



HDSH-05 FLEXIBLE HOSE AND FITTINGS



Working Pressure - 1000 psi
Min Burst pressure - 4000 psi
UV stabilised outer cover for optimum weather protection



HyDrive HDSH-05 Marine Steering Hose has been specifically designed for use on low volume hydraulic steering systems for boats. It is designed for use with the Admiral and Commander Series systems and should not be used on HD Series or larger power steering systems.

FIELD-ATTACHABLE DESIGN



208MS-6-5B
SAE 45 FLARE

2TFMS-6-5B
O-RING SEAL

SWAGE DESIGN



108MS-6-5B
SAE 45 FLARE

508MS-6-5B
O-RING SEAL

FI-6577A - JIC FLARE

208MS-6-5B - Field-attachable fitting to suit 3/8" flared copper fittings - 5/8" SAE

108MS-6-5B - Swage type fitting to suit the same flared copper fittings - 5/8" SAE

FI-6577A - Swage type fitting to suit the **PS-M50** Mini power steering helm only - 9/16" JIC

2TFMS-6-5B - Field attachable fitting with O-ring seal on internal spigot designed exclusively for use on fittings used for 3/8" semi-rigid nylon. Connects directly to the standard bleeder-tee piece and the elbow on the rear of the helm unit. Compact and easy to fit.

508MS-6-5B - Swage type fitting with O-ring seal on internal spigot designed exclusively for use on fittings used for 3/8" semi-rigid nylon. Connects directly to the standard bleeder-tee piece and the elbow on the rear of the helm unit. This must be swaged used correct jaw type and set to ensure safe fitting and operation.

IMPORTANT NOTE :- these fittings are designed exclusively for use with HDSH-05 marine steering hose. Using alternative hose with these fittings may result in catastrophic failure and loss of life if use used with hose of different specifications and dimensions.

SEE PRICE LIST FOR FULL PRICING INFORMATION



ACCESSORIES & FITTINGS



Full pre-assembled hose

Hose kits to make installation with flexible hose even better.

The use of HDSH-05 flexible hose is not as common as the standard nylon tubing, but in certain markets the advantages of the more flexible HDSH-05 has outweighed the increased cost of installation.

To further assist installers, HyDrive has produced a range of fully pre-assembled hoses which include a very neat and practical transom or well-mount gland and bend restrictor for the outside of the transom as well as the cylinder itself.

The hoses are either supplied with **fully swaged** fittings on each end, and the restrictors already in place, or they can be supplied as one **continuous length** with swage fitting on each end plus two field-attachable fittings so that adjustments to length can be made on site.

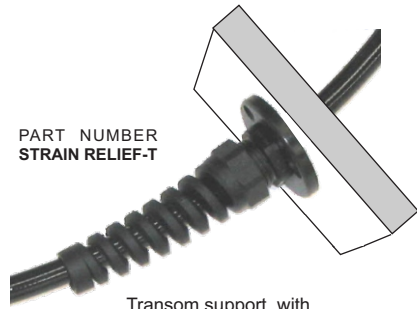
You can also choose to buy the hose by the roll and purchase the fittings in bulk for local assembly for your market/customers at the prices indicated in the price list.

See previous page for the fitting types available in both swage and field-attachable styles.



FLEXIBLE HOSE OPTIONS

PART NUMBER
STRAIN RELIEF-T



Transom support with water-proof gland - retained to outside of transom by stainless steel screws. Ensures protection of hose against kinking and abrasion

PART NUMBER
STRAIN RELIEF-C



Bend restrictors fitted to cylinder-end of hose to prevent kinking in tight spaces.

SOME KIT OPTIONS AND PART NUMBERS:-

To Upgrade a standard kit to Flexible hose there is a part number **UPGRADE TO FLEX** in the price list. This provides you with a pair of **6 metre** pre-assembled hoses with swaged fittings (2TFMS-6-5B) on each end. If you want longer hoses then add the price per metre of MSH5 hose and add the length to the order. For example on an order for an OBKIT-1 the order would look like this:-

1 x OBKIT1 complete kit

1 x UPGRADE TO FLEX - 8 METRES

This would give you one pair of 8 metre long hose.

The price would be as per the UPGRADE price plus 4 extra metres of MSH5 as per the price list.

Note: the upgrade price is only for a pair of hoses included with a complete steering kit - not the cost of supplying a single pair of hoses. The upgrade price includes a credit for the non-use of the standard coil of semi-rigid tubing and some fittings.

For **A Continuous Length**, with swaged ends & field-attachable fittings, then the part number would be **HOSEKIT-FA** and the total length required to make the pair of hoses - once again in metres. E.g. **HOSEKIT-FA-18** would provide a single length of 18 metres plus the fittings which could be cut to length on site.

You can also order the bend-restrictors and strain-reliefs to be fitted to the hoses if required.

See price list for more details.