



TÜVRheinland®
Precisely Right.

ISO 9001



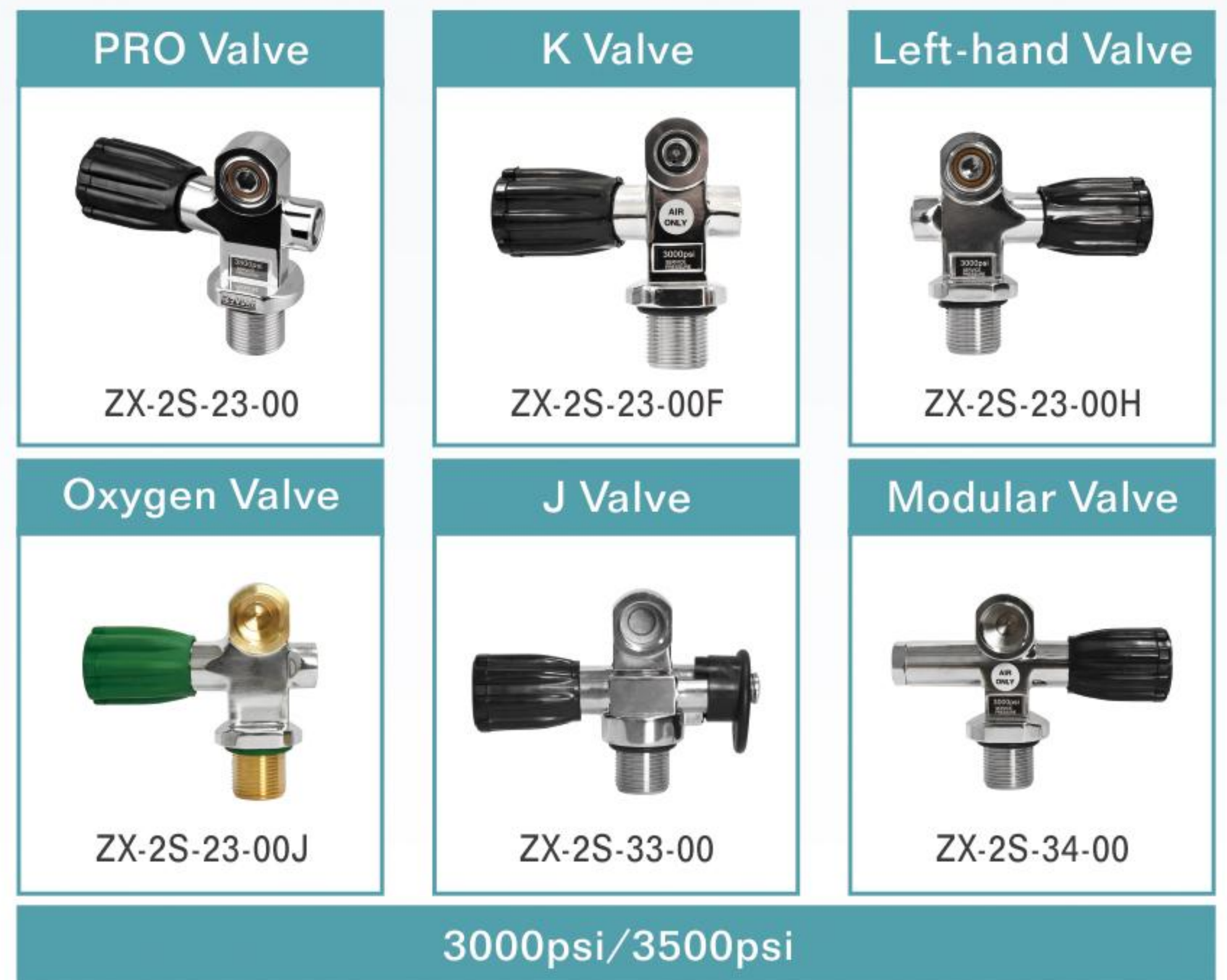
Your Partner for Gas Cylinder & Valve

SCUBA



Material: AA6061
Standard: DOT-3AL

Material: AA6061
Standard: ISO 7866



3000psi/3500psi

DOT-3AL STANDARD (2900/3000/3300 psi)

