

10

CONTROLS STEERINGS / FLAPS TILLERS / BOW THRUSTERS

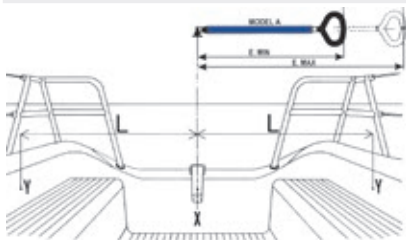


Friend Ergo A Tiller Extension

Friend tiller extension that can be adjusted with a simple rotation movement and remains blocked in desired position. It can be used manually or it can be fastened to the sides with the supplied hook. Allows to adjust the sails or to keep hands free without losing the course.



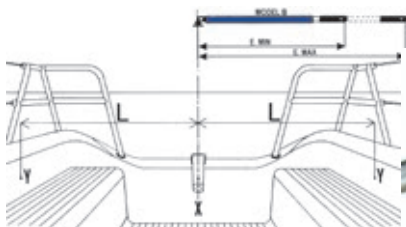
Cod.	E mm	Colour	UM	€
4705740	632<>935	BLUE	PCS	
4705741	632<>935	GREY	PCS	
4705860	732<>1035	BLUE	PCS	
4705861	732<>1035	GREY	PCS	

**Friend Classic B Tiller Extension**

Friend tiller extension that can be adjusted with a simple rotation movement and remains blocked in desired position. It can be used manually or it can be fastened to the sides with the supplied hook. Allows to adjust the sails or to keep hands free without losing the course.



Cod.	E mm	Colour	UM	€
4706740	632<>935	BLUE	PCS	
4706741	632<>935	GREY	PCS	
4706860	732<>1035	BLUE	PCS	
4706861	732<>1035	GREY	PCS	

**HS Stick Fix Tiller Extension**

Extralight fixed tiller extension with elastic coupling.



Cod.	L cm	UM	€
4707106	60	PCS	
4707110	100	PCS	

**HS Stick T Telescopic Tiller Extension**

Extra light tiller telescopic extension with swivel coupling.



Cod.	L cm	UM	€
4707127	70<>100	PCS	
4707129	90<>140	PCS	

**Outboard Engine Fixed Extension**

Outboard engine fixed extension.



Cod.	L cm	UM	€
4708070	70	PCS	

**Outboard Engine Telescopic Extension**

Outboard engine telescopic extension. With shut-down engine button.

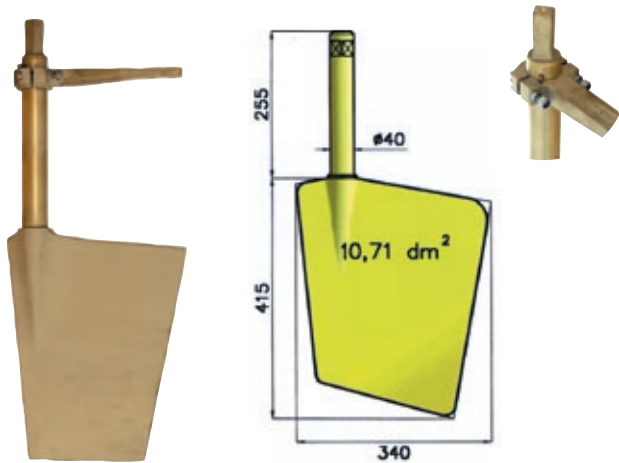


Cod.	L cm	UM	€
4708100	60<>100	PCS	



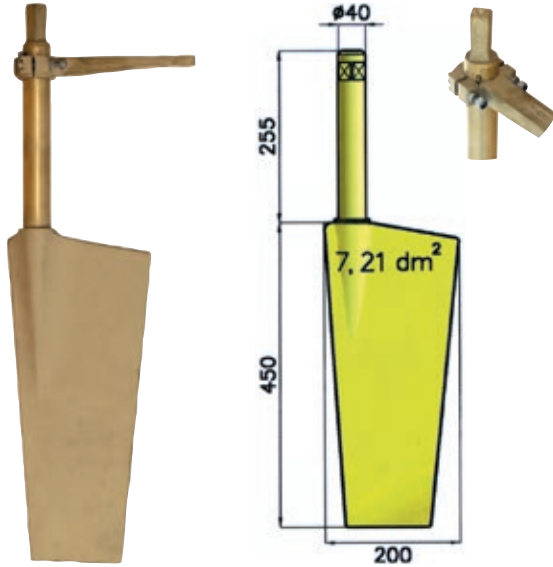
D11 Bronze Rudder Blade
Bronze rudder blade for boats from 7 to 9 meters. Endowed with tiller. To be completed with mount head.

Cod.	UM	€
4700404	PCS	



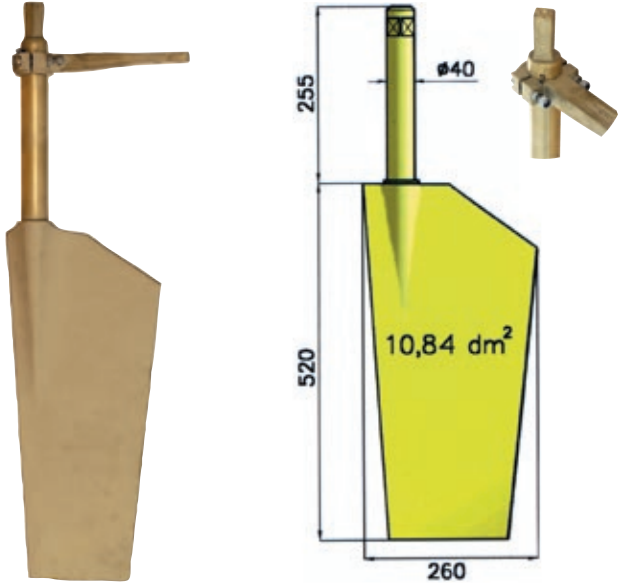
P7 Bronze Rudder Blade
Bronze rudder blade for boats from 7 to 9 meters. Endowed with tiller. To be completed with mount head.

Cod.	UM	€
4700504	PCS	



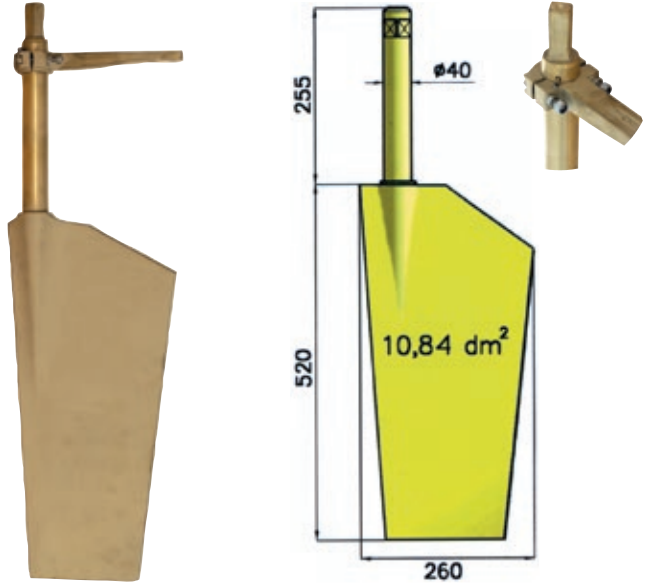
P11 Bronze Rudder Blade
Bronze rudder blade for boats from 9 to 12 meters. Endowed with tiller. To be completed with mount head.

Cod.	UM	€
4700506	PCS	



P13 Bronze Rudder Blade
Bronze rudder blade for boats from 9 to 12 meters. Endowed with tiller. To be completed with mount head.

Cod.	UM	€
4700507	PCS	



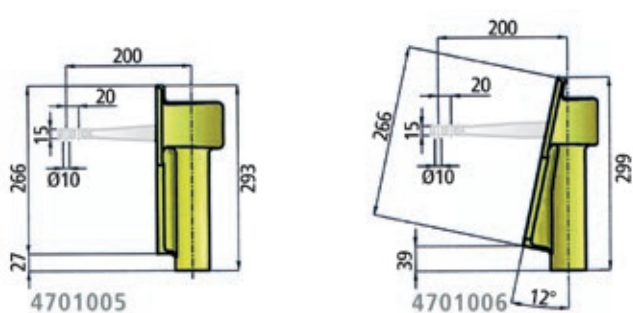
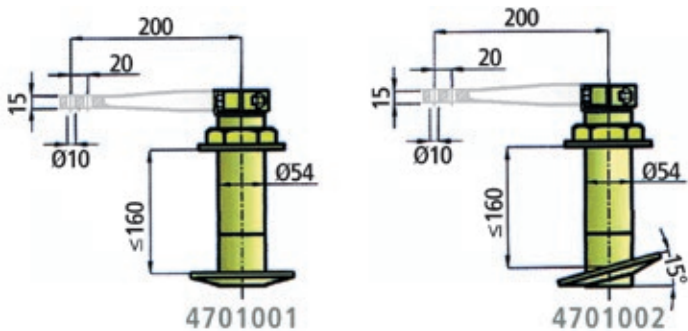
Thru Mount Rudder Heads
Bronze through mount rudder heads for axis diameter 40 mm. Supplied without tiller, complete with bearings and internal o-rings.

Cod.	Ref	UM	€
4701001	0° Thru Mount Head	PCS	
4701002	15° Angled Thru Mount Head	PCS	



Plate Mount Rudder Heads
Bronze plate mount rudder heads for axis diameter 40 mm. Supplied without tiller, complete with bearings and internal o-rings.

Cod.	Ref	UM	€
4701005	0° Plate Mount Head	PCS	
4701006	12° Angled Plate Mount Head	PCS	



Doel Fin Hydrofoil

Doel Fin Hydrofoils suitable for any type of outboard motor or stern drive. Made of unbreakable reinforced Plastic, designed to flex to absorb shocks. They reduce considerably chinewalking, porpoising, plane time and fuel consumption, increase thrust and stability.

Cod.	Ref	For Outboard Engines	UM	€
4720006			PCS	



StingRay Airo Hydrofoils

StingRay Airo Hydrofoils suitable for any type of boat, from the inflatable boat outboard, to that of a pleasure and fishing boat, up to a motorboat sterndrive. Made of hydrophilic waterproof material that does not produce friction. Mounted in two pieces with 4 holes on the cavitation plate.

- Save money by saving fuel
- Get on plane in half the time
- Keep the boat on plane with much less engine RPMs-Stabilize the boat
- Reduce chinewalking, cavitation and ventilation

Cod.	Ref	For Outboard Engines	UM	€
4720007	Airo	40<>300 HP	PCS	



StingRay Starfire Hydrofoils

StingRay Starfire Hydrofoils with swept back Delta-Wing profile for greater stabilization thanks to its extended wing tips. All the best StingRay characteristics for a lower price. Made of hydrophilic water-absorbing material that eliminates friction. No-drill installation. Fixing socket width 175 mm.

- Save money by saving fuel
- Get on plane in half the time
- Keep the boat on plane with much less engine RPMs-Stabilizes the boat
- Reduce chinewalking and porpoising

Cod.	Ref	For Outboard Engines	UM	€
4720010	Starfire	40<>300 HP	PCS	



StingRay XR4 Hydrofoils

StingRay XR4 Hydrofoils designed to obtain maximum hydrodynamic performance for competition applications but also for normal level motorboats. Endowed with Tunnel-Prop technology which increases thrust while reduces friction factor at minimum. Made of hydrophilic water-absorbing material that eliminates friction. Installation with two holes on the anti-cavitation plate, fixing socket width 180 mm.

- Save money by saving fuel
- Get on plane in half the time
- Keep the boat on plane with much less engine RPMs-Stabilize the boat
- Reduce chinewalking and porpoising

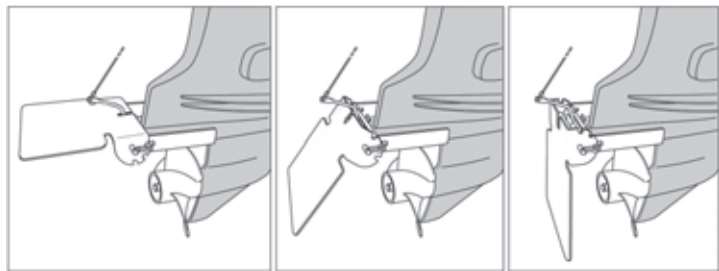
Cod.	Ref	For Outboard Engines	UM	€
4720041	Hydrofoil XR4	40<>300 HP	PCS	



Lil'Fella Trolling Plate <25HP

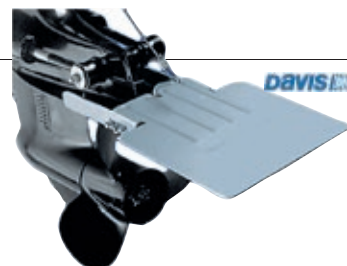
High quality reinforced Polycarbonate trolling plate for all outboard engines up to 25 HP. The plate can be folded down with a remote cable and it brakes the propeller flow decreasing the boat speed for a perfect fish trolling (it is used at minimum RPM). Once the trolling is concluded, the plate can be raised and it becomes a flap (lower consumption, better stability and cruising speed).

Cod.	A mm	B mm	UM	€
4724000	72	183	PCS	

**Happy Troller Trolling Plate**

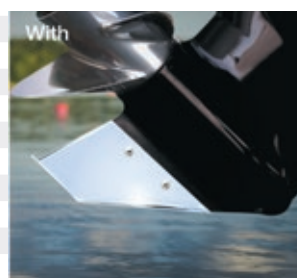
High quality Stainless Steel and marine grade Aluminum trolling plate. The plate can be folded down with a remote cable and it brakes the propeller flow decreasing the boat speed for a perfect fish trolling (it is used at minimum RPM). Once the trolling is concluded, the plate can be raised and it becomes a flap (lower consumption, better stability and cruising speed). It is mounted on the underside of the anti-cavitation plate, with engines above 200HP it must go on top. It can be adjusted in 3 positions for enhanced speed control. Plate 4724001 for engines from 25 to 50 HP and plate 4724002 for engines with higher power. Warning: Do not give full throttle with the flap down or it could suffer damage.

