

ULTRAFLEX hydraulic steering kit for inboard engines



Code	Per Station	For hulls m	Torque Kgm	Kit includes				
				pump	Pump.	Cylinder	Fitting kit for second station	Fitting kit for second station
45.040.10	Single	8	32*	45.270.01	-	45.271.06	-	3/8"
45.050.10	Single	10	58*	45.280.01	-	45.284.01	-	3/8"
45.050.20	double	10	58	45.280.01	(2 pcs)	45.284.01	45.290.15	3/8"
45.090.10	Single	12	111*	45.280.03	-	45.284.03	-	3/8"
45.090.20	double	12	111	45.280.03	(2 pcs)	45.284.03	45.290.15	3/8"
45.120.10	Single	14	146*	45.280.08	-	45.284.05	-	3/8"
45.120.20	double	14	146	45.280.08	(2 pcs)	45.284.05	45.290.15	3/8"
45.150.10	Single	16/18	223*	45.280.06	-	45.284.08	-	12 mm copper
45.150.20	double	16/18	223	45.280.06	(2 pcs)	45.284.08	45.290.17	12 mm copper

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All pumps are fitted with a check valve.

The helm stations must be completed with: 1) hydraulic oil 45.027.01 as needed; 2) piping 45.290.35/93 or 45.290.92-93; 3) copper tube Ø 12 mm.

The double-station steering systems have to be completed with their dedicated kits (see table).

Hydraulic steering system accessories



LUBRIMAR Hydraulic Oil foamless product

Foamless hydraulic oil containing anti-corrosion additives resistant to high pressure. Suitable for topping up.

Code	Package ml
65.089.00	250



Hydraulic Oil ISO VG22

This product is ideal for steering systems by ULTRAFLEX, TELEFLEX, MANCINI, etc. Additive-improved formula to boost the pump and seal performance. Resistant to high pressure and corrosion.

Code	Package l
45.027.01	1



Copper pipe

Ø 6x8 mm	Ø 8x10 mm	Ø 10x12 mm	Roll m
45.028.11	45.028.10	45.028.12	50



Recoverable copper joints

Used to connect nylon pipe size 5/16 (45.028.14 or similar) standard for steering gears.

Code	Type
45.028.18	straight
45.028.19	at 90°



High pressure nylon pipe size 5/16" R7

Code	Description	Roll m
45.028.14	For all Vetus steering systems except item 45.030.10	24



Bulkhead troughout bush

Code	Description	For hydraulic piping
45.028.22	Black Nylon	45.028.14
45.028.23	Black Nylon with stainless flange	45.028.14