

WATER WEIGHTS® Standard Proof Load Bags

WATER WEIGHTS® water filled proof load bags are a well proven method for testing cranes, beams, davits or any lifting equipment. They are used for marine as well as industrial and engineering applications.

Fifteen standard types of WATER WEIGHTS® proof load bags between 1 and 55 metric tonnes are available in our standard range. Combining different capacities and specially designed spreaders, any load can be applied.

Specialist "low headroom" bags (marked with "L" in the table below) are available for testing where headroom is restricted. These bags are designed for use of only one bag at each lifting point.

Standard shaped bags (marked with "S" in the table below) have the shape of a rain drop, which is the most natural shape for a flexible water container. This specific shape makes combinations of three bags from a single point possible.



Technical data

Branding:	WATER WEIGHTS®
Skin material:	PVC coated, Woven Polyester Fibre
Tensile strength:	8300-9800 N/50mm
Tear resistance:	1500 N
Skin thickness:	1650 GSM
Bursting pressure:	355 PSI
Safety factor:	NEL Certified 6:1 (55t 4:1)
Proof loaded:	All bags 2:1
Filling connection:	On Request

Type	Capacity (metric tonne)	Size when empty (packed: lxbxh)			Length (empty)	Size when filled (Dia x Height)	Weight (empty)
BS01 S	1.0	70	50	40	240	120 x 230	23 kg
BS02 S	2.0	70	50	40	370	160 x 350	45 kg
BS02 L	2.0	70	50	40	250	170 x 210	45 kg
BS03 S	3.0	100	50	40	430	190 x 400	65 kg
BS03 L	3.0	100	50	40	300	190 x 220	65 kg
BS05 S	5.0	110	70	70	490	200 x 460	95 kg
BS05 L	5.0	110	70	70	340	270 x 250	95 kg
BS10 S	10.0	110	80	80	610	250 x 580	135 kg
BS12 L	12.0	120	80	80	460	300 x 410	140 kg
BS12 ^S L	12.5	120	80	80	480	320 x 430	150 kg
BS15 L	15.0	120	100	100	570	260 x 520	165 kg
BS20 S	20.0	130	100	100	620	350 x 580	230 kg
BS25 S	25.0	140	110	110	660	380 x 610	240 kg
BS35 S	35.0	160	120	120	760	420 x 700	340 kg
BS55 S	55.0	140	110	110	930	460 x 850	450 kg