Cod.	For Engine HP	A mm	B mm	UM	€
4724001	From 25 to 50	70	170	PCS	
4724002	From 50 to 250	70	170	PCS	

**Panther Safe-Skegs**

Very robust mirror polished 316L Stainless Steel safe skegs for outboard and stern drive. Used to protect the original skeg from hits and scratches without compromising the foot hydrodynamics. They also mount to replace the damaged or broken skeg. Complete with screws and keys.

Cod.	Engine	Type	UM	€
4721005	Honda 4T	75/90/115 <2007	PCS	
4721006	Honda 4T	35/40/45/50/90 >1991	PCS	
4721007	Honda 4T	115 >2010/135/150/200/225 >2004	PCS	
4721008	Mercury Drive	Alpha1 Gen II >1991	PCS	
4721009	Mercury Drive	Bravo1-3 >1990	PCS	
4721005	Mercury/Mariner 4T	50/60 >2003	PCS	
4721005	Mercury/Mariner 2T	70/75/80 >1984/70/90/100/115/125 Optimax >1983	PCS	
4721006	Mercury/Mariner 2T	40/50/60 <2002	PCS	
4721010	Mercury/Mariner 2T	200/225 Optimax <2004	PCS	
4721010	Mercury/Mariner 4T	225/250/275/300 Verado >2005	PCS	
4721004	Mercury/Mariner 2T/4T	40/50/60 >2003	PCS	
4721011	Mercury 2T	150 Optimax 2014	PCS	
4721012	Mercury 2T/4T	150/300 Verado-Optimax >2012	PCS	
4721005	Nissan/Tohatsu 2T	70/90/115/120/140 >1993	PCS	
4721006	Nissan/Tohatsu 2T	35/40/50 >1993	PCS	
4721001	Suzuki 4T	300 >2009<>2011	PCS	
4721011	Suzuki 2T	150/175/200/225 <2002	PCS	
4721011	Suzuki 4T	150/175/200/225 >2003/250SS/300 >2006<>2011	PCS	
4721006	Suzuki 4T	40/50/60/70 >2003	PCS	
4721003	Suzuki 4T	90/115/140 >2003	PCS	
4721005	Tohatsu 2T	70/90/115/120/140 >1993	PCS	
4721006	Tohatsu 2T	35/40/50 >1993	PCS	
4721014	Volvo Penta Drive	DP <2007/SX >2007	PCS	
4721005	Yamaha 2T/4T	60/70/80/90/100 <2001	PCS	
4721011	Yamaha 2T	115/130 >2002/175/200/225/250 <2002	PCS	
4721011	Yamaha 2T/4T	150 >1984	PCS	
4721011	Yamaha 4T	350 >2009	PCS	
4721006	Yamaha 2T	40/48/50/85 <2000	PCS	
4721015	Yamaha 2T	115/130 >2003	PCS	
4721015	Yamaha 4T	115/130 >2000	PCS	
4721016	Yamaha 2T/4T	200/225/250/300 >2003	PCS	
4721017	Yamaha 2T/4T	60/70/80/90/100 >2002	PCS	
4721018	Yamaha 4T	200/225/250 V Max >2013	PCS	



**SX Smart Tabs Automatic Flaps**

Rust and galvanic corrosion resistant reinforced thermo-molded Polymer Smart Tabs SX automatic flaps. They automatically set and keep the level / stabilize the boat thanks to the progressive actuators' spring. Do not require to be set and do not require control box or operator adjustment. Fast and easy installation without through holes. Save money by saving fuel. Increase thrust and top speed. Plane in half the time. Reduce bow lift angle. Reduce porpoising.

Cod.	Type	Plates Dim mm	Boat m	For Outboard Engine HP	For In/outboard Engine	UM	€
4728053	SX9510-30	240 x 250	4,00<>4,70	25<>40		PCK	
4728054	SX9510-40	240 x 250	4,00<>4,70	40<>60		PCK	
4728056	SX9510-60	240 x 250	4,60<>5,60	60<>135	4-6 Cylinders	PCK	
4728058	SX9510-80	240 x 250	5,60<>6,90	135<>220	8 Cylinders	PCK	
4728070	SX10512-70	265 x 300	6,40<>7,60	150<>220	4-6 Cylinders	PCK	
4728071	SX10512-90	265 x 300	6,40<>7,60	200<>250	8 Cylinders	PCK	



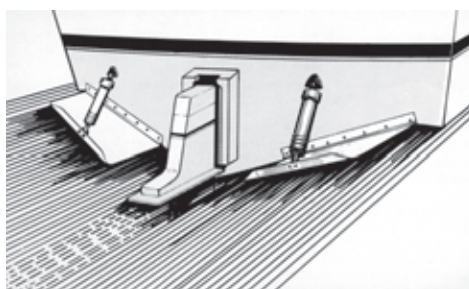
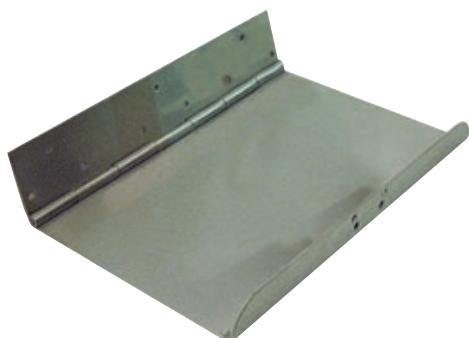
SMART TABS

**Ocean Marine Trim Kit**

Maintenance free and easy installation electromechanical system that does not require hydraulic control unit and tubing. Includes actuators and control panel. To be completed with Stainless Steel tabs.



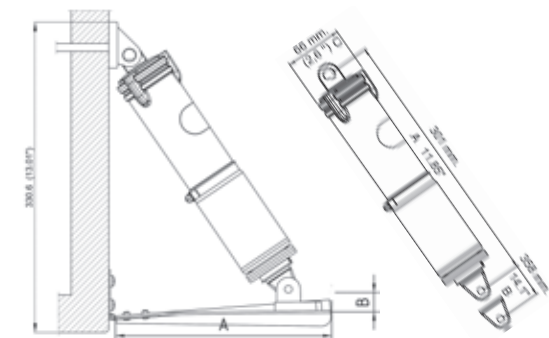
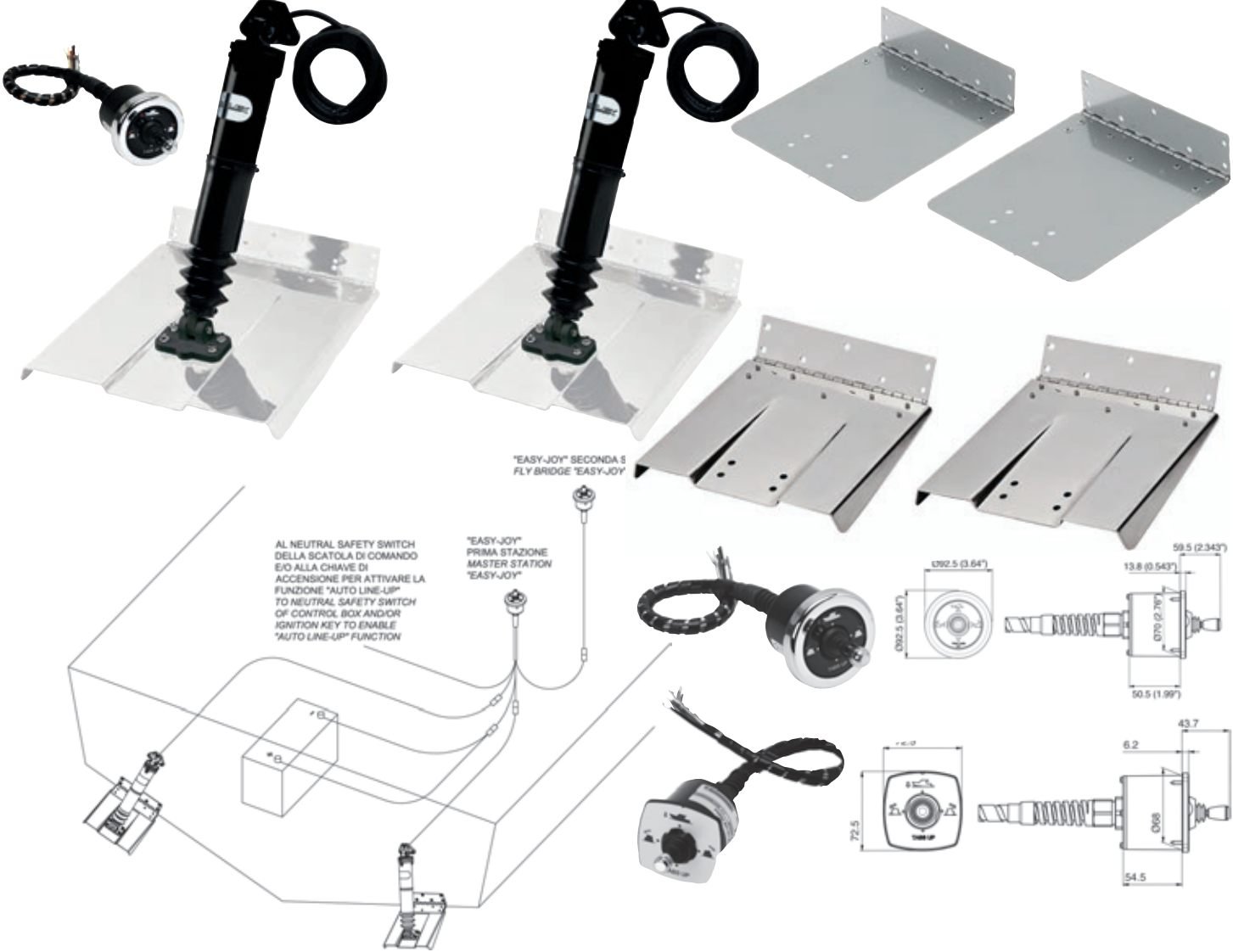
Cod.	Ref	Tabs Dim mm	Boat m	UM	€
4722012	12V Trim Kit			PCK	
4723012		300 x 230	<4,60	PR	
4723016		400 x 230	<5,30	PR	
4723022		550 x 230	<6,20	PR	



Uflex Hi-Perf Trim Tab Systems

Maintenance free and easy installation electromechanical 12V Uflex trim kit. Does not require electrical or hydraulic control unit and tubing. The control panel with joystick allows to align the tabs to adjust the roll and pitch attitude. The control box also includes the auto-line up function for automatic alignment of the flaps when deactivated, and can also work as a switch for a possible second station joystick. The kit includes two AT actuators and the control box with Chromed joystick. The Stainless Steel planes have to be purchased separately, they can be standard or with a mirror-polished high-performance profile. - Improve fuel economy and passenger comfort- Tabs built to last in the most demanding sea conditions- Installation with only one small hole per tab through the transom - Wiring encapsulated in transom mounting bracket for a better protection

Cod.	Ref	Boat m	UM	€
4722042	Kit Trim 12V		PCK	
4722044	Standard Second Station Joystick		PCS	
4722045	Low Profile Second Station Joystick		PCS	
4722030	Pair Standard Tabs (228 x 228)	4,50<>5,50	PR	
4722031	Pair Standard Tabs (304 x 228)	5,0<>8,00	PR	
4722032	Pair Standard Tabs (304 x 304)	5,50<>9,00	PR	
4722033	Pair Standard Tabs (304 x 457)	8,00<>11,00	PR	
4722050	Pair Hi-Perf Tabs (228 x 228)	4,50<>5,50	PR	
4722051	Pair Hi-Perf Tabs (304 x 228)	5,0<>8,00	PR	
4722052	Pair Hi-Perf Tabs (304 x 304)	5,50<>9,00	PR	
4722053	Pair Hi-Perf Tabs (304 x 457)	8,00<>11,00	PR	



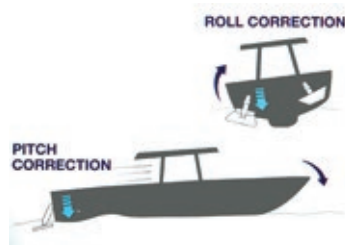
Bennett Bolt Trim Kit

Electric 12V Bennett trim tab kit complete with 2 actuators and 2 Stainless Steel tabs. For boats from 5.8 to 7.3 meters. Control panel have to be ordered separately.

Panel cod. 4723535: standard up-down control panel.

Panel cod. 4723539: OBI9000E up-down control panel with Auto Tab Retractor (automatically retracts the flaps once the keys are withdrawn) and LED trim indicator with day/night dimmer. Also features two actuator heads with sensors.

Cod.	Ref	Tabs Dim mm	Accessories	UM	€
4726306	129 Trim Kit	300 x 230		PCK	
4726307	1212 Trim Kit	300 x 300		PCK	
4723535			Up-Down Control Panel	PCS	
4723539			Up-Down LED + ATR Control Panel	PCS	

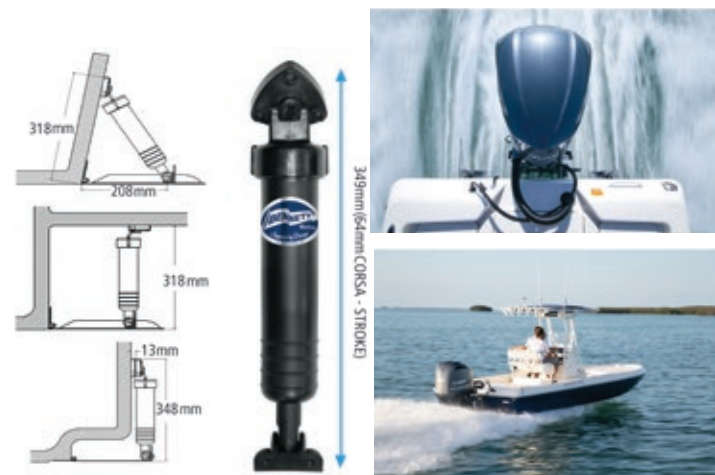


- BENNETT TRIM TABS -

Bennett Trim Kit

Electro-hydraulic Bennett Trim kit complete with: two standard actuators, hoses with fittings, hydraulic unit, electric braid and standard control panel with two switches. Flaps must be ordered separately according to the length of the boat.

