

# Steering systems

## Accessories for steering systems

### OB1000 Tie bar

*For connecting two outboard motors up to 300 hp each*

The tie bar has adjustable ends and connection bolts (3/8" UNF). The maximum centre-to-centre distance between the steering arms is 915 mm. The bar can be easily cut to the required length. All components of the tie bar are made of stainless steel (AISI 316).

Type	Description
OB1000	Tie bar for outboard engines



### Pump flanges type HTPF

*Embellishment for your pump*

These polished stainless steel (AISI 316) flanges can be used to fit pump type HTP (or to replace older type MTP) and to recess your pump by 38 mm (type HTPF) or 74 mm (type HTPF2). It can also be used to give your pump a more refined look.

On an outside helm station, with a pump mounted on an inclined bulkhead or sloping dashboard, the housing of the telescopic wheel adjuster may catch water. To prevent this water entering the boat, a seal set is recommended (Type HTPF3).

Type	Description
HTPF	Adapter flange, stainless steel (AISI 316) for HTP pump, 38 mm depth
HTPF2	Adapter flange, stainless steel (AISI 316) for HTP pump, 78 mm depth
HTPF3	Waterproof seal kit for HTP pump in a HTPF flange



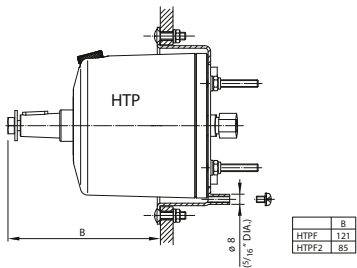
HTPF



HTPF2



HTPF3



### Hydraulic fluid header tank type HTANK

This transparent tank can be installed with all steering pumps up to 89 cm<sup>3</sup> per revolution. It is also recommended for electro-hydraulic hatch lifters when operating more than one cylinder. By installing this tank, the breather plug in the steering pump can be replaced with the supplied solid plug, eliminating the possibility of steering fluid dribbling from the breather in big seas.

#### Specifications

- Capacity 200 cm<sup>3</sup>
- Supplied with a large mounting bracket
- Comes with 1 mtr of Ø 8 mm hose, two matching hose clips, one G1/4 and one 1 G3/8 nylon hose pillar

Type	Description
HTANK	Expansion tank kit for hydraulic steering systems



HTANK