

TUSA PRODUCT COMPARISON CHART

BUOYANCY COMPENSATORS



BCJ-8000C



BC0201C



BC0403B



BC0102B



BC0103B



BC0401



BC0601

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	A.W.L.S. II	-
Fabrics	500D Cordura® Nylon	840D / 420D Nylon	500D Cordura® Nylon	500D Cordura®	500D Cordura® / 420D Nylon	500D Cordura® / 420D Nylon	500D Cordura® / 420D Nylon
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)	2 (O.P.E.V. + 1)	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	1 Stainless, 4 Resin	4 Resin
TUSA Duo-Air II (SS0002)	Compatible*	Compatible*	Compatible	Compatible	Compatible	Compatible	Compatible

*Additional modification is required.

Lift Capacity																					
	BCJ-8000C			BC0201C			BC0403B			BC0102B			BC0103B			BC0401			BC0601		
XXS	-	-	-	95 N	21.4 lbf	9.7 kgf	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XS	-	-	-	105 N	23.6 lbf	10.7 kgf	90 N	20.2 lbf	9.2 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	80 N	18.0 lbf	8.2 kgf
XS-S	-	-	-	160 N	36.0 lbf	16.3 kgf	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S	130 N	29.2 lbf	13.3 kgf	-	-	-	125 N	28.1 lbf	12.7 kgf	110 N	24.7 lbf	11.2 kgf	95 N	21.4 lbf	9.7 kgf	100 N	22.5 lbf	10.2 kgf	100 N	22.5 lbf	10.2 kgf
M	130 N	29.2 lbf	13.3 kgf	170 N	38.2 lbf	17.3 kgf	145 N	32.6 lbf	14.8 kgf	140 N	31.5 lbf	14.3 kgf	125 N	28.1 lbf	12.7 kgf	140 N	31.5 lbf	14.3 kgf	140 N	31.5 lbf	14.3 kgf
L	180 N	40.5 lbf	18.4 kgf	220 N	49.5 lbf	22.4 kgf	145 N	32.6 lbf	14.8 kgf	-	-	-	155 N	34.8 lbf	15.8 kgf	170 N	38.2 lbf	17.3 kgf	170 N	38.2 lbf	17.3 kgf
L-XL	-	-	-	-	-	-	-	-	-	170 N	38.2 lbf	17.3 kgf	-	-	-	-	-	-	-	-	-
XL	180 N	40.5 lbf	18.4 kgf	220 N	49.5 lbf	22.4 kgf	-	-	-	-	-	-	185 N	41.6 lbf	18.9 kgf	-	-	-	205 N	46.1 lbf	20.9 kgf

Weight (Dry) and Waist (Est.)							
	BCJ-8000C	BC0201C	BC0403B	BC0102B	BC0103B	BC0401	BC0601
XXS	-	-	6.8 lbs / 3.1 kg 22.8-26.0 in / 58-66 cm	-	-	-	-
XS	-	-	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	6.2 lbs / 2.8 kg 22.1-24.1 in / 56-61 cm	6.0 lbs / 2.7 kg 22.1-24.1 in / 56-61 cm
XS-S	-	-	7.7 lbs / 3.5 kg 25.6-31.5 in / 65-80 cm	-	-	-	-
S	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	6.4 lbs / 2.9 kg 23.7-27.6 in / 60-70 cm	6.2 lbs / 2.8 kg 23.7-27.6 in / 60-70 cm
M	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	6.6 lbs / 3.0 kg 25.6-31.5 in / 65-80 cm	6.4 lbs / 2.9 kg 25.6-31.5 in / 65-80 cm
L	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	6.8 lbs / 3.1 kg 29.6-35.5 in / 75-90 cm	6.4 lbs / 2.9 kg 29.6-35.5 in / 75-90 cm
L-XL	-	-	-	7.5 lbs / 3.4 kg 33.5-39.4 in / 85-110 cm	-	-	-
XL	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	-	6.6 lbs / 3.0 kg 33.5-39.4 in / 85-100 cm

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