Cod.	Ref	Spare Parts	UM	€
4726012	12V Bennett Trim Kit		PCK	
4726024	24V Bennett Trim Kit		PCK	
4723012		300 x 230 mm Tabs for Boats from 4.0 to 4.6 m	PR	
4723016		400 x 230 mm Tabs for Boats from 4.5 to 5.3 m	PR	
4723022		550 x 230 mm Tabs for Boats from 5.2 to 6.2 m	PR	
4723118		450 x 300 mm Tabs for Boats from 6.0 to 7.0 m	PR	
4723122		550 x 300 mm Tabs for boats from 6.5 to 8.0 m	PR	
4723512		12V Hydraulic Control Unit (Replacement)	PCS	
4723524		24V Hydraulic Control Unit (Replacement)	PCS	
4723505		Standard Actuator Upper Hinge (Replacement)	PCS	
4723513		Solenoid Valve Red Wire (Replacement)	PCS	
4723514		Solenoid Valve Green Wire (Replacement)	PCS	



Bennett AutoTrim Pro

Bennett all-in-one AutoTrim Pro 12/24V trim control system composed of LED indicator control panel, control unit with auto tab retractor (ATR) and connection cables. It can be installed on both hydraulic and electric Bolt systems. The control unit detects signals in real time and sends the command to the flaps, correcting the trim in relation to the choice set, the speed, or the sea conditions. The ATR automatically retracts the flaps when the ignition key is removed. Actuator hinge sensors have to be purchased separately for hydraulic systems, they are not required for electrical systems.

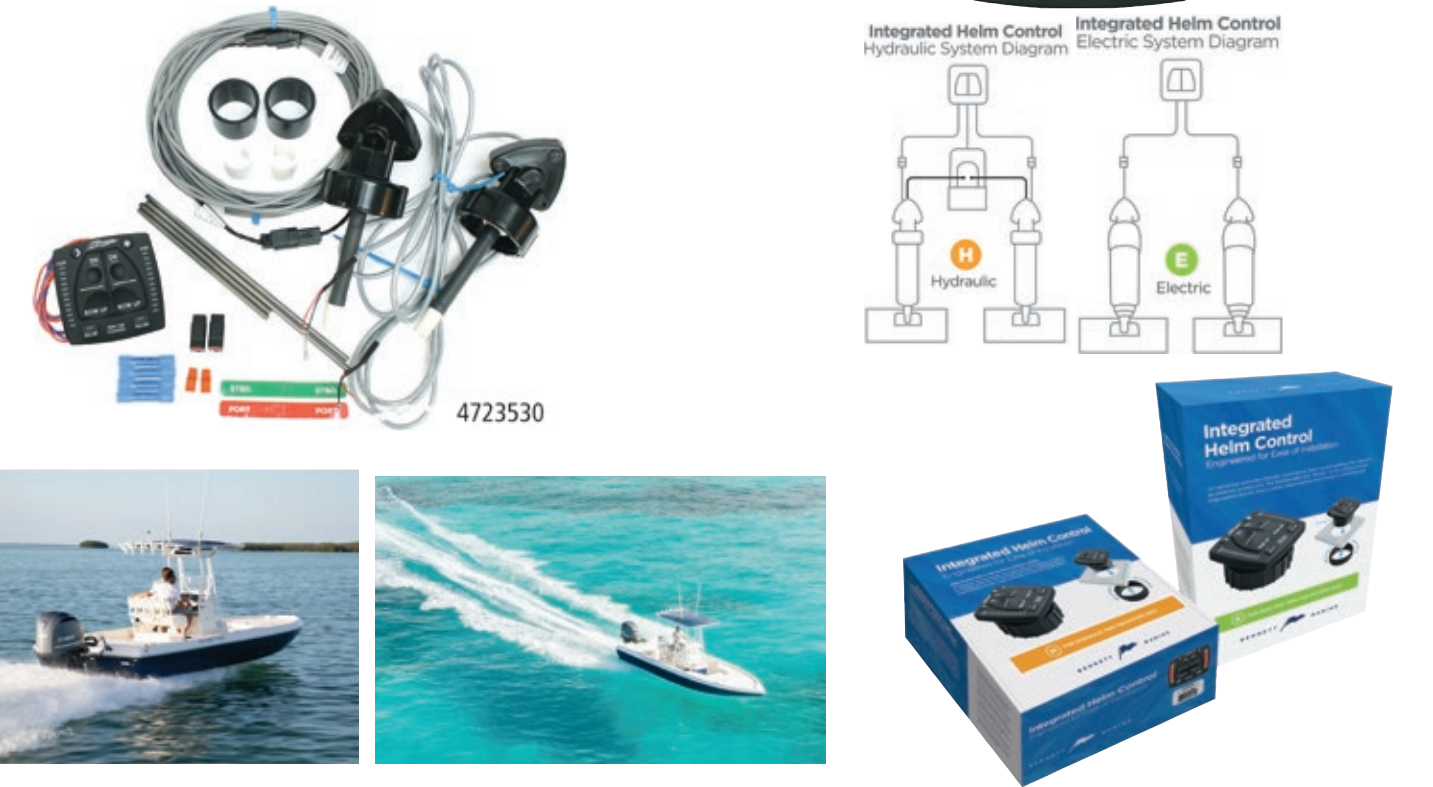
Cod.	Ref	UM	€
4723555	For Hydraulic Systems	PCS	
4723556	For Electric Systems	PCS	
4723528	Actuator Hinge Sensors Kit	PCS	



OBI Bennett Trim Indicator

OBI Bennett trim indicator 12/24V with Rocker buttons, LED indicators, brightness dimmer and control unit with Auto Tab Retractor (ATR) integrated in the pannel. Includes two actuator hinges with sensors and cables for connection. It can be installed on any boat with Bennett flaps, the ATR automatically retracts the flaps when the ignition key is removed.

Cod.	Ref	UM	€
4723530	For Hydraulic Systems	PCK	
4723531	For Electric Systems	PCK	



Mahogany CM Helmsman's Wheel

Polished Brass hub Mahogany Helmsman's wheel. 19mm - 17mm (3/4") hub with 5 mm wide groove.



Cod.	ø mm	UM	€
4645030	300	PCS	
4645037	370	PCS	
4645042	420	PCS	
4645050	500	PCS	
4645060	600	PCS	
4645070	700	PCS	
4645080	800	PCS	
4645100	1000	PCS	

**Mahogany CO Helmsman's Wheel**

Polished Brass hub and rim Mahogany helmsman's wheel. 19mm - 17mm hub with 5 mm wide groove.



Cod.	ø mm	UM	€
4645230	300	PCS	
4645237	370	PCS	
4645242	420	PCS	
4645250	500	PCS	
4645260	600	PCS	
4645270	700	PCS	
4645280	800	PCS	

**Mahogany IA Helmsman's Wheel**

Chromed Brass hub Mahogany helmsman's wheel with Stainless Steel grip. 19mm - 17mm hub with 5 mm wide groove.



Cod.	ø mm	UM	€
4645542	420	PCS	
4645550	500	PCS	
4645560	600	PCS	
4645570	700	PCS	
4645580	800	PCS	

**Teak-S/Steel Helmsman's Wheel**

Stainless Steel Helmsman's wheels with Teak grip. 19mm - 17mm hub with 5 mm wide groove.



Cod.	ø mm	UM	€
4646040	400	PCS	
4646045	450	PCS	
4646050	500	PCS	
4646060	600	PCS	



Foldable P Handle

Foldable handle with mount base for helmsman's wheels.

Cod.	UM	€
4645010	PCS	



Foldable PR Handle

Foldable handle with clamp mount for helmsman's wheels.

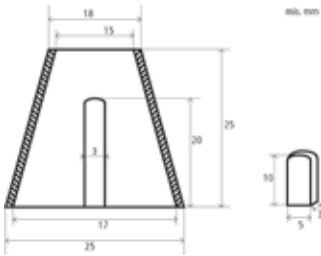
Cod.	UM	€
4645009	PCS	



Helmsman's Wheels Accessories

Polished Brass hub cap and conic reduction bushing for helmsman's wheels. The bushing reduces from 25 to 19 mm (from 1" to 3/4").

Cod.	Ref	UM	€
4645013	Hub Cap for Wheels up to 420 mm	PCS	
4645014	Hub Cap for Wheels From 490 to 650 mm	PCS	
4645015	Hub Cap for Wheels Above 700 mm	PCS	
4645016	Reduction Bushing	PCS	



S/Steel Helmsmann's Wheels

Stainless Steel frame Helmsmann's wheels. 19mm - 17mm hub with 5 mm wide groove.

Cod.	ø mm	UM	€
4647042	420	PCS	
4647050	500	PCS	
4647060	600	PCS	
4647070	700	PCS	
4647080	800	PCS	
4647100	1000	PCS	
4647120	1200	PCS	



Polyurethane-S/Steel Helmsmann's Wheels

Stainless Steel Helmsmann's wheels with Polyurethane grip. 19mm - 17mm hub with 5 mm wide groove.

Cod.	ø mm	UM	€
4645845	450	PCS	
4645855	550	PCS	
4645870	700	PCS	



S/Steel Classic Steering Wheel

5-spoke Stainless Steel frame steering wheels.

Cod.	ø mm	UM	€
4641532	320	PCS	
4641535	350	PCS	
4641537	370	PCS	
4641540	400	PCS	



M/Steel Classic Steering Wheel

5-spoke Stainless Steel steering wheels with Mahogany grip.

Cod.	ø mm	UM	€
4641635	350	PCS	
4641640	400	PCS	



V52/Steel Steering Wheel

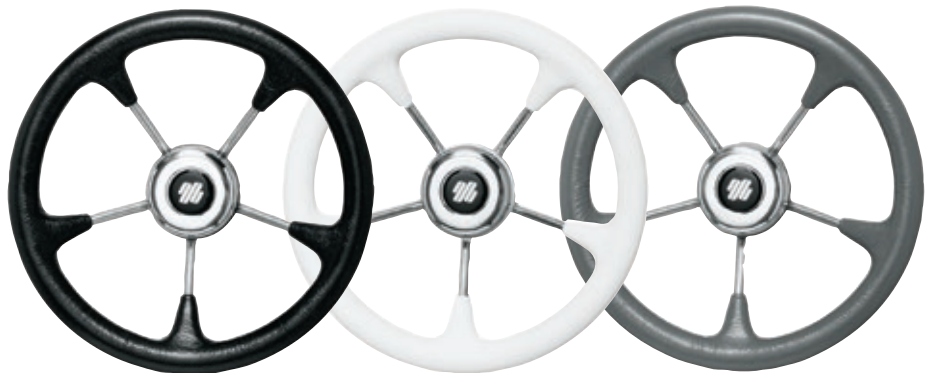
Stainless Steel steering wheels with Polyurethane grip. CE-ISO23411 marked in compliance with ABYC rules. Complete with center cap and hub with standard 3/4" taper.

Cod.	ø mm	Colour	UM	€
4641740	320	BLACK	PCS	
4641741	320	WHITE	PCS	
4641742	320	GREY	PCS	

New



ULTRAFLEX

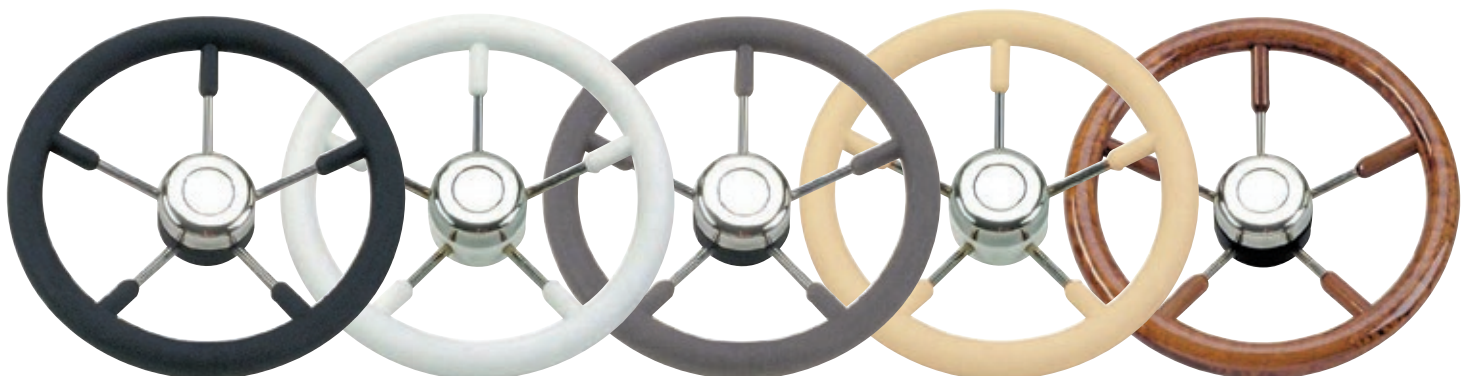


P/Steel Classic Steering Wheel

5-spoke Stainless Steel steering wheels with Polyurethane or Mahogany grip.

Cod.	ø mm	Hand Grip	Colour	UM	€
4645836	350	Polyurethane	BLACK	PCS	
4645839	400	Polyurethane	BLACK	PCS	
4645834	350	Polyurethane	WHITE	PCS	
4645840	400	Polyurethane	WHITE	PCS	
4645835	350	Polyurethane	GREY	PCS	
4645841	400	Polyurethane	GREY	PCS	

Cod.	ø mm	Hand Grip	Colour	UM	€
4645837	350	Polyurethane	CREAM	PCS	
4645842	400	Polyurethane	CREAM	PCS	
4645838	350	Mahogany	MAHOGANY	PCS	
4645843	400	Mahogany	MAHOGANY	PCS	



V25/Steel Steering Wheel

Stainless Steel steering wheels with Polyurethane or Mahogany grip. CE-ISO23411 marked in compliance with ABYC standards. Complete with center cap and hub with standard 3/4" taper.

