	60	330	0.62	M18x1.5	ISO 7866 Standard 2010/35/EU (TPED)
TPED-B0.75	1.0	0.75	167	5.9	89	268	1.18	M18x1.5	
TPED-B1	1.34	1.0	223	7.9	89	345	1.46	17E	
TPED-B1.5	2.0	1.5	333	11.8	111	340	2.38	17E	
TPED-B2	2.67	2.0	445	15.7	111	442	2.89	17E	
TPED-B3	4.0	3.0	667	23.5	140	420	4.49	25E	
TPED-B4	5.4	4.0	900	31.8	140	532	5.47	25E	
TPED-B5	6.7	5.0	1117	39.4	152	570	6.73	25E	
TPED-B6	8.0	6.0	1334	47.1	152	656	7.73	25E	
TPED-B10	13.4	10.0	2234	78.9	203	636	14.19	25E	
TPED-B15	20.0	15.0	3334	117.7	203	900	19.09	25E	

Custom dimension/thread/finish available upon request

VALVE	SERVICE PRESSURE	BURST DISC	INLET	OUTLET	DN	MATERIAL	CERTIFICATION
 ZX-2S-06	166.6bar	225-250bar	M18x1.5	Tr21x4	3mm	CuZn40Pb2/ EN12165	EN ISO 17879 (ISO S) 2010/35/EU (TPED) π 0035 marked
				Tr21x3			
				G1/2-14			
				W21.8-14			
 ZX-2S-18 RPV	166.6bar	225-250bar	17E	W21.8-14	4mm	CuZn40Pb2/ EN12165	EN ISO 10297(ISO V) 2010/35/EU (TPED) π 0035 marked
	200bar	270-300bar					
 ZX-2S-17 RPV	166.6bar	225-250bar	25E	W21.8-14	4mm	CuZn40Pb2/ EN12165	EN ISO 10297(ISO V) 2010/35/EU (TPED) π 0035 marked
	200bar	270-300bar					

Custom thread/finish/service pressure available upon request

NingBo ZhengXin Pressure Vessel Co.,Ltd
NingBo ZhengXin Fire-Fighting Equipment Co.,Ltd

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