

## Hose Floats

Hose floats are now an integral part of the UK Oil & Gas guidelines for safe management and transfer of products offshore. The hose floats are used to support part of the bulk hose that trails in the sea between the rig/platform and the supply vessel during transfer operations, keeping hoses clear of the vessels propellers.

There are 2 types of hose floats available, the older style lace up foam floats, or the now more common hard plastic moulded floats. HDS Hoses Australia can supply either hose float in a range of colours, with preference now toward the harder impact resistant and floats which have higher buoyancy and are less prone to slipping down the hose when being retrieved or stored in a hanging situation.



*Tapered ends help the hose move through the water*

All hard floats are easy to install and made from Chemical Resistant, UV stabilized polyethylene. These floats are designed to suit the toughest marine conditions, and come with tapered ends to reduce drag once in the water. Hose floats are a high visibility yellow colour and are UV stabilised, with other colours available on request. Hose floats also have the option to be polyurethane foam filled.

All hose floats are supplied with assembly Instructions, and a 316 stainless steel fixing kit is standard.

We supply optional packing strips to accommodate a range of different hose and cable diameters.

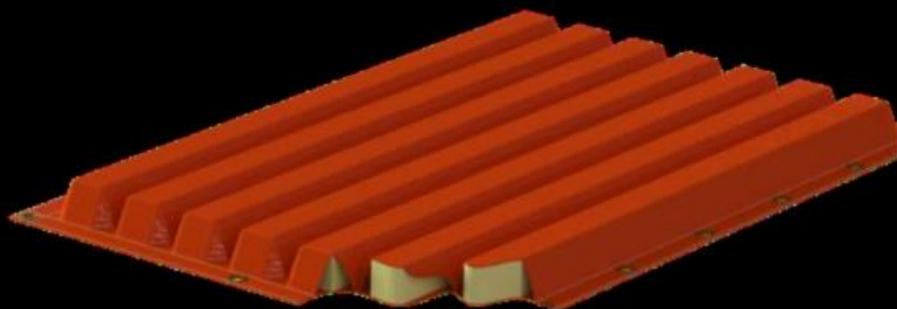
Hose floats are available to suit hoses from 10mm to 630mm outside diameter.



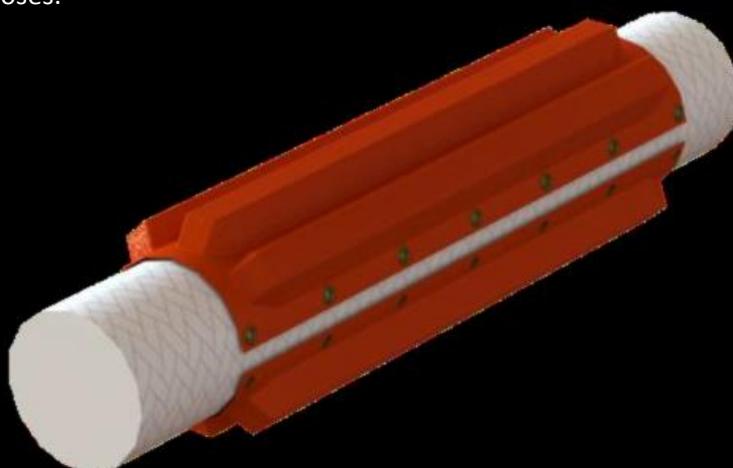
*Float shown with optional packing strips*

Lace up floats are available in a variety of designs and buoyancy's, and are usually attached to the hose via manila rope, with additional rope at each end of the float to help keep them in position.

In reeling applications where tight bends are required the lace up floats are sometimes preferred due to their pliable nature and smaller outside diameter.



Lace up floats are available for hose sizes from 2" through to 8", and are most commonly used on 4" and 5" rig supply hoses.



The amount of floats will vary depending on hose size, length and media; generally a 4" water or diesel hose requires 8 floats per 60'/18m length, while a heavy mud hose may require 15 or 16 floats for the same length.

HDS offer 3 version of the 'lace up' type floats; The original version with lacing (pictured above), a High Vis Yellow version with straps and buckles, and the now favoured orange buckle up version with reflective stripes pictured below.



Float sizing and buoyancy is available on request.