Cod.	ø mm	Hand Grip	Colour	UM	€
4641735	350	Polyurethane	BLACK	PCS	
4641736	350	Polyurethane	WHITE	PCS	
4641737	350	Polyurethane	GREY	PCS	



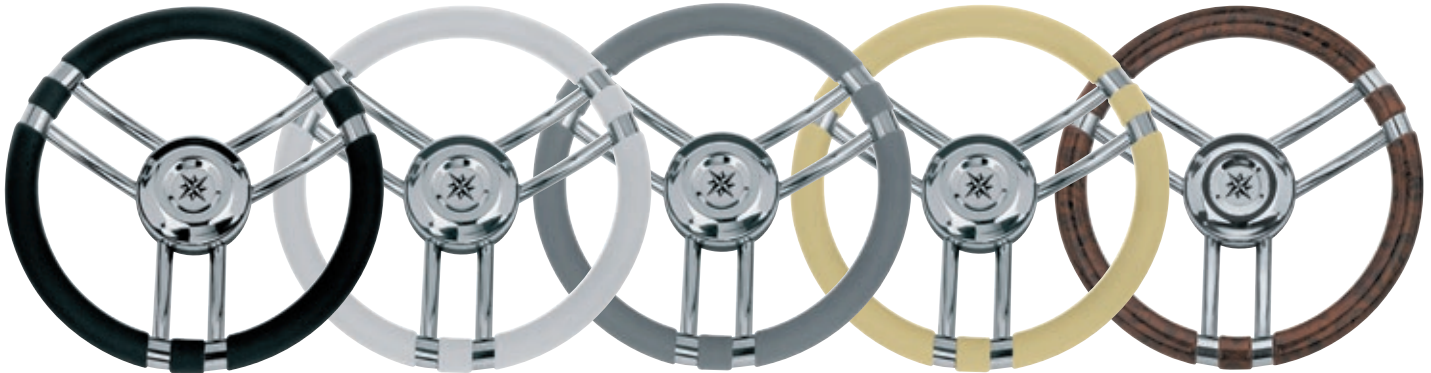
ULTRAFLEX



Ray/Steel Steering Wheel

3-spoke Stainless Steel steering wheels with Polyurethane or Briar grip. Stainless Steel finishing rings.

Cod.	ø mm	Hand Grip	Colour	UM	€
4641711	350	Polyurethane	BLACK	PCS	
4641712	350	Polyurethane	WHITE	PCS	
4641713	350	Polyurethane	GREY	PCS	
4641714	350	Polyurethane	IVORY	PCS	
4641715	350	Briar	BRIAR	PCS	



Targa/Steel Steering Wheel

3-spoke Stainless Steel steering wheels with Polyurethane or Mahogany grip. Chromed finishing inserts.

Cod.	ø mm	Hand Grip	Colour	UM	€
4641701	350	Polyurethane	BLACK	PCS	
4641702	350	Polyurethane	WHITE	PCS	
4641703	350	Polyurethane	GREY	PCS	
4641704	350	Polyurethane	IVORY	PCS	
4641705	350	Mahogany	MAHOGANY	PCS	



V32 Steering Wheel

Antishock thermoplastic material steering wheels. CE-ISO23411 marked in compliance with ABYC standards. Complete with center cap and hub with standard 3/4" taper.



Cod.	ø mm	Colour	UM	€
4640032	335	BLACK	PCS	
4640031	335	WHITE	PCS	



ULTRAFLEX

Compact V45 Steering Wheel

Antishock thermoplastic material compact steering wheels. CE-ISO23411 marked in compliance with ABYC standards. Complete with center cap and hub with standard 3/4" taper.



Cod.	ø mm	Colour	UM	€
4642045	280	BLACK	PCS	
4642145	280	WHITE	PCS	
4642345	280	GREY	PCS	



ULTRAFLEX

Sporty T15 Steering Wheel

Steering wheels with Anodized Aluminum frame and Polyurethane soft grip. CE marked in compliance with EN and ABYC standards.



Cod.	ø mm	Colour	UM	€
4642701	350	BLACK	PCS	
4642702	350	WHITE	PCS	
4642703	350	GREY	PCS	

**Compact VR00 Steering Wheel**

Leather effect thermoplastic antishock material compact steering wheels with soft grip. Carbon effect ABS spokes with standard 3/4" welded hub. CE marked in compliance with EN and ABYC standards.



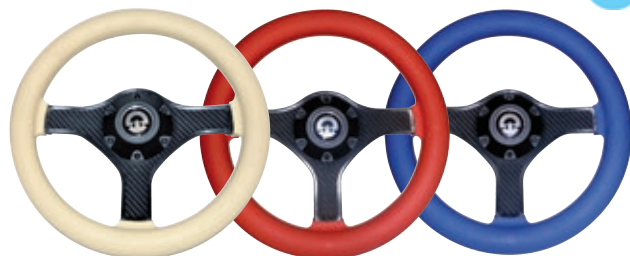
Cod.	ø mm	Colour	UM	€
4642801	280	BLACK	PCS	
4642802	280	WHITE	PCS	
4642803	280	GREY	PCS	

**Compact VR00 Race Steering Wheel**

Leather effect thermoplastic antishock material compact steering wheels with soft grip. Carbon effect ABS spokes with standard 3/4" welded hub. CE marked in compliance with EN and ABYC standards.



Cod.	ø mm	Colour	UM	€
4642804	280	IVORY	PCS	
4642805	280	RED	PCS	
4642806	280	BLUE	PCS	

**Nisida Steering Wheel**

Steering wheels with Anodized Aluminum frame and Polyurethane soft grip. CE-ISO23411 marked in compliance with ABYC standards. Hub and cap have to be purchased separately.



Cod.	ø mm	Colour	Accessories	UM	€
4645938	350	BLACK		PCS	
4645939	350	SILVER		PCS	
4648000			Standard Hub 3/4"	PCS	



ULTRAFLEX

**Corsica Steering Wheel**

Steering wheels with Anodized Aluminum frame and Polyurethane soft grip. CE-ISO23411 marked in compliance with ABYC standards. Hub and cap have to be purchased separately.

Cod.	ø mm	Colour	Accessories	UM	€
4645930	350	BLACK		PCS	
4645932	350	WHITE		PCS	
4648000			Standard Hub 3/4"	PCS	



ULTRAFLEX

Pianosa Steering Wheel

Steering wheels with Anodized Aluminum frame and Polyurethane soft grip. CE-ISO23411 marked in compliance with ABYC standards. Hub and cap have to be purchased separately.

Cod.	ø mm	Accessories	UM	€
4645928	350		PCS	
4648000		Standard Hub 3/4"	PCS	



ULTRAFLEX

Santorini Steering Wheel

Steering wheels with Anodized Aluminum frame, Polyurethane soft grip and Silver inserts. CE-ISO23411 marked in compliance with ABYC standards. Hub and cap have to be purchased separately.

Cod.	ø mm	Accessories	UM	€
4645940	350		PCS	
4648000		Standard Hub 3/4"	PCS	



ULTRAFLEX

Mykonos Steering Wheel

Steering wheels with Anodized Aluminum frame, Polyurethane soft grip and Silver inserts. CE-ISO23411 marked in compliance with ABYC standards. Hub and cap have to be purchased separately.

Cod.	ø mm	Accessories	UM	€
4645937	320		PCS	
4648000		Standard Hub 3/4"	PCS	



ULTRAFLEX

Portofino Steering Wheel

Shockproof thermoplastic steering wheel with soft grip and Metal inserts. CE-ISO23411 marked in compliance with ABYC standards. Complete with central cap and hub with standard 3/4" taper.

Cod.	ø mm	UM	€
4645941	350	PCS	



ULTRAFLEX

Manin Steering Wheel

Anodized Aluminum spokes steering wheel with Polyurethane soft grip. CE-ISO23411 marked in compliance with ABYC standards. Complete with center cap and hub with standard 3/4" taper.

Cod.	ø mm	UM	€
4645944	350	PCS	



New



ULTRAFLEX

Grimani Steering Wheel

Anodized Aluminum steering wheel with soft grip and Silver inserts. CE-ISO23411 marked in compliance with ABYC standards. Complete with central cap and hub with standard 3/4" taper.

Cod.	ø mm	UM	€
4645948	350	PCS	



New

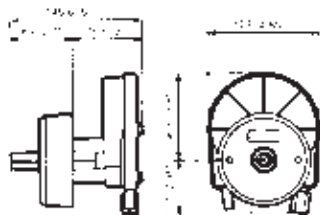


ULTRAFLEX

Ultraflex T67 Rotary Steering Helm

T67 rotary steering helm. To be completed with M58 cable. For small outboard engines under 40 Kw (55 HP).

Cod.	Ref	Hub Cap	UM	€
4630067	T67	BLACK	PCS	
4630167	T67W	WHITE	PCS	



ULTRAFLEX

Ultraflex T85 Rotary Steering Helm

T85 rotary steering helm for boats with outboard, inboard and stern drive engines up to 110 KW (150 HP). Complete with hub cap. 3 lock-to-lock steering wheel turns. To be completed with M66 or M90 Mach steering cables.

Cod.	Ref	Hub Cap	UM	€
4630085	T85 Steering Helm	BLACK	PCS	
4630086	T85W Steering Helm	WHITE	PCS	



ULTRAFLEX

Ultraflex T71FC/T73NRFC Rotary Steering Helms

T71FC/T73NRFC professional rotary steering helms for boats with outboard, inboard and stern drive engines up to 110 KW (150 HP). To be completed with M66 or M90 Mach steering cables. 3.8 lock-to-lock steering wheel turns. T73NRFC is designed to prevent the comeback of the wheel and to keep the desired course.

Cod.	Ref	Accessories	UM	€
4630071	T71FC Steering Helm		PCS	
4630073	T73NRFC Steering Helm		PCS	
4633470		X34B BLACK Hub Cap	PCS	
4633471		X34W WHITE Hub Cap	PCS	
4633570		X35 20° BLACK Hub Cap	PCS	

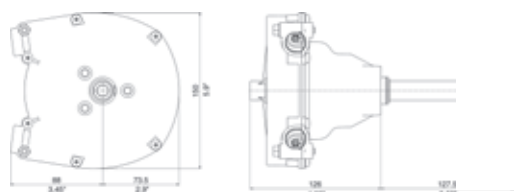


ULTRAFLEX

Ultraflex T91/T93ZT Rotary Steering Helms

T91/T93ZT high-level professional rotary steering helms for boats with outboard, inboard and stern drive engines up to 50 mph. To be completed with M90 Mach steering cable. 4.2 lock-to-lock steering wheel turns. T93ZT: Non-reverse type that prevents the comeback of the wheel and keeps the desired course.

Cod.	Ref	Accessories	UM	€
4630091	T91 Steering Helm		PCS	
4630093	T93ZT Steering Helm		PCS	
4633470		X34B BLACK Hub Cap	PCS	
4633471		X34W WHITE Hub Cab	PCS	
4633570		X35 20° BLACK Hub Cap	PCS	



ULTRAFLEX

**M58 Steering Cable**

M58 cable for T67 Ultraflex steering helms. It can be mounted on C230/231 Morse - Compac T Teleflex - 805 TX steering systems.



ULTRAFLEX

Cod.	Feet	m	UM	€
4635807	7'	2.14	PCS	
4635808	8'	2.44	PCS	
4635809	9'	2.75	PCS	
4635810	10'	3.05	PCS	
4635811	11'	3.36	PCS	
4635812	12'	3.66	PCS	
4635813	13'	3.97	PCS	
4635814	14'	4.27	PCS	

Cod.	Feet	m	UM	€
4635815	15'	4.59	PCS	
4635816	16'	4.88	PCS	
4635817	17'	5.19	PCS	
4635818	18'	5.49	PCS	
4635819	19'	5.80	PCS	
4635820	20'	6.10	PCS	
4635821	21'	6.40	PCS	
4635822	22'	6.72	PCS	

**M66 Steering Cable**

Ultraflex M66 cable for Steering helms:

ULTRAFLEX T85 - T71FC - T73NFC - T81FC - T83NFC

TELEFLEX Safe - TQC - NFB - TII - NFB 4.2

MORSE D290

Old type steering helms T71-T72-T73NR-T74NR-T81-T83NR uses K66 (4622066) adapter kit.



ULTRAFLEX

Cod.	Feet	m	Accessories	UM	€
4636608	8'	2.44		PCS	
4636609	9'	2.75		PCS	
4636610	10'	3.05		PCS	
4636611	11'	3.36		PCS	
4636612	12'	3.66		PCS	
4636613	13'	3.97		PCS	
4636614	14'	4.27		PCS	
4636615	15'	4.59		PCS	
4636616	16'	4.88		PCS	

Cod.	Feet	m	Accessories	UM	€
4636617	17'	5.19		PCS	
4636618	18'	5.49		PCS	
4636619	19'	5.80		PCS	
4636620	20'	6.10		PCS	
4636622	22'	6.72		PCS	
4636624	24'	7.33		PCS	
4636626	26'	7.93		PCS	
4636628	28'	8.54		PCS	
4636630	30'	9.15		PCS	
4636634	34'	10.37		PCS	
4636636	36'	10.98		PCS	
4636640	40'	12.20		PCS	
4622066			K66 Kit	PCS	

**M90 Mach Steering Cable**

Easy movement high flexibility Ultraflex M90 Mach steering cable for steering helms:

Ultraflex T85 - T71FC - T72FC - T73NFC - T74NFC - T81FC - T83NFC -

T91 - T93ZT - T101 - T103ZT

Teleflex Safe TQC - NFB safe TII - NFB4.2

Morse D290



ULTRAFLEX

Cod.	Feet	m	UM	€
4639008	8'	2.44	PCS	
4639009	9'	2.75	PCS	
4639010	10'	3.05	PCS	
4639011	11'	3.36	PCS	
4639012	12'	3.66	PCS	
4639013	13'	3.97	PCS	
4639014	14'	4.27	PCS	

Cod.	Feet	m	UM	€
4639015	15'	4.59	PCS	
4639016	16'	4.88	PCS	
4639017	17'	5.19	PCS	
4639018	18'	5.49	PCS	
4639019	19'	5.80	PCS	
4639020	20'	6.10	PCS	
4639022	22'	6.72	PCS	
4639024	24'	7.33	PCS	
4639026	26'	7.93	PCS	
4639028	28'	8.54	PCS	
4639030	30'	9.15	PCS	
4639036	36'	10.98	PCS	
4639040	40'	12.20	PCS	



A75 Engine Connection

A75 Ultraflex engine connection.

