浙江威能消防器材股份有限公司

ZHEJIANG WINNER FIRE FIGHTING EQUIPMENT CO., LTD.

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WINNER

WINNER

企業簡介

Company profile

▸▸▸ 企业简介

浙江威能消防器材股份有限公司是一家集研发、生产、销售为一体的现代化科技企业，成立于1994年，坐落于中国最具经济活力的上海、杭州、宁波的中心嘉兴，交通十分方便。

公司拥有国家质检总局颁发的B1、B3压力容器制造许可证，目前拥有气瓶和灭火器两大类产品，气瓶类主要产品有CNG1、CNG2、CNG3型气瓶、钢质无缝气瓶、铝合金无缝气瓶、呼吸器用复合气瓶等产品；产品分别获得美国DOT、加拿大TC、英国LPCB、德国TUV、韩国KGS、比利时APRAGAZ颁发的多项产品认证。

公司建有一条天然气汽车用钢瓶及复合气瓶生产线，年生产能力10万具，一条正压自给式呼吸器用高压复合气瓶（SCBA）生产线，主要生产SCBA呼吸器瓶，年生产能力内胆2万具，气瓶2万具。公司气瓶生产线具有高效、先进、自动化和柔性化的特点。

公司拥有先进的研发及创新能力，拥有一支近100人的研发团队，配有先进的检验、试验等研发设备，公司“威能消防高压复合气瓶研发中心”被评为“省级高新技术企业研究开发中心”、“嘉兴市企业技术中心”、“嘉兴市高新技术企业研究开发中心”、“嘉兴市工业设计中心”荣誉称号。

公司一直坚持“品质第一”的价值观，拥有完善的品质管理体系，先后通过了ISO9001、ISO/TS16949、ISO14001质量、环境管理体系认证。

威能消防以“为客户创造价值，从而获得自身的利益和发展”为企业宗旨，朝着成为正规化、国际化、持续化的企业而不断奋斗。

ZHEJIANG WINNER FIRE FIGHTING EQUIPMENT CO., LTD was established in 1994 and located in Jiaxing, the center of Shanghai, Hangzhou and Ningbo in China.The traffic is very convenient. It's a modern technical enterprise integrating product design, development, production and sales now.

Our company has manufacture license for special pressure equipment (B1,B3) issued by AQSIQ. There are two range of products: Fire extinguisher and Gas cylinder. The gas cylinder includes CNG Ⅰ, CNG Ⅱ, CNG Ⅲ cylinder, seamless steel gas cylinders, seamless aluminium gas cylinders, carbon fiber composite cylinder with aluminum liner and so on, Most of the products are DOT, TC, LBCP, TUV, KGS, APRAGAZ certified now.

We have one production line for CNG cylinder, whose capacity is 100,000 pcs yearly; another production line is for the cylinders of SCBA, whose capacity is 20,000 pcs tanks and 20,000 pcs cylinders annually. These two lines are with high efficiency, advanced automation and flexible features.

The company has advanced R & D and innovation, has a nearly 100–person R & D team with a spectrometer, helium detector, magnetic particle inspection machines and other advanced equipment. The Technology Center has been named "Jiaxing Enterprise Technology Center" and "High–tech R & D center in Jiaxing City".

The company has always insisted "quality first" values??, has a perfect management system which has passed the ISO9001, ISO/TS16949, ISO14001, ISO10012 quality and environment management system certification

Winner 's principle is “Create value for customers then gain its own development and interests” We expect to be the enterprise of normalization, internationalization and sustainability through our effort.

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荣誉 HONOUR

钢质无缝气瓶
SEAMLESS STEEL GAS CYLINDERS

GB 5099–94 钢质无缝气瓶

GB 5099–94 Seamless steel gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure(MPa)	试验压力 Test pressure (MPa)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
WM Ⅱ–108–2–15A	108	15	22.5	37Mn	凹底 Concave	2.8	2	320	3.6	型式认可 Type Approval
WM Ⅱ–108–3.6–15A							3.6	525	6	
WM Ⅱ–140–6.7–15A	140					3.6	6.7	595	9.7	
WM Ⅱ–140–10–15A							10	835	13	
WM Ⅱ–156–8–15A	156			37Mn		3.2	8	580	11	
WM Ⅱ–156–9–15A							9	635	12	
WM Ⅱ–156–10–15A							10	690	12.8	
WM Ⅱ–156–11–15A							11	745	13.6	
WM Ⅱ–156–12–15A							12	800	14.4	
WG Ⅱ–178–10–15A	178			35CrMo		3.8	10	552	14	
WG Ⅱ–178–12–15A							12	642	15.5	
WG Ⅱ–178–14–15A							14	731	17	
WG Ⅱ–178–16–15A							16	820	18.5	
WG Ⅱ–178–18–15A							18	909	20	
WG Ⅱ–203–20–20A	203	20	30	34CrMo4		4.9	20	820	26.5	
WM Ⅱ–219–40–15A	219	15	22.5	37Mn		5.7	40	1330	48	
WG Ⅱ–232–35–20A	232	20	30	30CrMo		6.4	35	1100	50.6	
WM Ⅱ–267–70–15A	267	15	22.5	37Mn		6.9	70	1540	80	

84/525/EEC 钢质无缝气瓶

84/525/EEC Seamless steel gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure(bar)	试验压力 Test pressure (bar)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
WG Ⅱ–105–1.7(1.7~4.81)–17.4A	105	174	250	34CrMo4	凹底 Concave	2.3	1.7	320	3.7	PED
WG Ⅱ–105–2(1.7~4.81)–17.4A							2	355	4	
WG Ⅱ–105–2.7(1.7~4.81)–17.4A							2.7	445	4.7	
WG Ⅱ–105–3(1.7~4.81)–17.4A							3	475	4.9	
WG Ⅱ–105–3.5(1.7~4.81)–17.4A							3.5	540	5.4	
WG Ⅱ–105–2(1.7~4.81)–17.4T					凸底 Convex		2	350	5.3	
WG Ⅱ–105–3(1.7~4.81)–17.4T							3	475	6.3	
WG Ⅱ–138–4.5(4.32~11.82)–17.4A	138				凹底 Concave	3	4.5	440	6.4	
WG Ⅱ–138–5(4.32~11.82)–17.4A							5	460	6.7	
WG Ⅱ–138–6(4.32~11.82)–17.4A							6	550	7.9	
WG Ⅱ–138–7(4.32~11.82)–17.4A							7	625	8.9	
WG Ⅱ–138–7.5(4.32~11.82)–17.4A							7.5	655	9.3	
WG Ⅱ–138–9(4.32~11.82)–17.4A							9	770	10.8	
WG Ⅱ–138–5(4.32~11.82)–17.4T					凸底 Convex		5	470	8.5	
WG Ⅱ–138–6(4.32~11.82)–17.4T							6	760	9.7	
WG Ⅱ–138–7(4.32~11.82)–17.4T							7	620	10.5	
WG Ⅱ–138–7.5(4.32~11.82)–17.4T							7.5	655	11	

