

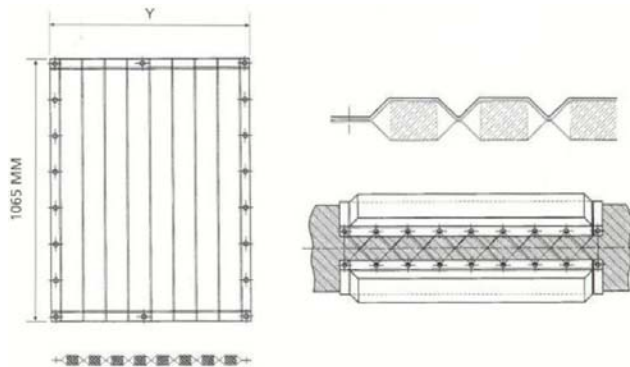


## LACE-ON FLOAT

The integrity of the mooring hawser depends on the floats sustaining hawser buoyancy. All our floats feature a double outer layer manufactured from high abrasion resistant ballistic nylon cloth.

All seams are double stitched from heavy denier yarn using a locking stitch, so yarn breakages cannot lead to an unzipping effect. The floats utilise high quality 48 kg/m<sup>3</sup> 100% closed cell polyethylene foam, and high quality eyelets exceeding Shell pull test standards.

Additionally these floats can be polyurethane elastomer coated on the outside helping to extend the service life.



Float shown is an 8 pocket float with foams installed, for use on a 144mm grommet type hawser

We recommend the following level of coverage if the customer does not specify the quantity of floats, minimum reserve buoyancy or percentage coverage.

Calculation:

$$Q_f = 0.5L$$

Q<sub>f</sub> = Quantity of floats  
 L = Length of hawser in metres

| No. Of Pockets | Single Hawser mm | Grommet Hawser mm | Nett Buoyancy kg | Approx. Dry Wt. kg | Y Dimension mm |
|----------------|------------------|-------------------|------------------|--------------------|----------------|
| 3              | 80 – 96          |                   | 4.8              | 0.8                | 385            |
| 4              | 104 – 128        |                   | 5.4              | 1.0                | 480            |
| 5              | 136 – 152        | 80 – 96           | 8.0              | 1.3                | 575            |
| 6              | 160 – 184        | 104 – 112         | 9.6              | 1.4                | 670            |
| 7              | 192              | 120 – 128         | 11.2             | 1.7                | 765            |
| 8              |                  | 136 – 144         | 12.8             | 1.9                | 860            |
| 9              |                  | 152 – 168         | 14.4             | 2.1                | 965            |
| 10             |                  | 176 – 184         | 16.0             | 2.3                | 1080           |
| 11             |                  | 192               | 17.6             | 2.5                | 1145           |

NOTE: Dimension Y is taken when the float is laid out flat and foams are installed. Measured under a pre-load of 2.5 kg



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