Cod.	Ref	UM	€
4637075	A75	PCS	



ULTRAFLEX

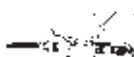
**Link Arms**

Link arms for Mercury and Johnson/Evinrude outboards.

Cod.	Ref	For Engines	UM	€
4637073	A73	Mercury	PCS	
4637074	A74	Johnson/Evinrude	PCS	



ULTRAFLEX

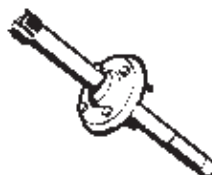
**S40 Ball Joint Flange**

S40 Ultraflex ball joint flange with Stainless Steel tube.

Cod.	Ref	UM	€
4636540	S40SS	PCS	



ULTRAFLEX

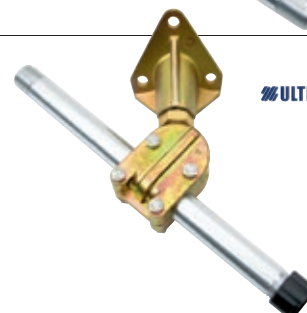
**S39 Ball Joint Bracket**

S39 Ultraflex ball joint bracket.

Cod.	Ref	UM	€
4636539	S39	PCS	



ULTRAFLEX

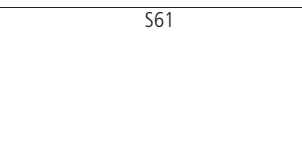
**S61 Ball Joint Bracket**

Corrosion resistant painted Steel S61 Ultraflex bracket with joint.

Cod.	Ref	UM	€
4636560	S61	PCS	



ULTRAFLEX

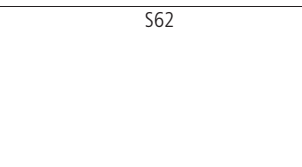
**S62 Ball Joint Bracket**

Corrosion resistant painted Steel S62 Ultraflex bracket with joint.

Cod.	Ref	UM	€
4636565	S62	PCS	



ULTRAFLEX

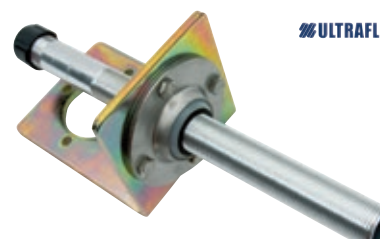
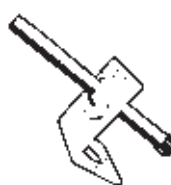
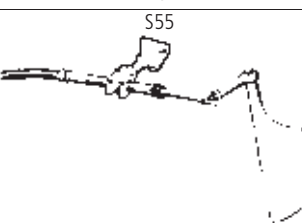
**S55 H.Duty Stern Bracket**

S55 H.Duty Ultraflex stern bracket.

Cod.	Ref	UM	€
4636555	S55	PCS	



ULTRAFLEX



**Hydraulic Steering System Kit Gotech <115HP**

Practical and easy to install Gotech steering system kit for outboards up to 115HP total.

The kit includes:

- UP18 Helm Pump (Cod MTM 4655001)
- UC81 Cylinder (Cod MTM 4655007)
- 2 Liters hydraulic oil
- 6 m Hoses kit

Cod.	Ref	UM	€
4655025	Gotech Steering Kit	PCK	



ULTRAFLEX

Hydraulic Steering System Kit Hytech <175HP

Practical and easy to install Hytech1 steering system kit for all outboards up to 175HP total which includes:

- 1 UP20F Helm Pump (Cod MTM 4655002)
- 2 Liters Ultraflex hydraulic oil
- 1 UC95-OBF/1 Cylinder (Cod MTM 4655010)

To be completed with 2 hydraulic hoses kit with fittings.

Practical and easy to install Hytech2 steering system kit only for Mercury Optimax 75/90/115 and Honda BF115D/BF130A outboards, which includes:

- 1 UP20F Helm Pump (Cod MTM 4655002)
- 2 Liters Ultraflex hydraulic oil
- 1 UC95-OBF/3 Cylinder (Cod MTM 4655009)

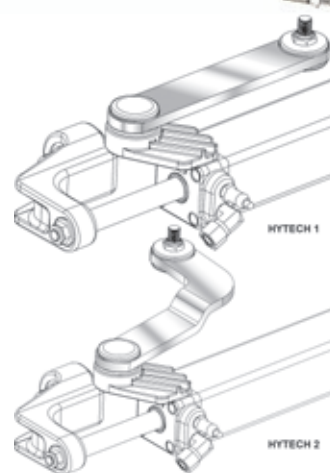
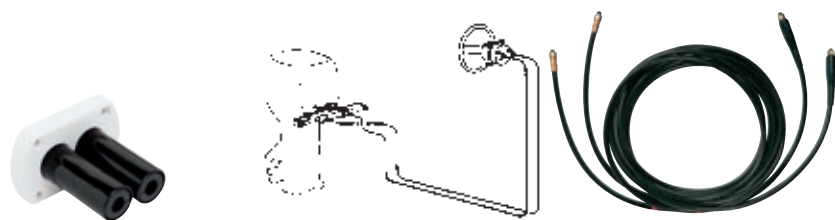
To be completed with 2 hydraulic hoses kit with fittings.

Thru-bulkheads are used for passing the 2 hydraulic hoses on the transom.

Cod.	Ref	Accessories	UM	€
4655030	Steering Kit Hytech 1		CF	
4655029	Steering Kit Hytech 2		CF	
4650031		3 m 2 Hydraulic Hoses Kit	CP	
4650035		3,5 m 2 Hydraulic Hoses Kit	CP	
4650040		4 m 2 Hydraulic Hoses Kit	CP	
4650045		4,5 m 2 Hydraulic Hoses Kit	CP	
4650051		5 m 2 Hydraulic Hoses Kit	CP	
4650055		5,5 m 2 Hydraulic Hoses Kit	CP	
4650060		6 m 2 Hydraulic Hoses Kit	CP	
4650065		6,5 m 2 Hydraulic Hoses Kit	CP	
4650070		7 m 2 Hydraulic Hoses Kit	CP	
4650076		7,5 m 2 Hydraulic Hoses Kit	CP	
4636401		White Thru-Bulkhead for 2 Hoses	PZ	
4636402		Black Thru-Bulkhead for 2 Hoses	PZ	
4636410		Threaded Thru-Bulkhead for 2 Hoses	PZ	

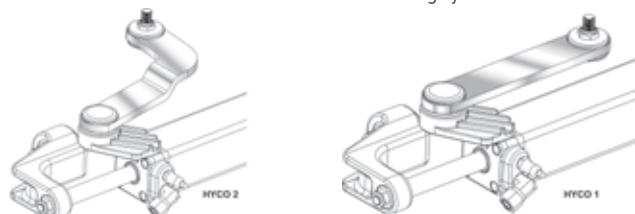


ULTRAFLEX

**Hytech and Gotech Steering Systems Spare Parts and Accessories**

Hytech and Gotech steering systems spare parts and accessories.

Cod.	Ref	For Steering System	UM	€
4655007	UC81 Cylinder	Gotech	PCS	
4655001	UP18 Helm Pump	Gotech	PCS	
4655010	UC95-OBF/1 Cylinder	Hytech 1	PCS	
4655009	UC95-OBF/3 Cylinder	Hytech 2	PCS	
4655002	UP20F Helm Pump	Hytech 1/ Hytech 2	PCS	
4655081	X74 Flush Helm Pump Flange	Hytech 1/ Hytech 2	PCS	
5705943	1 Lt Ultraflex Oil	All Steering Systems	PCS	



ULTRAFLEX

Hydraulic Steering System Nautech <300HP

Nautech1 steering system kit for outboards:

Mercury 2 and 4ST from 100 to 300 HP - Yamaha 4ST from F70 to F150 and from F200 a F300 - Honda 4ST 75/90/115A and from 135 to 250 HP - Suzuki 4ST from 100 to 175 HP - Tohatsu 4ST form 70 to 115 HP - Selva 2ST from 80 to 150 and 4ST 150 HP - Johnson 4ST from 90 to 140 HP.

Practical and easy to install, includes:

1 UP28F Helm Pump (Cod MTM 4656601), 4.3 lock-to-lock steering wheel turns

1 UC128-OBF/1 cylinder (Cod MTM 4655014)

2 Liters Ultraflex hydraulic oil.

Thru-bulkheads are used for passing the 2 hydraulic hoses on the transom.

To be completed with 2hydraulic hoses kit with fittings.

Nautech2 steering system kit for outboards:

Evinrude 2ST from 75 to 300 HP - Yamaha 2ST from 75 to 300 HP and 4ST from F200 to F250 (<2007) - Suzuki 4ST from 70 to 90 and from 200 to 300 HP - Tohatsu 2ST from 115 to 140 HP - Selva from 100 to 115 HP (<2007) - Johnson 2ST from 90 to 175 and 4ST from 200 to 225 HP.

Practical and easy to install, includes:

1 UP28F Helm Pump (Cod MTM 4656601), 4.3 lock-to-lock steering wheel turns

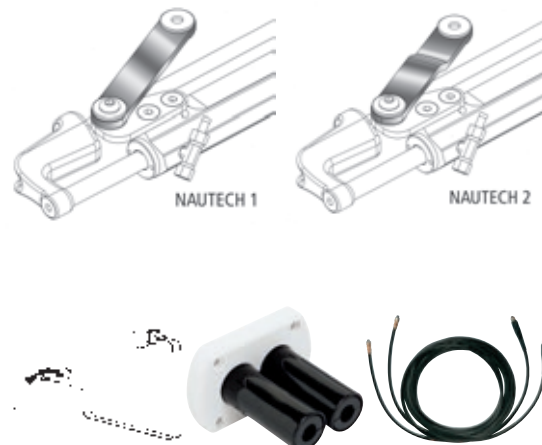
1 UC128-OBF/2 cylinder (Cod MTM 4655015)

2 Liters Ultraflex hydraulic oil.

Thru-bulkheads are used for passing the 2 hydraulic hoses on the transom.

To be completed with 2hydraulic hoses kit with fittings.

Cod.	Ref	Accessories	UM	€
4655034	Steering Kit Nautech 1		PCK	
4655035	Steering Kit Nautech 2		PCK	
4650031		3 m 2 Hydraulic Hoses Kit	PR	
4650035		3,5 m 2 Hydraulic Hoses Kit	PR	
4650040		4 m 2 Hydraulic Hoses Kit	PR	
4650045		4,5 m 2 Hydraulic Hoses Kit	PR	
4650051		5 m 2 Hydraulic Hoses Kit	PR	
4650055		5,5 m 2 Hydraulic Hoses Kit	PR	
4650060		6 m 2 Hydraulic Hoses Kit	PR	
4650065		6,5 m 2 Hydraulic Hoses Kit	PR	
4650070		7 m 2 Hydraulic Hoses Kit	PR	
4650076		7,5 m 2 Hydraulic Hoses Kit	PR	
4636401		White Thru-Bulkhead for 2 Hoses	PCS	
4636402		Black Thru-Bulkhead for 2 Hoses	PCS	
4636410		Threaded Thru-Bulkhead for 2 Hoses	PCS	

**Nautech Steering System Spare Parts and Accessories**

Nautech steering systems spare parts and accessories.

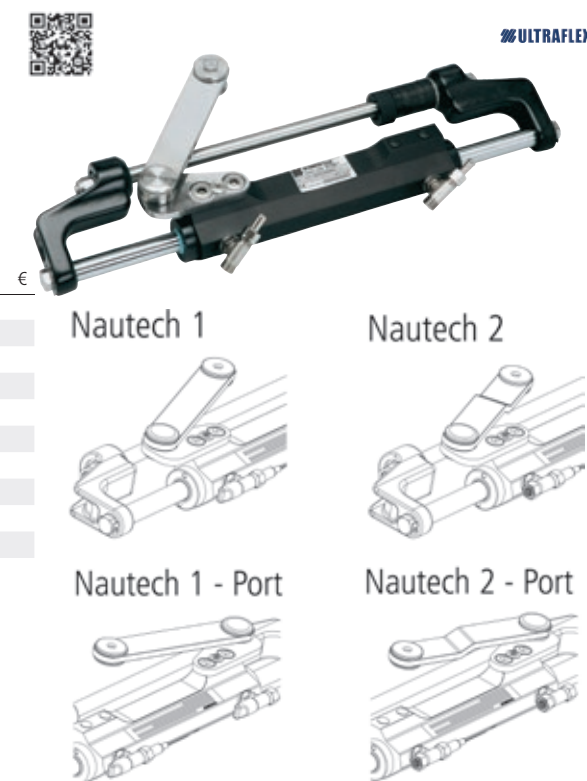
Spare parts: cylinders and pumps.

Accessories: X64 flush pump flange, X72 steering wheel angle adjustment system, dual outboards connection A94 tie bar.

The steering wheel position adjustment system X72 (Cod MTM 4655530) for Nautech steering pumps and SilverSteer steering pumps allows 5 different driving positions for a total angle of 60°.

The dual outboards connection A96 tie bar is used with a single cylinder UC128-OBF and 2 engines with wheelbase 66-73 cm (4655055) or 73-87 cm (4655057)

Cod.	Ref	For Steering System	UM	€
4655014	UC128-OBF/1 Cylinder	Nautech 1	PCS	
4655015	UC128-OBF/2 Cylinder	Nautech 2	PCS	
4655016	UC128P-OBF/1 (port) Cylinder	Nautech 1	PCS	
4655017	UC128P-OBF/2 (port) Cylinder	Nautech 2	PCS	
4656601	UP28F Helm Pump	Nautech 1/ Nautech 2	PCS	
4655080	X64 Flush Helm Pump Flange	Nautech 1/ Nautech 2 / SilverSteer	PCS	
4655530	X72 Steering Wheel Angle Adjustment System	Nautech 1/ Nautech 2 / SilverSteer	PCS	
4655055	Outboard Dual Coconnection A96 Tie Bar Wheelbase 66-73 cm	Nautech 1/ Nautech 2 / SilverSteer	PCS	
4655057	Outboard Dual Coconnection A96 Tie Bar Wheelbase 73-87 cm	Nautech 1/ Nautech 2 / SilverSteer	PCS	
5705943	1 Lt Ultraflex Oil	All Steering Systems	PCS	



Hydraulic Steering System SilverSteer >300HP

High performance SilverSteer steering system for more than 300 HP outboards.