钢质无缝气瓶
SEAMLESS STEEL GAS CYLINDERS

WINNER

EN 1964–1 可移动气瓶
EN 1964–1 Transportable gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure(bar)	试验压力 Test pressure (bar)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
WM Ⅱ–28–0.035(0.035~0.250)–19.3T	28	193	290	ST52	凸底 Convex	1.5	0.035	84	0.11	TPED
WM Ⅱ–28–0.16(0.035~0.250)–19.3T							0.16	400	0.5	
WM Ⅱ–28–0.25(0.035~0.250)–19.3T							0.25	600	0.77	
WM Ⅱ–35–0.07(0.070~0.300)–19.3T	35					1.7	0.07	105	0.18	
WM Ⅱ–35–0.2(0.070~0.300)–19.3T							0.2	305	0.49	
WM Ⅱ–35–0.3(0.070~0.300)–19.3T							0.3	458	0.77	
WM Ⅱ–40–0.104(0.104~0.300)–19.3T	40					1.95	0.104	120	0.24	
WM Ⅱ–40–0.2(0.104~0.300)–19.3T							0.2	243	0.49	
WM Ⅱ–40–0.3(0.104~0.300)–19.3T							0.3	365	0.69	
WG Ⅱ–101.6–1.1–17.4T	101.6	174	250	34CrMo4	凸底 Convex	1.94	1.1	225	1.7	PED
WG Ⅱ–103–1.7(1.7~4.35)–16.6(17.4)A	103	166(TPED) 174(PED)	250		凹底 Concave	1.97	1.7	311	2.6	PED TPED KGS
WG Ⅱ–103–3(1.7~4.35)–16.6(17.4)A							3	475	3.6	
WG Ⅱ–103–4.35(1.7~4.35)–16.6(17.4)A							4.35	713	5.1	
WG Ⅱ–103–1.7(1.7~4.35)–16.6(17.4)T					凸底 Convex		1.7	320	2.5	
WG Ⅱ–103–3(1.7~4.35)–16.6(17.4)T							3	480	3.5	
WG Ⅱ–103–4.35(1.7~4.35)–16.6(17.4)T							4.35	713	5	
WG Ⅱ–103.5–1.87(1.87~4.55)–21(21.6)A	103.5	210(TPED) 216(PED)	315		凹底 Concave	2.43	1.87	311	2.8	
WG Ⅱ–103.5–2.67(1.87~4.55)–21(21.6)A							2.67	440	3.6	
WG Ⅱ–103.5–4.55(1.87~4.55)–21(21.6)A							4.55	660	5	
WG Ⅱ–103.5–1.87(1.87~4.55)–21(21.6)T					凸底 Convex		1.87	311	2.5	
WG Ⅱ–103.5–2.67(1.87~4.55)–21(21.6)T							2.67	440	3.5	
WG Ⅱ–103.5–4.55(1.87~4.55)–21(21.6)T							4.55	660	5	
WG Ⅱ–116–2.6(2.6~6.6)–20A	116	200	300		凹底 Concave	2.59	2.6	348	3.9	TPED
WG Ⅱ–116–3(2.6~6.6)–20A							3	385	4.2	
WG Ⅱ–116–6.6(2.6~6.6)–20A							6.6	577	5.6	
WG Ⅱ–135.6–4.32(4.32~10.68)–16.6(17.4)A	135.6	166(TPED) 174(PED)	250				4.32	408	5.4	PED TPED KGS
WG Ⅱ–135.6–7.5(4.32~10.68)–16.6(17.4)A							7.5	650	7.7	
WG Ⅱ–135.6–10.68(4.32~10.68)–16.6(17.4)A							10.68	975	11	
WG Ⅱ–135.6–4.32(4.32~10.68)–16.6(17.4)T					凸底 Convex		4.32	414	5.3	
WG Ⅱ–135.6–7.5(4.32~10.68)–16.6(17.4)T							7.5	660	7.5	
WG Ⅱ–135.6–10.68(4.32~10.68)–16.6(17.4)T							10.68	990	10.5	
WG Ⅱ–136.5–4.47(4.47~11)–21(21.6)A	136.5	210(TPED) 216(PED)	315		凹底 Concave	3.21	4.47	408	5.5	PED TPED KGS
WG Ⅱ–136.5–6.67(4.47~11)–21(21.6)A							6.67	600	7.7	
WG Ⅱ–136.5–11(4.47~11)–21(21.6)A							11	900	10.7	
WG Ⅱ–136.5–4.47(4.47~11)–21(21.6)T					凸底 Convex		4.47	408	5.3	
WG Ⅱ–136.5–6.67(4.47~11)–21(21.6)T							6.67	600	7.5	
WG Ⅱ–136.5–11(4.47~11)–21(21.6)T							11	900	10.5	
WG Ⅱ–138–4.47(4.47~11)–21A	138	210	315		凹底 Concave	3.3	4.47	414	5.85	TPED KGS
WG Ⅱ–138–6.67(4.47~11)–21A							6.67	600	8.6	
WG Ⅱ–138–11(4.47~11)–21A							11	900	14.23	

