

# WaterWeights

## Product Report

# Proof Load Bags

Water-filled bags for proof load testing are a testing method for cranes, beams, davits or any lifting equipment. They are used for marine as well as industrial and engineering applications.

A wide range of sizes of water weights proof load bags is available. Combining different capacities and specially designed spreaders, any load can be applied.

We have eight standard sizes of waterbags available for rental between 2 and 35 metric tonnes. Specialist "low headroom" bags are available for testing where headroom is restricted. Those have been marked with "L" in the table below.

| Type                 | Size when empty<br>(packed: lxbxh) |     |     | Length<br>(empty) | Size when filled<br>(Dia x Height) |     | Weight<br>(empty) | Capacity<br>(m. tonne) |
|----------------------|------------------------------------|-----|-----|-------------------|------------------------------------|-----|-------------------|------------------------|
| BS 02 S              | 70                                 | 50  | 40  | 250               | 160                                | 210 | 45 kg             | 2,0                    |
| BS 03 S              | 80                                 | 60  | 60  |                   | 190                                | 400 | 65 kg             | 3,0                    |
| BS 03 L              | 100                                | 40  | 40  | 300               | 210                                | 220 | 65 kg             | 3,0                    |
| BS 05 L              | 110                                | 70  | 70  | 340               | 270                                | 250 | 95 kg             | 5,0                    |
| BS 10 S              | 110                                | 80  | 80  |                   | 250                                | 580 | 135 kg            | 10,0                   |
| BS 12 L              | 120                                | 80  | 80  |                   | 300                                | 400 | 140 kg            | 12,0                   |
| BS 12 <sup>S</sup> L | 120                                | 80  | 80  | 480               | 300                                | 430 | 150 kg            | 12,5                   |
| BS 20 S              | 130                                | 100 | 100 |                   | 350                                | 580 | 230 kg            | 20,0                   |
| BS 35 S              | 160                                | 120 | 120 | 760               | 420                                | 700 | 340 kg            | 35,0                   |



## Technical Data

|                |   |
|----------------|---|
| Material       | PVC coated Polyester Fibre              |
| Weight (empty) | Approx. 1,5% of nominal weight.         |
| Safety factor  | Certified 6: 1                          |
| Proof Loaded   | 2: 1                                    |
| Coupling       | 2,5" Storz Nok81 (or else, if required) |

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