The engine connection is made of high-strength Stainless-Steel (Ultrabolt).

Composed by separated sold pieces:

1pcs UP28F-SVS Helm Pump (Cod MTM 4655501) with 4.6 lock-to-lock steering wheel turns or
1pcs UP33F-SVS Helm Pump (Cod MTM 4655502) with 3.9 full port/starboard steering turns. The
helm pumps are complete with non-return valve and overpressure protection valve.

1pcs UC130/1-SVS Cylinder (Cod MTM 4655511) or 1pcs UC130/2-SVS Cylinder (Cod MTM
4655512); 1pcs Hose Kit OB-SVS; 2 Lt Hydraulic oil.

The two cylinders UC130/1-SVS and UC130/2-SVS are different in the engine connection:

- UC130/1 (Cod MTM 4655511) is made for: Mercury 2 e 4ST from 135 to 300 HP - Yamaha 4ST
from 150 to 350 HP - Honda 4ST from 150 to 250 HP - Suzuki 4ST from 100 to 175 HP

- UC130/2 (Cod MTM 4655512) is made for: Evinrude E 2ST from 150 to 300 HP - Yamaha 2ST
from 150 to 300 HP - Suzuki 4ST from 200 to 300 HP.

The hose kit is composed by a couple of high-strength 5/16 hoses reinforced with a Kevlar braid
with pre-crimped 10 mm fittings and reinforcement sleeves.

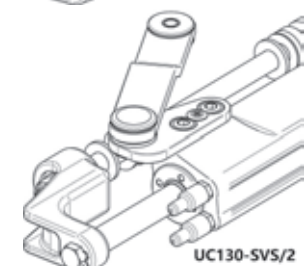
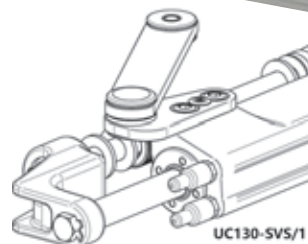
The X72 steering wheel angle adjustment system (Cod MTM 4655530) for Nautech steering
pumps and SilverSteer steering pumps allows 5 different driving positions for a total angle of 60°.

The outboard dual connection A96 tie bar is used with a single cylinder UC130-SVS and 2 engines
with wheelbase 66-73 cm (4655055) or 73-87 cm (4655057).

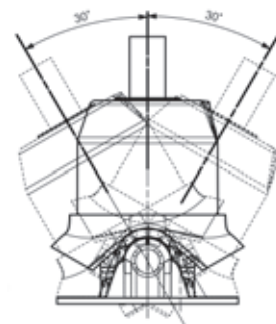
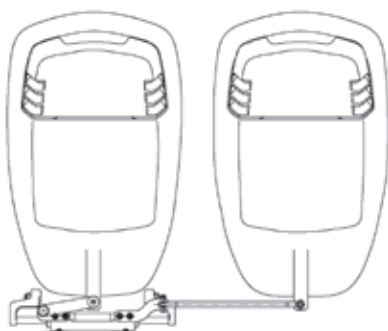
Cod.	Ref	Accessories	UM	€
4655501	UP28F - SVS Helm Pump		PCS	
4655502	UP33F - SVS Helm Pump		PCS	
4655511	UC130 - SVS/1 Cylinder		PCS	
4655512	UC130 - SVS/2 Cylinder		PCS	
4655610		1 m 2 Hydraulic Hoses Kit	PR	
4655615		1,5 m 2 Hydraulic Hoses Kit	PR	
4655620		2 m 2 Hydraulic Hoses Kit	PR	
4655540		4 m 2 Hydraulic Hoses Kit	PR	
4655545		4,5 m 2 Hydraulic Hoses Kit	PR	
4655550		5 m 2 Hydraulic Hoses Kit	PR	
4655555		5,5 m 2 Hydraulic Hoses Kit	PR	
4655560		6 m 2 Hydraulic Hoses Kit	PR	
4655565		6,5 m 2 Hydraulic Hoses Kit	PR	
4655570		7 m 2 Hydraulic Hoses Kit	PR	
4655575		7,5 m 2 Hydraulic Hoses Kit	PR	
4655580		8 m 2 Hydraulic Hoses Kit	PR	
4655585		8,5 m 2 Hydraulic Hoses Kit	PR	
4655590		9 m 2 Hydraulic Hoses Kit	PR	
4636401		White Thru-Bulkhead for 2 Hoses	PCS	
4636402		Black Thru-Bulkhead for 2 Hoses	PCS	
4636410		Threaded Thru-Bulkhead for 2 Hoses	PCS	
4655530		X72 Steering Wheel Angle Adjustment System	PCS	
4655055		Outboard Dual Connection A96 Tie Bar Wheelbase 66-73 cm	PCS	
4655057		Outboard Dual Connection A96 Tie Bar Wheelbase 73-87 cm	PCS	
5705943		1 Lt Ultraflex Hydraulic Oil	PCS	



ULTRAFLEX



X72



Ultraflex UC69 <9 Meters Hydraulic Steering System

Ultraflex hydraulic steering system with tiller arm ball joint head for boats up to 9 meters.

Items to be ordered separately:

- 1 pcs - UC69 cylinder with 32 Kgm maximum torque
- 1 pcs - UP20F helm pump with NR valve (3.5 lock-to-lock steering wheel turns with UC69 cylinder)
- 2 pair - Fittings for 5/16 hose
- 2 Lt - Hydraulic oil
- 5/16 Hydraulic hose per pack

Cod.	Ref	UM	€
4656649	UC 69-I Cylinder	PCS	
4655002	UP20F Pump	PCS	
4650010	Pair of Fittings for 5/16 Hose	PR	
5705943	1 Lt Ultraflex Oil	PCS	
535013510	10 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013515	15 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013520	20 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013530	30 m SAE100 R7-5/16 Hydraulic Hose	PCK	



ULTRAFLEX

Ultraflex UC116 <9.5 Meters Hydraulic Steering System

Ultraflex hydraulic steering system with tiller arm ball joint head for boats up to 9.5 meters.

Items to be ordered separately:

- 1 pcs - UC116 cylinder with 58 Kgm maximum torque
- 1 pcs - UP25F helm pump with NR valve (4.6 lock-to-lock steering wheel turns with UC116 cylinder)
- 1 pcs - UP28F helm pump with NR valve (4.1 lock-to-lock steering wheel turns with UC116 cylinder)
- 2 pair - Fittings for 5/16 hose
- 2 Lt - Hydraulic oil
- 5/16 Hydraulic hose per pack

Cod.	Ref	UM	€
4656650	UC116-I Cylinder	PCS	
4656604	UP25F Pump	PCS	
4656601	UP28 Pump	PCS	
4650010	Pair of Fittings for 5/16 Hose	PR	
5705943	1 Lt Ultraflex Oil	PCS	
535013510	10 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013515	15 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013520	20 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013530	30 m SAE100 R7-5/16 Hydraulic Hose	PCK	



ULTRAFLEX

Ultraflex UC168 <10.5 Meters Hydraulic Steering System

Ultraflex hydraulic steering system with tiller arm ball joint head for boats up to 10 meters. Items to be ordered separately:

- 1 pcs - UC168 cylinder with 87 Kgm maximum torque
- 1 pcs - UP28F helm pump with NR valve (6.0 lock-to-lock steering wheel turns with UC168 c)
- 1 pcs - UP33F helm pump with NR valve (5.1 lock-to-lock steering wheel turns with UC168 c)
- 2 pair - Fittings for 5/16 hose
- 2 Lt - Hydraulic oil
- 5/16 Hydraulic hose per pack

Cod.	Ref	UM	€
4656651	UC168-I Cylinder	PCS	
4656601	UP28F Pump	PCS	
4656602	UP33 Pump	PCS	
4650010	Pair of Fittings for 5/16 Hose	PR	
5705943	1 Lt Ultraflex Oil	PCS	
535013510	10 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013515	15 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013520	20 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013530	30 m SAE100 R7-5/16 Hydraulic Hose	PCK	



ULTRAFLEX

Ultraflex UC215 <12 Meters Hydraulic Steering System

Ultraflex hydraulic steering system with tiller arm ball joint head for boats up to 12 meters.

Items to be ordered separately:

- 1 pcs - UC215 cylinder with 111 Kgm maximum torque
- 1 pcs - UP28F helm pump with NR valve (7.6 lock-to-lock steering wheel turns with UC215 cylinder)
- 1 pcs - UP33F helm pump with NR valve (6.5 lock-to-lock steering wheel turns with UC215 cylinder)
- 1 pcs - UP39F helm pump with NR valve (5.5 lock-to-lock steering wheel turns with UC215 cylinder)
- 2 pcs - Fittings for 5/16 hose
- 2 Lt - Hydraulic oil
- 5/16 Hydraulic hose per pack

Cod.	Ref	UM	€
4656652	UC215-I Cylinder	PCS	
4656601	UP28F Pump	PCS	
4656602	UP33F Pump	PCS	
4656603	UP39 Pump	PCS	
4650010	Pair of Fittings for 5/16 Hose	PR	
5705943	1 Lt Ultraflex Oil	PCS	
535013510	10 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013515	15 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013520	20 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013530	30 m SAE100 R7-5/16 Hydraulic Hose	PCK	



ULTRAFLEX

Ultraflex UC339 <14 Meters Hydraulic Steering System

Ultraflex hydraulic steering system with tiller arm ball joint head for boats up to 14 meters.

Items to be ordered separately:

- 1 pcs - UC339 cylinder with 172 Kgm maximum torque
- 1 pcs - UP45-IR helm pump with NR valve (7.5 lock-to-lock steering wheel turns with UC339 cylinder)
- 4 pcs - Fittings for 3/8 hose
- 2 Lt - Hydraulic oil
- 3/8 Hydraulic hose per pack

Cod.	Ref	UM	€
4656654	UC339-I Cylinder	PCS	
4656605	UP45-IR Pump	PCS	
4650008	Fitting for 3/8 Hose	PCS	
5705943	1 Lt Ultraflex Oil	PCS	
535013610	10 m SAE100 R7-3/8 Hydraulic Hose	PCK	
535013620	20 m SAE100 R7-3/8 Hydraulic Hose	PCK	
535013630	30 m SAE100 R7-3/8 Hydraulic Hose	PCK	



ULTRAFLEX

Ultraflex UC378 <16 Meters Hydraulic Steering System

Ultraflex hydraulic steering system with tiller arm ball joint head for boats up to 16 meters.

Items to be ordered separately:

- 1 pcs - UC378 cylinder with 188 Kgm maximum torque
- 1 pcs - UP45-IR helm pump with NR valve (8.4 lock-to-lock steering wheel turns with UC378 cylinder)
- 4 x Fittings for 3/8 hose
- 2 Lt - Hydraulic oil
- 3/8 Hydraulic hose per pack

Cod.	Ref	UM	€
4656656	UC378-I Cylinder	PCS	
4656605	UP45-IR Pump	PCS	
4650008	Fitting for 3/8 Hose	PCS	
5705943	1 Lt Ultraflex Oil	PCS	
535013610	10 m SAE100 R7-3/8 Hydraulic Hose	PCK	
535013620	20 m SAE100 R7-3/8 Hydraulic Hose	PCK	
535013630	30 m SAE100 R7-3/8 Hydraulic Hose	PCK	



ULTRAFLEX

Ultraflex UC442 <18 Meters Hydraulic Steering System

Ultraflex hydraulic steering system with tiller arm ball joint head for boats up to 18 meters.

Items to be ordered separately:

- 1 pcs - UC442 cylinder with 223 Kgm maximum torque
- 1 pcs - UP45-IR helm pump with NR valve (9.8 lock-to-lock steering wheel turns with UC442 cylinder)
- 4 pcs - Fittings for 3/8 hose
- 2 Lt - Hydraulic oil
- 3/8 Hydraulic hose per pack

Cod.	Ref	UM	€
4656658	UC442-I Cylinder	PCS	
4656605	UP45-IR Pump	PCS	
4650008	Fitting for 3/8 Hose	PCS	
5705943	1 Lt Ultraflex Oil	PCS	
535013610	10 m SAE100 R7-3/8 Hydraulic Hose	PCK	
535013620	20 m SAE100 R7-3/8 Hydraulic Hose	PCK	
535013630	30 m SAE100 R7-3/8 Hydraulic Hose	PCK	



ULTRAFLEX

Second Steering Station Fittings

Ultraflex hydraulic steering systems double station or autopilot fittings.

Cod.	Ref	for Hydraulic Hose	UM	€
4650004	T Fitting	5/16	PCS	
4650010	Pair of Straight Fittings	5/16	PR	
4650005	1/4" NPT Straight Fitting	5/16	PCS	
4650006	1/8" NPT Straight Fitting	5/16	PCS	
4650007	1/4" NPT Cap	5/16	PCS	
4650008	Straight Fitting	3/8	PCS	
4650002	Complete Kit (2 T - 2 straight 1/4 - 2 straight 1/8 - 1 cap)	3/8	PCK	



ULTRAFLEX

Vetus Hydraulic Steerings MTC30 <7 Meters

Vetus hydraulic steering system with tiller arm ball joint head for boats up to 7 meters.