WINNER

EN 1964–1 可移动气瓶
EN 1964–1 Transportable gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure(bar)	试验压力 Test pressure (bar)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
WG Ⅱ–156–6.8(6.44~15.08)–17.4A	156	174	250	34CrMo4	凹底 Concave	3	6.8	505	8.7	PED
WG Ⅱ–156–11(6.44~15.08)–17.4A							11	740	12.3	
WG Ⅱ–156–13.5(6.44~15.08)–17.4A							13.5	890	14.6	
WG Ⅱ–156–13.5(6.19~15.21)–17.4T					凸底 Convex		13.5	890	15	
WG Ⅱ–156–15(6.19~15.21)–17.4T							15	980	16.4	
WG Ⅱ–200–10(8~14)–20A	200	200	300		凹底 Concave	4.47	10	468	13.9	TPED
WG Ⅱ–200–10.7(8~14)–20A							10.7	490	14.4	
WG Ⅱ–200–13.5(8~14)–20A							13.5	585	16.7	
WG Ⅱ–200–14(14~31.5)–20A							14	610	17	
WG Ⅱ–200–15(14~31.5)–20A							15	635	17.9	
WG Ⅱ–200–16(14~31.5)–20A							16	685	19	
WG Ⅱ–200–20(14~31.5)–20A							20	820	22	
WG Ⅱ–200–27(14~31.5)–20A							27	1095	29	
WG Ⅱ–200–30(14~31.5)–20A							30	1200	31.5	
WG Ⅱ–203–13.4–16.6A	203	166	250			3.63	13.4	570	16	
WG Ⅱ–203–15–16.6A							15	615	17.3	
WG Ⅱ–232–18–16.6A	232	166	250			4.47	18	580	25	
WG Ⅱ–229–33.5–20A	229	200	300			5.2	33.5	1060	41	
WG Ⅱ–229–40–20A							40	1230	46	
WG Ⅱ–229–43–20A							43	1300	49	
WG Ⅱ–229–50(19.5~77.5)–20A							50	1500	55	
WG Ⅱ–229–50(19.5~77.5)–20A							50	1500	55	型式批准 Type Approval

钢质无缝气瓶
SEAMLESS STEEL GAS CYLINDERS

WINNER

ISO 9809–1 可重复充装无缝气瓶
ISO 9809–1 Refillable seamless steel gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure (bar)	试验压力 Test pressure (bar)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
WG Ⅱ–83–0.8–20T	83	200	300	34CrMo4	凸底 Convex	2.1	0.8	230	1.4	无认证
WG Ⅱ–83–1–20T							1	275	1.7	
WZ Ⅱ–101.6–3(1.6~4.9)–17.4A	101.6	174	250	ST52	凹底 Concave	3.1	3	525	5.6	PED
WG Ⅱ–105–3(1.7~4.8)–16.6	105	166	250	34CrMo4	凸底 Convex	2.1	3	475	4.26	TPED
WG Ⅱ–105–1.87(1.87~4.55)–21.6A	105	216	315		凹底 Concave	2.51	1.87	315	3.17	PED
WG Ⅱ–105–2.67(1.87~4.55)–21.6A							2.67	440	4.38	
WG Ⅱ–105–4.55(1.87~4.55)–21.6A							4.55	660	7.37	
WG Ⅱ–105–2.67(1.87~4.55)–21.6T					凸底 Convex	2.51	2.67	440	5.94	
WG Ⅱ–138–7.5(4.3~12)–16.6A	138	166	250		凹底 Concave	2.7	7.5	655	8.1	TPED
WG Ⅱ–138–7.5(4.2~11.9)–16.6T					凸底 Convex		7.5	655	9	
WG Ⅱ–138–4.47(4.47~11)–21.6A	138	216	315		凹底 Concave	3.3	4.47	414	5.85	PED
WG Ⅱ–138–6.67(4.47~11)–21.6A							6.67	600	8.6	
WG Ⅱ–138–11(4.47~11)–21.6A							11	900	14.23	
WG Ⅱ–138–4.47(4.47~11)–21.6T	138	216	315		凸底 Convex	3.3	4.47	414	7.55	
WG Ⅱ–138–6.67(4.47~11)–21.6T							6.67	600	10.25	
WG Ⅱ–138–11(4.47~11)–21.6T							11	900	15.9	
WM Ⅱ–139.7–7.5(4.3~11.9)–17.4A	139.7	174	250	ST52	凹底 Concave	4.2	7.5	665	12.5	
WG Ⅱ–140–8.9(4.34~14)–21T	140	210	315	34CrMo4	凸底 Convex	3.4	8.9	760	12.6	TPED
WG Ⅱ–140–14(4.34~14)–21T							14	1140	18	
WG Ⅱ–156–9.5(6.5~15.0)–16.6A	156	166	250		凹底 Concave	3	9.5	645	10.8	
WG Ⅱ–156–9.5(6.2~15.2)–16.6T					凸底 Convex		9.5	660	11.5	
WG Ⅱ–156–15(6.2~15.2)–16.6T							15	980	16.2	
WG Ⅱ–156–10(6.27~16)–20A	156	200	300		凹底 Concave	3.45	10	685	11.5	
WG Ⅱ–165–9.5(7.7~20.5)–20T	165	200	300		凸底 Convex	3.8	9.5	660	12.04	
WG Ⅱ–165–15.21(7.7~20.5)–20T							15.21	990	16.74	
WG Ⅱ–178–8(1.5~10)–20A	178	200	300		凹底 Concave	4.1	8	465	12.2	
WG Ⅱ–178–14(10~22.4)–20A							14	730	18.1	
WZ Ⅱ–232–40(21~62.8)–16.6A	232	166	250	37Mn		5.0	40	1190	45	型式批准 Type Approval
WZ Ⅱ–232–46–16.6A							46	1350	50	
WG Ⅱ–232–50(21~77.5)–20A	232	200	300	34CrMo4		5.2	50	1460	57	
WZ Ⅱ–267–32.5–16.6A	267	166	250	37Mn		6.3	32.5	801	39	TPED
WZ Ⅱ–267–40–16.6A						6.3	40	945	46	
WZ Ⅱ–267–68(32.5~106.1)–16.6A						6.3	68	1500	70	
WZ Ⅱ–279–68(36.5~106.5)–16.6A	279	166	250	37Mn		6.3	68	1400	76	
WG Ⅱ–279–80(37~124)–20A	279	200	300	34CrMo4		6.3	80	1615	90	
WG Ⅱ–279–67–20A						6.3	67	1395	80	
WG Ⅱ–279–80(37~124)–20A						6.3	80	1615	90	型式批准 Type Approval
WG Ⅱ–279–84–30T	279	300	450		凸底 Convex	8.5	84	1750	110	TPED

