



TÜVRheinland®

Precisely Right.

ISO 9001



Your Partner for Gas Cylinder & Valve



DOT - BEVERAGE

- Material:** • AA6061-T6
- Specification:** • DOT-3AL/UN ISO 7866 designed
- DOT Approval
- Volume:** • Min 0.42L-Max 23.4L
- Diameter:** • 60/81.5/111.3/133.4/175/203.2mm
- Thread:** • <3.4L with 0.750-16 UNF/M18x1.5
- ≥3.4L with 1.125-12 UNF
- 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

DOT-3AL SPECIFICATIONS

Service Pressure: 1800psi, Test Pressure: 3000psi

MIN 0.42L-MAX 23.4L

PART #	WATER VOLUME liters	CO2 CAPACITY lbs	NITROGEN CAPACITY cu ft	DIAMETER mm	LENGTH mm	CYLINDER WEIGHT kgs	THREAD	CERTIFICATION
DOT-B1	0.66	1	2.9	81.5	212	0.70	0.750-16UNF	DOT-3AL Standard, DOT Approval
DOT-B1.5	1	1.5	4.3	81.5	291	0.89	0.750-16UNF	
DOT-B1.8	1.17	1.8	5.1	81.5	330	0.98	0.750-16UNF	
DOT-B2	1.4	2	6.1	111.3	243	1.45	0.750-16UNF	
DOT-B2.5	1.7	2.5	7.3	111.3	280	1.62	0.750-16UNF	
DOT-B5	3.4	5	14.7	133.4	364	2.93	1.125-12UNF	
DOT-B10	6.7	10	29	175	422	6.10	1.125-12UNF	
DOT-B15	10	15	43.2	175	590	7.84	1.125-12UNF	
DOT-B20	13.4	20	57.9	203.2	596	11.03	1.125-12UNF	
DOT-B22	14.7	22	63.5	203.2	647	12.00	1.125-12UNF	
DOT-B25	16.8	25	72.2	203.2	725	13.23	1.125-12UNF	
DOT-B35	23.4	35	101.1	203.2	969	16.67	1.125-12UNF	

Custom dimension/thread/finish available upon request

UN ISO 7866 SPECIFICATIONS

Service Pressure: 166.7bar, Test Pressure: 250bar

MIN 0.2L-MAX0.95L

PART #	WATER VOLUME liters	CO2 CAPACITY kgs	NITROGEN CAPACITY liters	DIAMETER mm	LENGTH mm	CYLINDER WEIGHT kgs	THREAD	CERTIFICATION
UN-0.6L	0.6	0.45	100	60	329	0.63	M18x1.5	UN ISO7866 Standard, DOT Approval

Custom dimension/thread/finish available upon request

VALVE	SERVICE PRESSURE	BURST DISC	INLET	OUTLET	DN	MATERIAL	STANDARD
 ZX-2S-06	166.7bar	225-250bar	M18x1.5	Tr21x4	3mm	CuZn40Pb2	ISO 17879
				Tr21x3			
				G1/2-14			
 ZX-2S-10	1800PSI	2700-3000PSI	1.125-12UNF	CGA320(0.825-14NGO-RH-EXT)	7mm	CuZn40Pb2	CGA V9
			0.750-16UNF				
 ZX-2S-22	1800PSI	2700-3000PSI	1.125-12UNF	CGA580(0.965-14NGO-RH-INT)	7mm	CuZn40Pb2	CGA V9

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

www.zxhpgas.com No.1 JinHuDong RD,
info@zxhpgas.com YuYao 315466,
tel. +86 21 5041 0838 Zhejiang CHINA