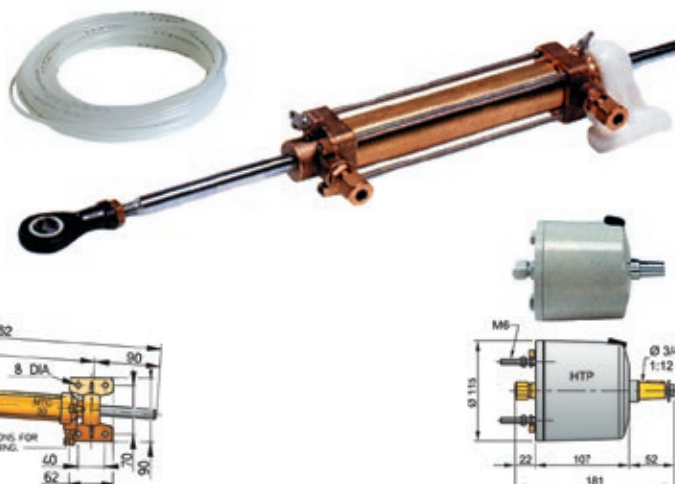
Components and accessories are sold separately:

1 pcs - MTC30 cylinder with 30 Kgm maximum torque

1 pcs - HTP2010 helm pump without NR valve (3.4 lock-to-lock steering wheel turns with MTC30 cylinder)

15 Meters Nylon 6x8 mm hydraulic hose.

Cod.	Ref	UM	€
4663067	MTC30 Cylinder	PCS	
4662020	HTP2010 Pump	PCS	
4666209	6x8 mm Nylon Hose 15 Meters	PCK	

**Vetus Hydraulic Steerings MTC52 <9 Meters**

Vetus hydraulic steering system with tiller arm ball joint head for boats up to 9 meters. Components and accessories are sold separately:

1 pcs - MTC52 cylinder with 52 Kgm maximum torque

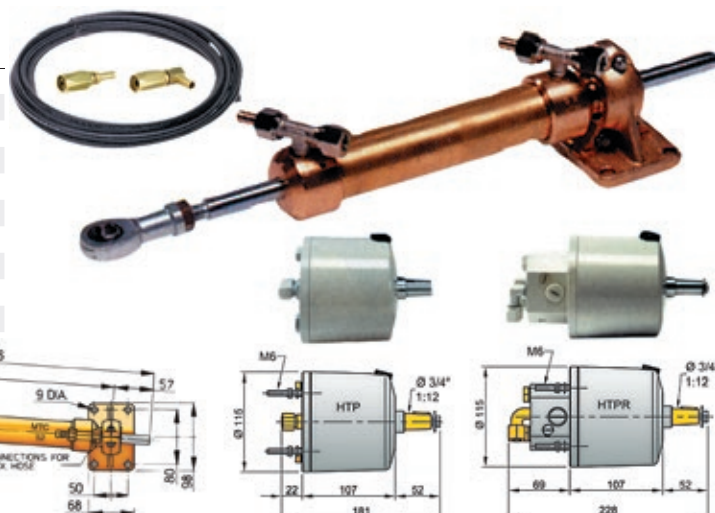
1 pcs - HTP2010 helm pump without NR valve (5.3 lock-to-lock steering wheel turns with MTC52 cylinder)

1 pcs - HTP3010 helm pump with/without NR valve (3.5 lock-to-lock steering wheel turns with MTC52 cylinder)

4 pcs - Reusable straight or curved fittings for 5/16 hose

5/16 Hydraulic hose per pack

Cod.	Ref	UM	€
4663104	MTC52 Cylinder	PCS	
4662020	HTP2010 Pump without NR Valve	PCS	
4662030	HTP3010 Pump without NR Valve	PCS	
4664030	HTP3010R Pump with NR Valve	PCS	
4666203	Pair Straight Fittings for 5/16 Hose	PR	
4666204	Pair Curved Fittings for 5/16 Hose	PR	
535013510	10 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013515	15 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013520	20 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013530	30 m SAE100 R7-5/16 Hydraulic Hose	PCK	

**Vetus Hydraulic Steerings MTC72 <11 Meters**

Vetus hydraulic steering system with tiller arm ball joint head for boats up to 11 meters. Components and accessories are sold separately:

1 pcs - MTC72 cylinder with 72 Kgm maximum torque

1 pcs - HTP2010 helm pump without NR valve (7.5 lock-to-lock steering wheel turns with MTC72 cylinder)

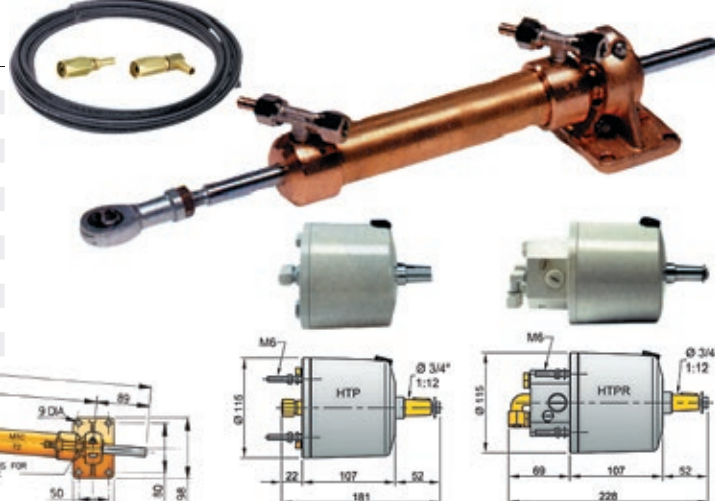
1 pcs - HTP3010 helm pump with/without NR valve (4.9 lock-to-lock steering wheel turns with MTC72 cylinder)

1 pcs - HTP4210 helm pump with/without NR valve (3.5 lock-to-lock steering wheel turns with MTC72 cylinder)

4 pcs - Reusable straight or curved fittings for 5/16 hose

5/16 Hydraulic hose per pack

Cod.	Ref	UM	€
4663146	MTC72 Cylinder	PCS	
4662020	HTP2010 Pump without NR Valve	PCS	
4662030	HTP3010 Pump without NR Valve	PCS	
4664030	HTP3010R Pump with NR Valve	PCS	
4662042	HTP4210 Pump without NR Valve	PCS	
4664042	HTP4210R Pump with NR Valve	PCS	
4666203	Pair Straight Fittings for 5/16 Hose	PR	
4666204	Pair Curved Fittings for 5/16 Hose	PR	
535013510	10 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013515	15 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013520	20 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013530	30 m SAE100 R7-5/16 Hydraulic Hose	PCK	

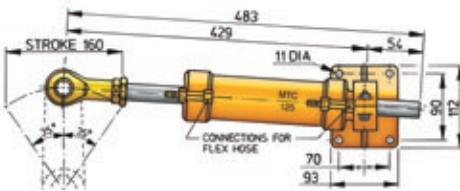
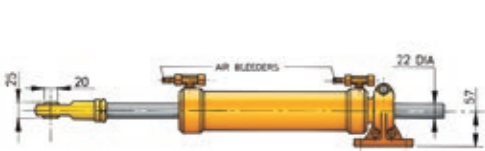
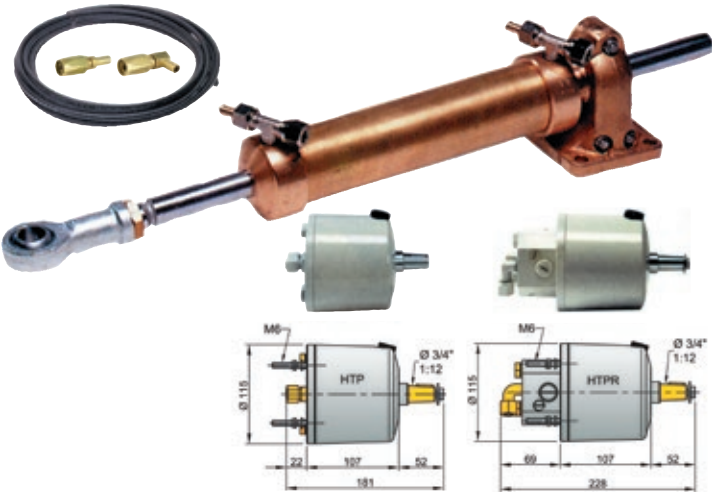


Vetus Hydraulic Steerings MTC125 <13 Meters

Vetus hydraulic steering system with tiller arm ball joint head for boats up to 13 meters.
Components and accessories are sold separately:

- 1 pcs - MTC125 cylinder with 125 Kgm maximum torque
- 1 pcs - HTP3010 helm pump with/without NR valve (8.5 lock-to-lock steering wheel turns with MTC125 cylinder)
- 1 pcs - HTP4210 helm pump with/without NR valve (6.1 lock-to-lock steering wheel turns with MTC125 cylinder)
- 4 pcs - Reusable straight or curved fittings for 5/16 hose
- 5/16 Hydraulic hose per pack

Cod.	Ref	UM	€
4663253	MTC125 Cylinder	PCS	
4662030	HTP3010 Pump without NR Valve	PCS	
4664030	HTP3010R Pump with NR Valve	PCS	
4662042	HTP4210 Pump without NR Valve	PCS	
4664042	HTP4210R Pump with NR Valve	PCS	
4666203	Pair Straight Fittings for 5/16 Hose	PR	
4666204	Pair Curved Fittings for 5/16 Hose	PR	
535013510	10 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013515	15 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013520	20 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013530	30 m SAE100 R7-5/16 Hydraulic Hose	PCK	

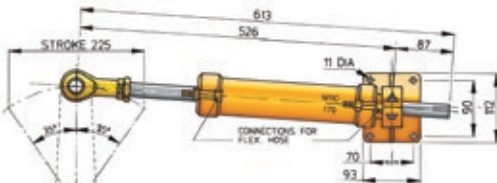
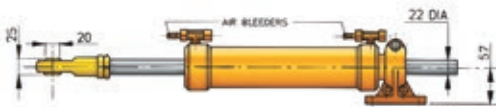
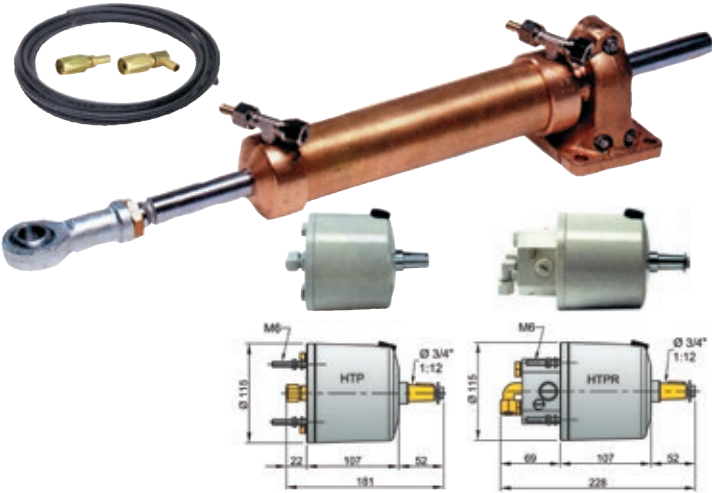


Vetus Hydraulic Steerings MTC175 <15 Meters

Vetus hydraulic steering system with tiller arm ball joint head for boats up to 15 meters.
Components and accessories are sold separately:

- 1 pcs - MTC175 cylinder with 175 Kgm maximum torque
- 1 pcs - HTP4210 helm pump with/without NR valve (8.5 lock-to-lock steering wheel turns with MTC175 cylinder)
- 4 pcs - Reusable straight or curved fittings for 5/16 hose
- 5/16 Hydraulic hose per pack

Cod.	Ref	UM	€
4663356	MTC175 Cylinder	PCS	
4662042	HTP4210 Pump without NR Valve	PCS	
4664042	HTP4210R Pump with NR Valve	PCS	
4666203	Pair Straight Fittings for 5/16 Hose	PR	
4666204	Pair Curved Fittings for 5/16 Hose	PR	
535013510	10 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013515	15 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013520	20 m SAE100 R7-5/16 Hydraulic Hose	PCK	
535013530	30 m SAE100 R7-5/16 Hydraulic Hose	PCK	

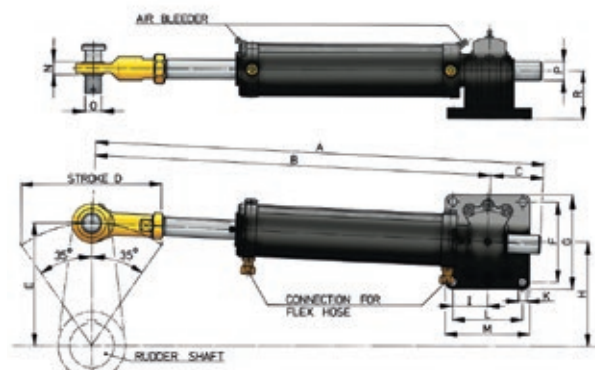


Vetus Professional Hydraulic Steering Systems

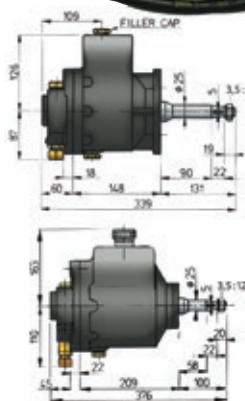
Work boats hydraulic steering systems. Cylinder complete with flexible hose with 1/2" female threaded connections to be connected to 18x15 mm copper pipes. It must be chosen on the basis of the rudder maximum torque moment. Helm pump with 1/2" female threaded connections and 1"/25 mm Stainless Steel shaft. It must be chosen on the basis of lock-to-lock steering wheel turns. The values indicated in the table are the wheel turns for each combined cylinder, in order of size starting from the smallest.