WINNER

ISO 9809–3 可重复充装无缝气瓶
ISO 9809–3 Refillable seamless steel gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure (bar)	试验压力 Test pressure (bar)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
WM Ⅱ–108–2–16.6A	108	166	250	37Mn	凹底 Concave	2.8	2	320	3.6	无认证
WM Ⅱ–108–3–16.6A							3	450	5.3	
WM Ⅱ–108–3.5–16.6A							3.5	515	5.6	
WM Ⅱ–108–5–16.6A							5	708	7.5	
WM Ⅱ–140–5–16.6A	140	166	250			3.6	5	465	7.9	型式批准 Type Approval
WM Ⅱ–140–6–16.6A							6	540	9	
WM Ⅱ–140–6.7–16.6A							6.7	580	9.6	
WM Ⅱ–140–10–16.6A							10	835	13.4	
WM Ⅱ–159–10–16.6A	159	166	250			4.1	10	662	14.1	无认证
WM Ⅱ–159–13.4–16.6A							13.4	865	17.4	
WM Ⅱ–159–15–16.6A							15	970	20	
WM Ⅱ–159–16–16.6A							16	1030	21	
WM Ⅱ–219–33.5–15A	219	150	225			5	33.5	1140	42	型式批准 Type Approval
WM Ⅱ–219–40(25~62.5)–15A						5.0	40	1340	48	
WM Ⅱ–232–47(30.5~73.5)–16.6A	232	166	250			6.3	47	1400	60	
WM Ⅱ–267–68(43~105.5)–15A	267	150	225			6.1	68	1500	77	

EN 12205 可移动气瓶—非重复充装金属气瓶
EN 12205 Transportable gas cylinders—Non refillable metallic gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure (bar)	试验压力 Test pressure (bar)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
WM Ⅱ–70–0.6–11T	70	110	180	20号钢	凸底 Convex	2.8	0.6	210	1.34	TPED
WM Ⅱ–70–0.94–11T							0.94	319	1.88	
WM Ⅱ–70–1.45–11T							1.45	478	2.67	

铝合金无缝气瓶
SEAMLESS ALUMINUM ALLOY GAS CYLINDERS

GB 11640 铝合金无缝气瓶

GB 11640 Seamless aluminum alloy gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure(MPa)	试验压力 Test pressure(MPa)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
LW-60-0.6(0.06～0.96)-16.6-H	60	16.6	25	AA6061	H形	3.4	0.6	329	0.60	型式认可 Type Approval
LW-111-2-17-H	111	17	25.5			6.3	2	350	2.84	
LW-111-3-17-H							3	485	3.67	
LW-111-3.2-17-H							3.2	510	3.85	非认证
LW-111-4-17-H							4	615	4.46	型式认可
LW-140-4-15-H	140	15	22.5			7.1	4	413	4.50	型式认可
LW-140-4.7-15-H							4.7	470	5.05	非认证
LW-140-5-15-H							5	495	5.20	
LW-140-6.3-15-H							6.3	600	6.10	
LW-140-7-15-H							7	660	6.60	
LW-140-8-15-H							8	740	7.30	
LW-159-7-15-H	159					8.1	7	545	7.80	
LW-159-8-15-H							8	610	8.50	
LW-159-9-15-H							9	670	9.20	
LW-159-10-15-H							10	735	9.90	
LW-159-12-15-H							12	860	11.3	型式认可 Type Approval
LW-159-6.3-17-H		17	25.5			9.1	6.3	505	7.82	
LW-159-7.5-17-H							7.5	585	8.81	
LW-159-8-17-H							8	620	9.24	
LW-203-7-15-H	203	15	22.5			10.1	7	400	9.40	
LW-203-8-15-H							8	435	10.0	
LW-203-9-15-H							9	475	10.7	
LW-203-10-15-H							10	515	11.4	
LW-203-12-15-H							12	595	12.8	
LW-203-13-15-H							13	620	13.3	
LW-203-13.5-15-H							13.5	630	13.6	非认证

铝合金无缝气瓶
SEAMLESS ALUMINUM ALLOY GAS CYLINDERS

WINNER

DOT–3AL 铝合金无缝气瓶

DOT–3AL Seamless aluminum alloy gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure (MPa/psi)	试验压力 Test pressure (MPa/psi)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness (in/mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
LW–81–0.43(0.3~0.55)–12.4–H	81	12.4/1800	20.7/3000	AA6061	H形	0.131/3.33	0.43	150	0.80	DOT
LW–81–0.68(0.6~1.1)–12.4–H							0.68	210	0.74	
							0.85	250	0.85	
							1	285	0.95	
LW–81–1(0.7~1.3)–15.3–H		15.3/2216	25.5/3694			0.162/4.12	1	300	0.99	
LW–91–0.787(0.55~1.02)–20.7–H	91	20.7/3000	34.5/5000			0.247/6.27	0.787	230	1.28	
LW–111–1.68(1.18~2.18)–13.9–H	111	13.9/2015	23.2/3364			0.2/5.08	1.68	280	1.75	
							1.8	305	1.83	
LW–111–2.75(1.93~3.57)–13.9–H							2.2	360	2.10	
							2.3	370	2.17	
							2.75	423	2.50	
							3	455	2.67	
LW–111–4.55(3.19~5.91)–13.9–H							4	583	3.35	
							4.55	651	3.70	
LW–111–4(2.8~5.2)–20.7–H		20.7/3000	34.5/5000			0.3/7.63	4	639.7	4.84	
LW–133–3.35(2.35~4.35)–12.4–H	133	12.4/1800	20.7/3000			0.215/5.46	3.35	368.3	3.30	
							3.5	385	3.39	
LW–133–3.5(2.45~4.55)–13.9–H		13.9/2015	23.2/3364			6.15/0.242	3.5	387.4	3.44	
LW–175–5.9(4.13~7.67)–15.3–H	175	15.3/2216	25.5/3694			0.351/8.91	5.9	406.4	6.60	
LW–175–10–15.3–H							10	625	9.64	
LW–175–6.7(4.69~8.71)–12.4–H		12.4/1800	20.7/3000			0.284/7.2	6.7	430	6.00	
							6.8	435	6.10	
LW–175–10–12.4–H							10	600	7.90	非认证
LW–175–10.5–12.4–H							10.5	620	8.17	
LW–184–11.1(7.8~14.4)–20.7–H	184	20.7/3000	34.5/5000			0.5/12.7	7.8	505	10.7	DOT
							11	670	13.9	
							11.1	675	14.0	
							14.4	845	17.2	
LW–184–10(7~13)–15.3–H		15.3/2015	25.5/3694			0.368/9.37	7.4	386	8.10	
							10	581.7	9.80	
LW–184–15.2(10.64~19.76)–15.3–H							15.2	830.6	13.4	
LW–203–13.4(9.38~17.42)–12.4–H	203	12.4/1800	20.7/3000			0.328/8.33	13.4	600	10.8	
							14	628	11.2	

