

# Steering systems

## Accessories for steering systems

### Connection parts

When using compression fittings supplied as standard with non-commercial pumps and cylinders, a brass sleeve must be inserted into each end of the nylon hose in order to maintain hose circularity. An alternative connection method for 8 x 12 mm nylon hose is to use barbed connections HS1031MS and HS1037MS.

Type	Description
HS213	Union tee coupling 10 mm
HS10131	Sleeve insert Ø 6 mm and olive, Ø 8 mm for use with HS04N nylon hose, pack of 10 pieces
HS1011S	Sleeve insert, Ø 6 mm, for use with HS04N, pack of 20 pieces
HS145S	Sleeve insert, Ø 6,5 mm, for use with nylon hose (HHOSE6...), pack of 20 pieces
HS1031MS	Straight brass hose connector for nylon hose Ø 8 x 12 mm (HHOSE8.), pack of 2 pieces
HS1037MS	Right angle brass hose connector for nylon hose Ø 8 x 12 mm (HHOSE8.), pack of 2 pieces



HS10131



HS213



HS1011S



HS145S



HS1031MS



HS1037MS

## Rudders

### Type RUDS

These rudders with stainless steel (AISI 316) blade come complete with a rudder arm to which a VETUS hydraulic steering cylinder can be connected. The blade sides are polished and need no additional finishing. The stainless steel (AISI 316) rudder stock is provided with a hole to facilitate the fitting of an emergency tiller. Type RUDS comes in two heights.

Includes a HELM rudder arm. Connection kit (HSET) must be ordered separately.

#### Specification type RUDS4040

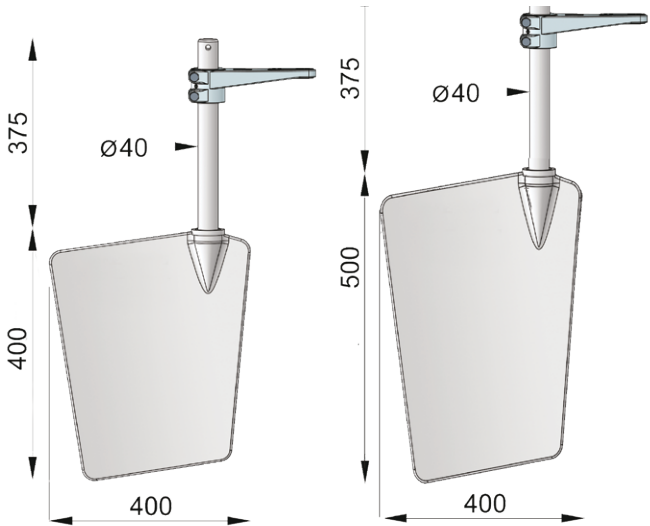
- Dimensions w 400 x h 400 mm (excluding rudder arm)

#### Specification type RUDS5040

- Dimensions w 400 x h 500 mm (excluding rudder arm)

A rudder gland may be supplied as an extra (type HENKO only).

Type	Width (mm)	Height (mm)
RUDS4040	400	400
RUDS5040	400	500



RUDS4040

RUDS5040