

TUSA® PRODUCT COMPARISON CHART

BUOYANCY COMPENSATORS



BCJ-8000C



BC0201C



BC0403B



BC0102B



BC0103B



BC0602B



BC0502B

| | | | | | | | |
|-------------------------------------|----------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------------|----------------------------------|
| 3D Hybrid Cubic Air Cell | - | • | - | - | - | - | - |
| Active Purge Assist (A.P.A.) | • | • | Compatible | Compatible | Compatible | - | - |
| Independent Harness System | • | • | • | • | - | - | - |
| RiteTite Buckle | • | • | • | • | • | • | • |
| Ultimate Stabilizing Harness | • | • | • | • | • | • | • |
| Waist Support System | - | • | • | • | - | - | - |
| Weight Loading System | A.W.L.S. II | A.W.L.S. II | A.W.L.S. III | A.W.L.S. III | A.W.L.S. III | - | - |
| Fabrics | 500D Cordura® Nylon | 840D / 420D Nylon | 500D Cordura® / 420D Nylon | 500D Cordura® | 500D Cordura® / 420D Nylon | 500D Cordura® / 420D Nylon | 1000D Cordura® / 210D Nylon TPU |
| Dump Valves | 4 (O.P.E.V. + 3) | 4 (O.P.E.V. + 3) | 3 (O.P.E.V. + 2) | 3 (O.P.E.V. + 2) | 3 (O.P.E.V. + 2) | 3 (O.P.E.V. + 2) | 2 (O.P.E.V. + 1) |
| D-Rings | 2 Stainless, 3 Resin | 4 Stainless, 1 Resin | 2 Stainless, 4 Resin | 1 Stainless, 5 Resin | 1 Stainless, 4 Resin | 4 Resin | 3 Stainless (2 Bent, 1 Straight) |
| TUSA Duo-Air II (SS0002) | Compatible* | Compatible* | Compatible | Compatible | Compatible | Compatible | Compatible |

*Additional modification is required.

| | Lift Capacity | | | | | | | Weight (Dry) and Waist (Est.) | | | | | | |
|------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|--|--|--|--|--|--|
| | BCJ-8000C | BC0201C | BC0403B | BC0102B | BC0103B | BC0602B | BC0502B | BCJ-8000C | BC0201C | BC0403B | BC0102B | BC0103B | BC0602B | BC0502B |
| XXS | - | - | 100 N 22.5 lbf 10.2 kgf | - | - | - | - | - | - | 6.8 lbs / 3.1 kg 22.8-26.0 in / 58-66 cm | - | - | - | - |
| XS | - | - | 110 N 24.7 lbf 11.2 kgf | 80 N 18.0 lbf 8.2 kgf | 80 N 18.0 lbf 8.2 kgf | 80 N 18.0 lbf 8.2 kgf | 125 N 27.0 lbf 12.8 kgf | - | - | 7.1 lbs / 3.2 kg 25.2-28.7 in / 64-73 cm | 7.1 lbs / 3.2 kg 23.7-27.6 in / 60-70 cm | 6.4 lbs / 2.9 kg 22.1-24.1 in / 56-61 cm | 4.9 lbs / 2.2 kg 22.1-24.1 in / 56-61 cm | 6.6 lbs / 3.0 kg 22.1-39.4 in / 56-100 cm |
| XS-S | - | 160 N 36.0 lbf 16.3 kgf | - | - | - | - | - | - | - | 7.7 lbs / 3.5 kg 25.6-31.5 in / 65-80 cm | - | - | - | - |
| S | 130 N 29.2 lbf 13.3 kgf | - | 130 N 29.2 lbf 13.3 kgf | 110 N 24.7 lbf 11.2 kgf | 90 N 20.2 lbf 9.2 kgf | 100 N 22.5 lbf 10.2 kgf | 125 N 27.0 lbf 12.8 kgf | 7.7 lbs / 3.5 kg 25.6-31.5 in / 65-80 cm | - | 7.3 lbs / 3.3 kg 27.6-31.5 in / 70-80 cm | 7.1 lbs / 3.2 kg 25.6-31.5 in / 65-80 cm | 6.6 lbs / 3.0 kg 23.7-27.6 in / 60-70 cm | 5.1 lbs / 2.3 kg 23.7-27.6 in / 60-70 cm | 6.6 lbs / 3.0 kg 22.1-39.4 in / 56-100 cm |
| M | 130 N 29.2 lbf 13.3 kgf | 170 N 38.2 lbf 17.3 kgf | 160 N 36.0 lbf 16.3 kgf | 130 N 29.2 lbf 13.3 kgf | 120 N 27.0 lbf 12.2 kgf | 140 N 31.5 lbf 14.3 kgf | 125 N 27.0 lbf 12.8 kgf | 7.7 lbs / 3.5 kg 29.6-35.5 in / 75-90 cm | 7.9 lbs / 3.6 kg 29.6-35.5 in / 75-90 cm | 7.5 lbs / 3.4 kg 30.7-37.8 in / 78-96 cm | 7.3 lbs / 3.3 kg 29.6-35.5 in / 75-90 cm | 6.8 lbs / 3.1 kg 25.6-31.5 in / 65-80 cm | 5.3 lbs / 2.4 kg 25.6-31.5 in / 65-80 cm | 6.6 lbs / 3.0 kg 22.1-39.4 in / 56-100 cm |
| L | 180 N 40.5 lbf 18.4 kgf | 220 N 49.5 lbf 22.4 kgf | 160 N 36.0 lbf 16.3 kgf | - | 150 N 33.7 lbf 15.3 kgf | 170 N 38.2 lbf 17.3 kgf | 125 N 27.0 lbf 12.8 kgf | 8.4 lbs / 3.8 kg 33.5-39.4 in / 85-100 cm | 8.2 lbs / 3.7 kg 33.5-39.4 in / 85-100 cm | 7.5 lbs / 3.4 kg 34.3-44.1 in / 87-112 cm | - | 7.1 lbs / 3.2 kg 29.6-35.5 in / 75-90 cm | 5.3 lbs / 2.4 kg 29.6-35.5 in / 75-90 cm | 6.6 lbs / 3.0 kg 22.1-39.4 in / 56-100 cm |
| L-XL | - | - | - | 170 N 38.2 lbf 17.3 kgf | - | - | - | - | - | - | 7.5 lbs / 3.4 kg 33.5-39.4 in / 85-110 cm | - | - | - |
| XL | 180 N 40.5 lbf 18.4 kgf | 220 N 49.5 lbf 22.4 kgf | - | - | 180 N 40.5 lbf 18.4 kgf | 200 N 45.0 lbf 20.4 kgf | 125 N 27.0 lbf 12.8 kgf | 8.4 lbs / 3.8 kg 37.4-51.2 in / 95-130 cm | 8.2 lbs / 3.7 kg 37.4-51.2 in / 95-130 cm | - | - | 7.1 lbs / 3.2 kg 33.5-39.4 in / 85-100 cm | 5.5 lbs / 2.5 kg 33.5-39.4 in / 85-100 cm | 6.6 lbs / 3.0 kg 22.1-39.4 in / 56-100 cm |

CORDURA® is a registered trademark of INVISTA Corporation in the United States.