TC–3ALM 铝合金无缝气瓶

TC–3ALM Cylinders, spheres, and tubes for the transportation of dangerous goods

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure (MPa/psi)	试验压力 Test pressure (MPa/psi)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness (in/mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
LW–81–0.43–12.4–H	81	12.4/1800	20.7/3000	AA6061	H形	0.131/3.33	0.43	150	0.80	非认证
LW–81–0.68–12.4–H							0.68	210	0.74	
LW–81–0.85–12.4–H							0.85	250	0.85	
LW–81–1–12.4–H							1	285	0.95	TC
LW–81–1–15.3–H		15.3/2216	25.5/3694			0.162/4.12	1	300	0.99	
LW–91–0.787–20.7–H	91	20.7/3000	34.5/5000			0.247/6.27	0.787	230	1.28	非认证
LW–111–1.68–13.9–H	111	13.9/2015	23.2/3364			0.2/5.08	1.68	280	1.75	TC
LW–111–1.8–13.9–H							1.8	305	1.83	非认证
LW–111–2.2–13.9–H							2.2	360	2.10	
LW–111–2.3–13.9–H							2.3	370	2.17	
LW–111–2.75–13.9–H							2.75	423	2.50	TC
LW–111–3–13.9–H							3	455	2.67	非认证
LW–111–4–13.9–H							4	583	3.35	
LW–111–4.55–13.9–H							4.55	651	3.70	TC
LW–111–4–20.7–H		20.7/3000	34.5/5000			0.3/7.63	4	639.7	4.84	非认证
LW–133–3.35–12.4–H	133	12.4/1800	20.7/3000			0.215/5.46	3.35	368.3	3.30	TC
LW–133–3.5–12.4–H							3.5	385	3.39	非认证
LW–133–3.5–13.9–H		13.9/2015	23.2/3364			6.15/0.242	3.5	387.4	3.44	
LW–175–5.9–15.3–H	175	15.3/2216	25.5/3694			0.351/8.91	5.9	406.4	6.60	TC
LW–175–10–15.3–H							10	625	9.64	非认证
LW–175–6.7–12.4–H		12.4/1800	20.7/3000			0.284/7.2	6.7	430	6.00	TC
LW–175–6.8–12.4–H							6.8	435	6.10	非认证
LW–175–10–12.4–H							10	600	7.90	
LW–175–10.5–12.4–H							10.5	620	8.17	
LW–184–7.8–20.7–H	184	20.7/3000	34.5/5000			0.5/12.7	7.8	505	10.7	
LW–184–11–20.7–H							11	670	13.9	
LW–184–11.1–20.7–H							11.1	675	14.0	TC
LW–184–14.4–20.7–H							14.4	845	17.2	非认证
LW–184–7.4–15.3–H		15.3/2015	25.5/3694			0.368/9.37	7.4	386	8.10	
LW–184–10–15.3–H							10	581.7	9.80	TC
LW–184–15.2–15.3–H							15.2	830.6	13.4	TC
LW–203–13.4–12.4–H	203	12.4/1800	20.7/3000			0.328/8.33	13.4	600	10.8	
LW–203–14–12.4–H							14	628	11.2	非认证

铝合金无缝气瓶
SEAMLESS ALUMINUM ALLOY GAS CYLINDERS

WINNER

84/526/EEC 铝合金无缝气瓶
84/526/EEC Seamless aluminum alloy gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure(bar)	试验压力 Test pressure(bar)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
LW-60-0.6(0.27~0.96)-16.6-H	60	166	250	AA6061	H形	3.5	0.29	185	0.30	TPED
							0.6	330	0.62	
LW-81-0.96(0.75~1.53)-16.6-H	81					4.65	0.96	300	1.07	
							1	310	1.10	
LW-91-0.8-21-H	91	210	315			6.48	0.8	225	1.24	
LW-91-1.3(1~2.05)-21-H							1.3	337	1.79	
LW-111-1.5-16.6-H	111	166	250			6.32	1.5	275	1.72	非认证
LW-111-3(1.93~4.79)-16.6(174)-H		166(TPED) 174(PED)					1.93	333	2.10	TPED PED
							2	345	2.17	
							2.25	375	2.39	
							2.3	385	2.43	
							2.5	410	2.61	
							2.8	450	3.09	
							3	475	3.26	
							3.2	505	3.44	
							3.6	560	3.80	
							3.7	570	3.88	
							4	610	4.15	
LW-120-4.5(2.38~7.15)-16.6(174)-H	120		250			6.83	2.9	415	3.29	
							3.2	450	3.54	
							3.4	470	3.72	
							3.5	480	3.80	
							4	535	4.23	
							4.2	555	4.41	
							4.5	600	4.66	
LW-140-6(4.17~9.8)-16.6(174)-H	140					7.97	4	425	4.96	
							4.6	470	5.48	
							6	590	6.70	
							6.3	610	6.97	
							6.8	655	7.40	
LW-159-7.5(6.13~12.7)-16.6(174)-H	159	166(TPED) 174(PED)				9.05	6	480	7.04	TPED PED
							6.8	535	7.73	
							7.5	580	8.32	
							8	610	8.75	
							9	667	9.61	
LW-203-19(12.45~29.99)-16.6-H	203	166				11.6	19	867	19.66	TPED