MIN 0.35L - MAX 20.0L

| PART # | AIR CAPACITY cu ft | WATER CAPACITY | | SERVICE PRESSURE | | DIAMETER | | LENGTH | | CYLINDER WEIGHT | | BUOYANCY (lbs) | | | NECK THREADS ANS |
|------------|-----------------------|----------------|--------|------------------|-----|----------|-------|--------|-----|-----------------|-------|----------------|--------|-------|---------------------|
| | | lbs | liters | psi | bar | in | mm | in | mm | lbs | kgs | full | 500psi | empty | |
| DOT-ALS006 | 6.5 | 1.98 | 0.9 | 3000 | 207 | 3.2 | 81.5 | 11.9 | 301 | 2.94 | 1.34 | -0.40 | 0.04 | 0.13 | 3/4-14 NPSM |
| DOT-ALS007 | 7.2 | 2.20 | 1.0 | 3000 | 207 | 3.2 | 81.5 | 12.9 | 328 | 3.17 | 1.44 | -0.38 | 0.11 | 0.21 | 3/4-14 NPSM |
| DOT-ALS019 | 20.2 | 6.17 | 2.8 | 3000 | 207 | 4.38 | 111.3 | 18.8 | 477 | 8.44 | 3.83 | -0.80 | 0.58 | 0.86 | 3/4-14 NPSM |
| DOT-ALS030 | 31 | 9.48 | 4.3 | 3000 | 207 | 5.25 | 133.4 | 20.1 | 510 | 12.66 | 5.74 | -1.03 | 1.09 | 1.51 | 3/4-14 NPSM |
| DOT-ALS040 | 41.8 | 12.79 | 5.8 | 3000 | 207 | 5.25 | 133.4 | 25.8 | 656 | 15.91 | 7.22 | -0.66 | 2.20 | 2.77 | 3/4-14 NPSM |
| DOT-ALS050 | 51.9 | 15.87 | 7.2 | 3000 | 207 | 6.9 | 175 | 19.9 | 505 | 22.86 | 10.37 | -2.77 | 0.77 | 1.48 | 3/4-14 NPSM |
| DOT-ALS053 | 54.8 | 16.76 | 7.6 | 3000 | 207 | 7.25 | 184.2 | 19.2 | 488 | 25.15 | 11.41 | -3.57 | 0.17 | 0.92 | 3/4-14 NPSM |
| DOT-ALS063 | 64.9 | 19.84 | 9.0 | 3000 | 207 | 7.25 | 184.2 | 22.0 | 560 | 28.13 | 12.76 | -3.18 | 1.24 | 2.13 | 3/4-14 NPSM |
| DOT-ALS080 | 80 | 24.47 | 11.1 | 3000 | 207 | 7.25 | 184.2 | 26.3 | 667 | 32.63 | 14.80 | -2.63 | 2.84 | 3.93 | 3/4-14 NPSM |
| DOT-ALC080 | 81.7 | 22.71 | 10.3 | 3300 | 228 | 8 | 203.2 | 22.0 | 560 | 36.24 | 16.44 | -6.80 | -1.13 | -0.11 | 3/4-14 NPSM |
| DOT-ALC100 | 104.7 | 29.10 | 13.2 | 3300 | 228 | 8 | 203.2 | 27.0 | 686 | 43.16 | 19.58 | -6.64 | 0.63 | 1.93 | 3/4-14 NPSM |
| DOT-AL095 | 93.4 | 29.54 | 13.4 | 2900 | 200 | 8 | 203.2 | 26.4 | 670 | 38.47 | 17.45 | -2.33 | 4.00 | 5.32 | 3/4-14 NPSM |
| DOT-AL105 | 104.5 | 33.07 | 15.0 | 2900 | 200 | 8 | 203.2 | 28.9 | 735 | 41.67 | 18.90 | -1.73 | 5.36 | 6.83 | 3/4-14 NPSM |

ISO 7866 STANDARD (200 bar)

MIN 0.29L - MAX 21.3L

| PART # | AIR CAPACITY cu ft | WATER CAPACITY liters | SERVICE PRESSURE bar | DIAMETER mm | LENGTH mm | CYLINDER WEIGHT kgs | BUOYANCY (kgs) | | | NECK THREADS ISO |
|-------------|-----------------------|--------------------------|-------------------------|----------------|--------------|------------------------|----------------|-------|-------|---------------------|
| | | | | | | | full | half | empty | |
| ISO-ALS00.5 | 3.5 | 0.5 | 200 | 70 | 238 | 0.74 | -0.10 | -0.03 | 0.03 | M18X1.5 |
| ISO-ALS03.0 | 20.9 | 3.0 | 200 | 111 | 500 | 3.30 | 0.15 | 0.53 | 0.92 | M25X2 |
| ISO-ALS06.0 | 41.8 | 6.0 | 200 | 140 | 629 | 7.49 | -0.27 | 0.51 | 1.28 | M25X2 |
| ISO-ALS08.0 | 55.8 | 8.0 | 200 | 184 | 498 | 10.90 | -0.93 | 0.10 | 1.14 | M25X2 |
| ISO-ALS10.0 | 69.7 | 10.0 | 200 | 175 | 668 | 12.83 | -0.67 | 0.63 | 1.92 | M25X2 |
| ISO-ALS11.1 | 77.4 | 11.1 | 200 | 184 | 655 | 13.80 | -0.46 | 0.97 | 2.41 | M25X2 |
| ISO-ALS12.0 | 83.6 | 12.0 | 200 | 184 | 701 | 14.64 | -0.32 | 1.23 | 2.78 | M25X2 |
| ISO-ALS13.4 | 93.4 | 13.4 | 200 | 203 | 671 | 17.34 | -0.99 | 0.75 | 2.48 | M25X2 |
| ISO-ALS15.0 | 104.6 | 15.0 | 200 | 203 | 735 | 18.30 | -0.41 | 1.54 | 3.48 | M25X2 |

Custom size/finish/thread available upon request

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