BS 5045-8 铝合金无缝气瓶
BS 5045-8 Seamless aluminum alloy gas cylinders

型号 Type	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure(bar)	试验压力 Test pressure(bar)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
LW-111-1.5-16.93-H	111	169.3	215	AA6061	H形	4.4	1.5	265	1.45	非认证
LW-111-3(2.1~4.82)-16.93-H							3	445	2.35	PED
LW-111-1.5-17.4-H		174	250			5.15	1.5	275	2.11	非认证
LW-111-2-17.4-H							2	340	2.46	
LW-111-3-17.4-H							3	457	3.16	
LW-111-2.67(1.88~4.22)-21.6-H		216	315			6.61	2.67	430	2.95	PED
LW-111-3-21-H		210					3	475	3.15	PED
LW-120-2.9-17.4-H	120	174	250			5.57	2.9	395	2.77	非认证
LW-120-3.5-17.4-H							3.5	460	3.20	
LW-120-3.8-17.4-H							3.8	485	3.42	
LW-120-4-17.4-H							4	460	3.57	
LW-152-7.5(5.67~11.91)-16.93-H	152	169.3	215			6.02	7.5	575	5.84	PED
LW-159-6.67(4.89~9.93)-21.6-H	159	216	315			9.46	6.67	535	7.40	PED
LW-175-6.8-17.4-H	175	174	250			8.13	6.8	445	6.40	非认证
LW-175-10.02-17.4-H							10.02	625	9.06	

EN 3-8 低压铝瓶
EN 3-8 low working pressure aluminum cylinders

型号 Type	瓶体外径 Outside Diameter(mm)	工作压力 Working pressure(bar)	试验压力 Test pressure (bar)	瓶体材料 Material	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(g)	认证状态 Certificate
JXML-1	89.5	18.5	26.5	1050	1.12	1.12	220	330	PED
JXML-2	108	19.5	28		1.1	2.3	320	710	

汽车用压缩天然气钢瓶(CNG1)
CNG STEEL CYLINDER FOR AUTOMOTIVE VEHICLES

GB 17258 汽车用压缩天然气钢瓶
GB 17258 CNG steel cylinder for automotive vehicles

型 号 Type	瓶体材料 Material	设计壁厚 Design wall thickness(mm)	气瓶外径 Outside Diameter (mm)	公称容积 Nominal water capacity (L)	不含阀瓶体长度 Length of shell(without valve)(mm)	公称重量 Nominal weight(kg)	工作压力 Working pressure(MPa)	认证状态 Certificate
CNG1-232-30-20T	35CrMo	6.4	232	30	930	36.5	20	型式认可 Type Approval

ISO 11439 汽车用压缩天然气钢瓶
ISO 11439 CNG steel cylinder for automotive vehicles

型 号 Type	瓶体材料 Material	设计壁厚 Design wall thickness(mm)	气瓶外径 Outside Diameter (mm)	公称容积 Nominal water capacity (L)	不含阀瓶体长度 Length of shell(without valve)(mm)	公称重量 Nominal weight(kg)	工作压力 Working pressure(MPa)	认证状态 Certificate
CNG1-356-150-20B(T)	34CrMo4	8.0	356	150	1835	145	20	型式认可 Type Approval
CNG1-356-150-20B(P)								

ECE R 110 汽车用压缩天然气钢瓶
ECE R 110 CNG steel cylinder for automotive vehicles

型 号 Type	瓶体材料 Material	设计壁厚 Design wall thickness(mm)	气瓶外径 Outside Diameter (mm)	公称容积 Nominal water capacity (L)	不含阀瓶体长度 Length of shell(without valve)(mm)	公称重量 Nominal weight(kg)	工作压力 Working pressure(MPa)	认证状态 Certificate
CNG1-356-75-20B(T)	34CrMo4	8.0	356	75	1000	83	20	已认证
CNG1-356-75-20B(P)								
CNG1-356-150-20B(T)				150	1835	145		
CNG1-356-150-20B(P)								

车用压缩天然气钢质内胆环向缠绕气瓶(CNG2)

HOOP-WRAPPED COMPOSITE CYLINDERS WITH STEEL LINER FOR THE ON-BOARD STORAGE OF COMPRESSED NATURAL GAS AS A FUEL FOR AUTOMOTIVE VEHIICLES

GB 24160-2009 Q/JWN 21-2012 车用压缩天然气钢质内胆环向缠绕气瓶

GB 24160-2009 Q/JWN 21-2012 Hoop-wrapped composite cylinders with steel liner for the on-board storage of compressed natural gas as a fuel for automotive vehicles

型 号 Type	内胆材料 Liner material	设计壁厚 Design wall thickness (mm)	内胆外径 Liner Outside Diameter (mm)	气瓶外径 Cylinder Outside Diameter (mm)	公称容积 Nominal water capacity (L)	不含阀瓶体长度 Length of shell (without valve) (mm)	公称重量 Nominal weight (kg)	工作压力 Working pressure (MPa)	认证状态 Certificate
CNG2-G-300-60-20B	30CrMo	4.0	300	310	60	1040	44	20	型式认可 Type Approval
CNG2-G-300-65-20B					65	1115	48		
CNG2-G-325-45-20B		4.5	325	335	45	710	37		
CNG2-G-325-50-20B					50	785	41		
CNG2-G-325-55-20B					55	850	43		
CNG2-G-325-60-20B					60	915	47		
CNG2-G-325-65-20B					65	980	50		
CNG2-G-325-70-20B					70	1045	53		
CNG2-G-325-75-20B					75	1110	56		
CNG2-G-325-80-20B					80	1175	59		
CNG2-G-356-60-20B		4.7	356	370	60	805	48		
CNG2-G-356-65-20B					65	860	52		
CNG2-G-356-70-20B					70	910	54		
CNG2-G-356-75-20B					75	965	58		
CNG2-G-356-80-20B					80	1015	60		
CNG2-G-356-90-20B					90	1125	68		
CNG2-G-356-100-20B					100	1230	73		
CNG2-G-356-115-20B					115	1395	84		
CNG2-G-356-120-20B					120	1445	87		
CNG2-G-356-140-20B					140	1660	100		
CNG2-G-356-145-20B					145	1715	103		
CNG2-G-406-82-20B		5.5	406	420	82	840	69		
CNG2-G-406-90-20B					90	910	74		
CNG2-G-406-100-20B					100	990	80		
CNG2-G-406-110-20B					110	1070	87		
CNG2-G-406-115-20B					115	1115	90		

ISO 11439 车用压缩天然气钢质内胆环向缠绕气瓶

ISO 11439 Hoop-wrapped composite cylinders with steel liner for the on-board storage of compressed natural gas as a fuel for automotive vehicles

型 号 Type	内胆材料 Liner material	设计壁厚 Design wall thickness (mm)	内胆外径 Liner Outside Diameter (mm)	气瓶外径 Cylinder Outside Diameter (mm)	公称容积 Nominal water capacity (L)	不含阀瓶体长度 Length of shell (without valve) (mm)	公称重量 Nominal weight (kg)	工作压力 Working pressure (MPa)	认证状态 Certificate
CNG2-G-370-100-20B(T)	34CrMo4	4.7	356	370	100	1230	73	20	型式认可 Type Approval

ECE R 110车用压缩天然气钢质内胆环向缠绕气瓶

ECE R 110 Hoop-wrapped composite cylinders with steel liner for the on-board storage of compressed natural gas as a fuel for automotive vehicles

型 号 Type	内胆材料 Liner material	设计壁厚 Design wall thickness (mm)	内胆外径 Liner Outside Diameter (mm)	气瓶外径 Cylinder Outside Diameter (mm)	公称容积 Nominal water capacity (L)	不含阀瓶体长度 Length of shell (without valve) (mm)	公称重量 Nominal weight (kg)	工作压力 Working pressure (MPa)	认证状态 Certificate
CNG2-G-370-100-20B(T)	34CrMo4	4.7	356	370	100	1230	73	20	已认证
CNG2-G-420-82-20B(T)		5.5	406	420	82	840	69		
CNG2-G-420-100-20B(T)					100	990	80		

车用压缩天然气铝内胆全缠绕复合气瓶(CNG3)

FULLY-WRAPPED COMPOSITE CYLINDERS WITH ALUMINUM ALLOY LINER FOR THE ON-BOARD STORAGE OF COMPRESSED NATURAL GAS AS A FUEL FOR AUTOMOTIVE VEHICLES

Q/JWN 22 车用压缩天然气铝内胆全缠绕复合气瓶

Q/JWN 22 Fully-wrapped composite cylinders with aluminum alloy liner for the on-board storage of compressed natural gas as a fuel for automotive vehicles

型号 Type	内胆外径 Liner Outside Diameter (mm)	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure (MPa)	试验压力 Test pressure (MPa)	内胆材料 Liner material	结构型式 Structure type	内胆设计壁厚 Liner design wall thickness (mm)	公称容积 Nominal water capacity (L)	不含阀瓶体长度 Length of shell(without valve)(mm)	公称重量 Nominal weight (kg)
CNG3-C-346-80-20S	346	356	20	30	6061铝合金	S:双瓶口 T: 单瓶口	5.0	80	1095	35.0
CNG3-C-346-80-20T									1060	
CNG3-C-346-85-20S								85	1153	36.5
CNG3-C-346-85-20T									1118	
CNG3-C-346-90-20S								90	1210	37.8
CNG3-C-346-90-20T									1175	
CNG3-C-346-95-20S								95	1267	39.6
CNG3-C-346-95-20T									1232	
CNG3-C-346-100-20S								100	1325	41.2
CNG3-C-346-100-20T									1290	
CNG3-C-346-105-20S								105	1382	42.9
CNG3-C-346-105-20T									1347	
CNG3-C-346-110-20S								110	1440	44.4
CNG3-C-346-110-20T									1405	
CNG3-C-346-115-20S								115	1495	46.0
CNG3-C-346-115-20T									1460	
CNG3-C-346-120-20S								120	1553	47.6
CNG3-C-346-120-20T									1518	
CNG3-C-346-125-20S								125	1610	49.2
CNG3-C-346-125-20T									1575	

呼吸器用复合气瓶
COMPOSITE CYLINDERS FOR BREATHING APPARATUS

GB 28053 呼吸器用复合气瓶
GB 28053 Composite cylinders for breathing apparatus

型号 Type	内胆外径 Liner Outside Diameter(mm)	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure(MPa)	试验压力 Test pressure(MPa)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
CRPⅢ-145-6.8-30-T	145	157	30	50	AA6061	T形	2	6.8	528	4	型式认可

EN 12245 呼吸器用复合气瓶
EN 12245 Transportable gas cylinders—Fully wrapped composite cylinders

型号 Type	内胆外径 Liner Outside Diameter(mm)	气瓶外径 Outside Diameter (mm)	工作压力 Working pressure(bar)	试验压力 Test pressure (bar)	瓶体材料 Material	底型 Bottom type	设计壁厚 Design wall thickness(mm)	公称容积 Nominal water capacity (L)	瓶体高度 Cylinder height(mm)	公称重量 Nominal weight(kg)	认证状态 Certificate
CRPⅢ-145-6.8-30-T	145	157	300	450	AA6061	T形	1.5	6.8	528	4.2	PED

气瓶阀门
CYLINDER VALVE

WN52-55-0Rev.2

WN52-61-0Rev.1

气瓶阀门
Cylinder valve

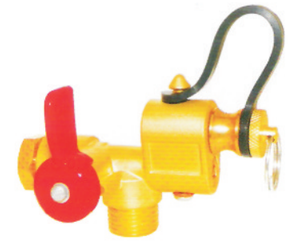
图号 Drawing	瓶口连接螺纹 Inlet thread	吸管连接螺纹 Dip tube thread	喷具连接螺纹 Outlet thread	最大工作压力 Working pressure(bar)	试验压力 Test pressure(bar)	压力泄放装置动作压力 PRD pressure(bar)	工作温度 Working temperature	认证模式 Certificate	介质 Using medium
WN52-50-0Rev.0	PZ27.8	M10x1	M22x1.5	150	225	210±15	-40℃~+60℃	型式许可	O2
WN52-55-0Rev.2	25E	G1/4	W21.8	/	250	190~209	-30℃~+60℃	TPED	CO2
WN52-56A-0Rev.0					300	250~275			
WN52-56A1-0Rev.0		M16x1							
WN52-56A2-0Rev.0		M10x1							
WN52-56A3-0Rev.0		M10x0.75							
WN52-56A4-0Rev.0		M16x1.5							
WN52-55A-0Rev.0		G1/4		210	252	315~346	-30℃~+60℃		N2、O2 Ar、He
WN52-65-0Rev.0	25E	G1/4	W21.8	166	250	210±15	-30℃~+60℃	未认证	CO2
WN52-65A-0Rev.0				174		225±22.5			
WN52-61-0Rev.1	PZ27.8	/	G 5/8	150	/	210±15	-40℃~+60℃		O2
WN52-61A-0Rev.1			CGA 540						

压缩天然气充气阀
CNG Refilling Valve

产品型号 TYPE	适用介质 MEDIUM AVAILABLE	公称工作压力(MPa) WP(MPa)	公称通径(mm) DN(mm)	进气口螺纹 INLET THREAD	出气口螺纹 OUTLET THREAD	安全装置温度或压力 SAFETY DEVICE
08-882-701 QF-T1H	天然气CNG	20	5	G1/2	G1/2	/

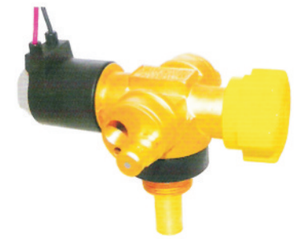
压缩天然气充气阀
CNG Refilling Valve

产品型号 TYPE	适用介质 MEDIUM AVAILABLE	公称工作压力(MPa) WP(MPa)	公称通径(mm) DN(mm)	进气口螺纹 INLET THREAD	出气口螺纹 OUTLET THREAD	安全装置温度或压力 SAFETY DEVICE
08-882-730 QF-T3H	天然气CNG	20	4	M12×1.25	M12×1.25	/



压缩天然气充气阀
CNG Refilling Valve

产品型号 TYPE	适用介质 MEDIUM AVAILABLE	公称工作压力(MPa) WP(MPa)	公称通径(mm) DN(mm)	进气口螺纹 INLET THREAD	出气口螺纹 OUTLET THREAD	安全装置温度或压力 SAFETY DEVICE
08-886-701	天然气CNG	20	5	G1/2	M12×1	30~33Mpa



车用压缩天然气电磁阀
CNG Cylinder Valve

产品型号 TYPE	适用介质 MEDIUM AVAILABLE	公称工作压力(MPa) WP(MPa)	公称通径(mm) DN(mm)	进气口螺纹 INLET THREAD	出气口螺纹 OUTLET THREAD	安全装置温度或压力 SAFETY DEVICE
08-888-701 DCFC-20-5	天然气CNG	20	5	W28.8×1/14	/	28.5~31.5Mpa 110±5℃

气瓶阀门
CYLINDER VALVE

活瓣式氧气瓶阀
Movable Flap Type

产品型号 TYPE	适用介质 MEDIUM AVAILABLE	公称工作压力(MPa) WP(MPa)	公称通径(mm) DN(mm)	进气口螺纹 INLET THREAD	出气口螺纹 OUTLET THREAD	安全装置温度或压力 SAFETY DEVICE
08-801-702	氧气、空气、氮气 O_2、Air、N_2	15	3	V1 JISB 8246	W23-14 JISB 8246	21±1.5Mpa

轴联式氧气瓶阀
Axial Connection Type

产品型号 TYPE	适用介质 MEDIUM AVAILABLE	公称工作压力(MPa) WP(MPa)	公称通径(mm) DN(mm)	进气口螺纹 INLET THREAD	出气口螺纹 OUTLET THREAD	安全装置温度或压力 SAFETY DEVICE
08-811-703	氧气 O_2	20	5	25E	G3/4	M10×0.75

活瓣式氧气瓶阀
Movable Flap Type

产品型号 TYPE	适用介质 MEDIUM AVAILABLE	公称工作压力(MPa) WP(MPa)	公称通径(mm) DN(mm)	进气口螺纹 INLET THREAD	出气口螺纹 OUTLET THREAD	安全装置温度或压力 SAFETY DEVICE
08-853-710 QF-2C	氧气、空气、氮气 O_2、Air、N_2	15	4	PZ27.8	G5/8	/
08-853-712 QF-2C2					G2/1	/
08-853-713 QF-2C3		16.5	3.5		G5/8	/
08-853-714 QF-2C4		15	4			/
08-853-715 QF-2C5				PZ.192		/
08-853-716 QF-2C6				G5/8		/
08-853-717 QF-2C7				PZ27.8	W21.8×1/14	/

活瓣式氧气瓶阀
Movable Flap Type

产品型号 TYPE	适用介质 MEDIUM AVAILABLE	公称工作压力(MPa) WP(MPa)	公称通径(mm) DN(mm)	进气口螺纹 INLET THREAD	出气口螺纹 OUTLET THREAD	安全装置温度或压力 SAFETY DEVICE
08-851-770	氧气、氮气 O_2、N_2	15	4	17E	内G5/8	6

呼吸器阀门
Breathing apparatus valve

图号 Drawing	瓶口连接螺纹 Inlet thread	吸管连接螺纹 Dip tube thread	出气口连接螺纹 Outlet thread	工作压力 Working pressure(bar)	试验压力 Test pressure(bar)	泄放压力 PRD Pressure(bar)	工作温度 Working temperature	充装介质 Using medium
WN54-01-0Rev.0	M18x1.5	M5	G 5/8	300	450	450 ~ 517.5	-40℃ ~ +60℃	空气 Air
WN54-02-0Rev.0	M18x1.5	M5	G 5/8	300	450	450 ~ 517.5	-40℃ ~ +60℃	空气 Air

护罩
Jacket

WN43-01

WN43-02

WN43-03