Cod.	Ref	cm3	Max Torque Moment - Steering Turns	UM	€
4663500	MT230 Cylinder	500	Max Torque Moment 225 Kgm	PCS	
4663750	MT345 Cylinder	750	Max Torque Moment 340 Kgm	PCS	
4663752	MT455 Cylinder	1000	Max Torque Moment 450 Kgm	PCS	
4663754	MT600 Cylinder	1319	Max Torque Moment 600 Kgm	PCS	
4662089	MTP89 Helm Pump	89	Steering Turns 5.6 / 8.4 / 11.2 / 14.8	PCS	
4662090	MTP151 Helm Pump	151	Steering Turns 3.3 / 5.0 / 6.6 / 8.8	PCS	
4662091	MTP191 Helm Pump	191	Steering Turns 2.6 / 3.9 / 5.2 / 6.9	PCS	

Vetus



	A	B	C	D	E	F	G	H	I	K	L	M	N	O	P	R
4663500	733	607	127	200	175	112	140	143	36	11	72	100	31	25	28	55
4663750	933	757	177	300	260	112	140	215	36	11	72	100	31	25	28	55
4663752	1133	907	227	400	350	112	140	286	36	11	72	100	31	25	28	55
4663754	735	695	40	200	175	160	198	143	71,5	18,5	143	182	25	35	40	102



4662089

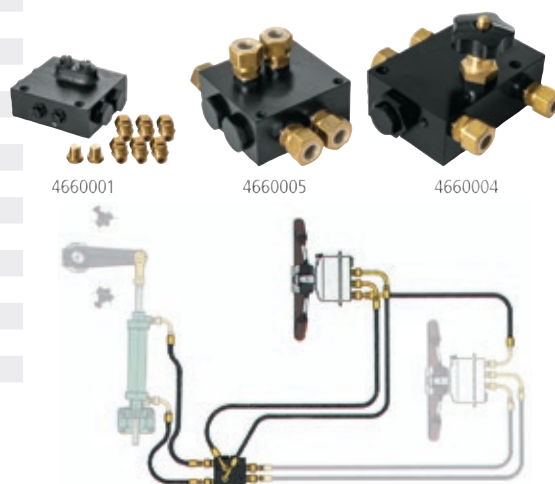
4662090
4662091**Vetus Hydraulic Steering Spare Parts and Accessories**

Spare parts and accessories for Vetus hydraulic steering systems. Non-return valves are used also for dual station. Recess flanges are Stainless Steel and fits old type Vetus pumps. The By-Pass faucet is mounted on hydraulic system to go at the helm.

Cod.	Ref	For Cylinder/Pump	UM	€
4660001	Double Station Non-Return Valve	For MTC52<>MTC175 Cylinders	PCS	
4660005	Double Station Non-Return Valve	For MT230<>MT345 Cylinders	PCS	
4660004	Non-Return Valve with By-Pass	For MT230<>MT345 Cylinders	PCS	
4660011	By-Pass Faucet	For MTC30 Cylinder	PCS	
4660012	By-Pass Faucet	For MTC52<>MTC175 Cylinders	PCS	
4660013	By-Pass Faucet	For MTC230<>MTC345 Cylinders	PCS	
4666209	15 m 6x8 mm Hose	For MTC30 Cylinder	PCK	
535013510	10 m 5/16 Hydraulic Hose	For MTC52<>MTC175 Cylinders	PCK	
535013515	15 m 5/16 Hydraulic Hose	For MTC52<>MTC175 Cylinders	PCK	
535013520	20 m 5/16 Hydraulic Hose	For MTC52<>MTC175 Cylinders	PCK	
535013530	30 m 5/16 Hydraulic Hose	For MTC52<>MTC175 Cylinders	PCK	
535001810	10 m ø18x15mm Copper Hydraulic Hose	For MT230<>MT600 Cylinder	MT	
4666203	Reusable Straight Fittings for 5/16 Hose	For MTC52<>MTC175 Cylinders	PR	
4666204	Reusable Curved Fittings for 5/16 Hose	For MTC52<>MTC175 Cylinders	PR	
4662016	Recess Flange (38 mm)	For HTP Helm Pumps	PCS	
4662017	Recess Flange (74 mm)	For HTP Helm Pumps	PCS	



Vetus



4660001

4660005

4660004

**Steering System Oil**

Steering system oil.

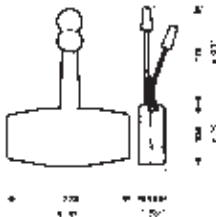
Cod.	Ref	Lt	UM	€
5705941	Red Fluid	1	PCS	



B47 / B49 Twin-Lever Single Function Side Mount Control

Side mount twin-lever single function control for throttle or shift control for outboard engines. Uses C2 / C8 / C7 / MACHZero cables with K25 connection kit, C14 cable with K23 connection kit and C5 cable without connection kit.

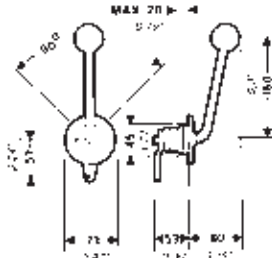
Cod.	Ref	Colour	UM	€
4600002	B47	WHITE	PCS	
4600012	B49	BLACK	PCS	



B35 Single-Function Lever Side Mount Control

Stainless Steel side mount single-function lever control for throttle or shift control. Uses C2 / C8 / C33 / MACHZero cables.

Cod.	UM	€
4603000	PCS	



Chrome Single-Function Single-Lever Side Mount Control

Chromed Brass side mount single-function lever control for throttle or shift control. Uses C2 / C8 / C33 / MACHZero cables.

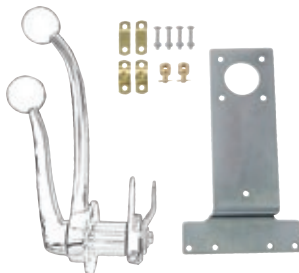
Cod.	UM	€
4603001	PCS	



Single-Function Twin-Lever Side Mount Control

Chromed Brass side mount single-function twin-lever control for throttle and shift control. Uses C2 / C8 / C33 / MACHZero cables. 270 mm total H, 50 mm flush depth.

Cod.	UM	€
4603002	PCS	



B14 Shut-Off Control

B14 Shut-off control cable with knob, sheath and clamp. For throttle, choke and fuel shutdown.

Cod.	Ft	m	UM	€	Cod.	Ft	m	UM	€	Cod.	Ft	m	UM	€
4611407	7'	2.14	PCS		4611419	19'	5.80	PCS		4611430	30'	9.15	PCS	
4611408	8'	2.44	PCS		4611420	20'	6.10	PCS		4611432	32'	9.76	PCS	
4611409	9'	2.75	PCS		4611422	22'	6.72	PCS		4611434	34'	10.37	PCS	
4611410	10'	3.05	PCS		4611424	24'	7.33	PCS		4611436	36'	10.98	PCS	
4611411	11'	3.36	PCS		4611426	26'	7.93	PCS		4611440	40'	12.20	PCS	
4611412	12'	3.66	PCS		4611428	28'	8.54	PCS						
4611413	13'	3.97	PCS											
4611414	14'	4.27	PCS											
4611415	15'	4.59	PCS											
4611416	16'	4.88	PCS											
4611417	17'	5.19	PCS											
4611418	18'	5.49	PCS											



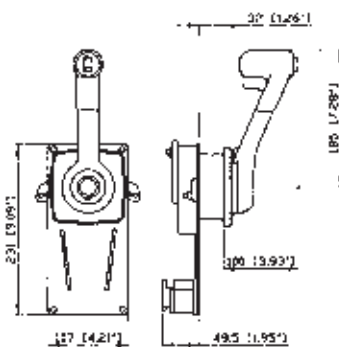
ULTRAFLEX



**B183 Dual-Function Single-Lever Side Mount Control**

Double action side mount single-lever control for throttle and shift control for inboard, outboard and stern drive engines. Uses C2 / C8 / C33 / MACHZero control cables. C5 cable can be connected with K35 kit (4620035). With optional safety switch X12 (4620112) engine can be started only with disengaged gearbox. Provided with positive locking neutral to prevent accidental gear engagement.

Cod.	Ref	UM	€
4601201	B183	PCS	

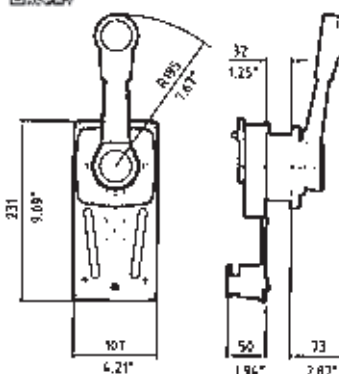


ULTRAFLEX

Sail B85 Dual-Function Single-Lever Side Mount Control

Double action side mount single-lever control for throttle and shift control for inboard engines. Perfect for sail boats thanks to the smooth lever. Uses C2 / C8 / C33 / MACHZero control cables. With the optional safety switch X12 (4620112) the engine can be started only with disengaged gearbox. Provided with positive locking neutral to prevent accidental gear engagement.

Cod.	Ref	UM	€
4601401	B85	PCS	

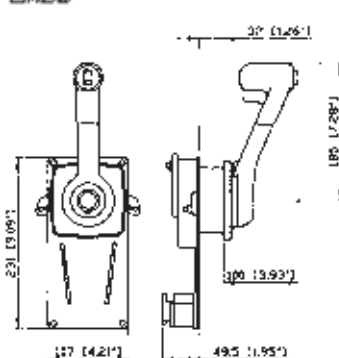


ULTRAFLEX

B184-Trim Dual-Function Single-Lever Side Mount Control

Double action side mount single-lever control for throttle and shift control for inboard, outboard and stern drive engines. Uses C2 / C8 / C33 / MACHZero control cables. C5 cable can be connected with K35 kit (4620035). With the optional safety switch X12 (4620112) the engine can be started only with disengaged gearbox. Provided with positive locking neutral to prevent accidental gear engagement.

Cod.	Ref	UM	€
4601301	B184-Trim	PCS	



ULTRAFLEX

B110-Trim Single-Lever Control

Double action wall mount single lever control for throttle and shift control for inboard, outboard and stern drive engines. Uses C2 / C8 / MACHZero control cables.

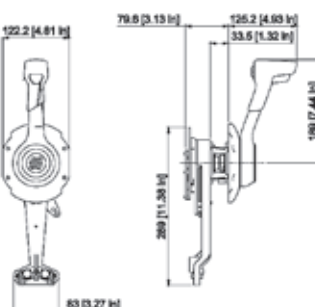
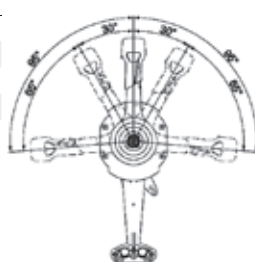
C5/MACH5 cables can be connected with K74 kit (4620040).

C36 cables can be connected with K75 kit (4620041).

C14/MACH14 cables can be connected with K76 kit (4620042).

With the optional safety switch X41 (4620141) the engine can be started only with disengaged gearbox.

Cod.	Ref	Colour	Accessories	UM	€
4601303	B110B	BLACK		PCS	
4601304	B110W	WHITE		PCS	
4620040			K74 Kit	PCK	
4620041			K75 Kit	PCK	
4620042			K76 Kit	PCK	



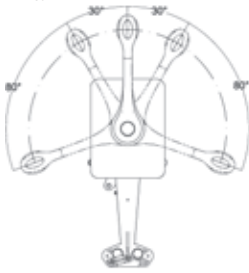
ULTRAFLEX

B400 S/Steel Dual-Function Single-Lever Side Mount Control

Double action side mount single-lever S/Steel control for throttle and shift control for inboard engines. Perfect for sail boats thanks to the smooth lever. Uses C2 / C8 / C33 / MACHZero control cables. With the optional safety switch X41 (4620141) the engine can be started only with disengaged gearbox. Provided with positive locking neutral to prevent accidental gear engagement.



Cod.	Ref	UM	€
4601402	B400	PCS	



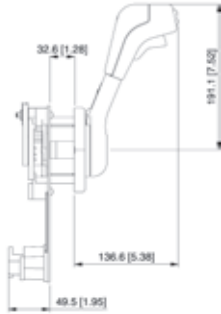
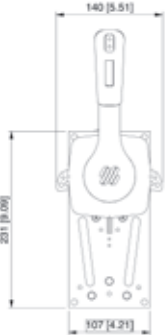
ULTRAFLEX

B310B-Trim Dual-Function Single-Lever Side Mount Control

Double action side mount single-lever control for throttle, shift and trim control for outboard engines and stern drives. Uses C2 / C8 / C33 / MACHZero control cables. C5 cable can be connected with K35 kit (4620035). With the optional safety switch X12 (4620112) the engine can be started only with disengaged gearbox. Provided with positive locking neutral to prevent accidental gear engagement.



Cod.	Ref	UM	€
4601302	B310B-Trim	PCS	



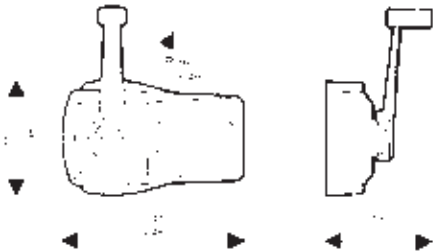
ULTRAFLEX

B89 / B90 Dual-Function Single-Lever Side Mount Control

Double action external side mount single-lever control for throttle and shift control for outboard and inboard engines. Uses C2 / C8 / C33 / MACHZero control cables. C5 cable can be connected with K35 kit (4620035). With the optional safety switch X12 (4620112) the engine can be started only with disengaged gearbox. Provided with positive locking neutral to prevent accidental gear engagement.



Cod.	Ref	Colour	UM	€
4601001	B89	WHITE	PCS	
4601011	B90	BLACK	PCS	



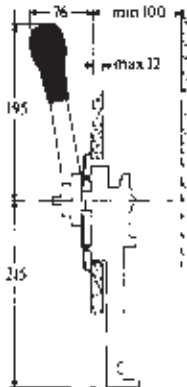
ULTRAFLEX

Teleflex 700SS Dual-Function Single-Lever Side Mount Control

Double action side mount single-lever control for throttle and shift control for inboard engines. Standard equipped on Volvo and Vetus engines. Uses C2 / C8 / C33 / MACHZero control cables.



Cod.	Ref	UM	€
4601404	700SS	PCS	



Teleflex

Single-Function Single-Lever Top Mount Control

Chromed Brass top mount single-function single-lever control with 1 cable for throttle or shift control. Uses C2 / C8 / C33 / MACHZero cables.

Cod.	UM	€
4605061	PCS	

**Single-Function Twin-Lever Top Mount Control**

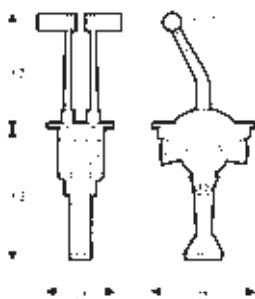
Chromed Brass top mount twin-lever single-function control with 2 cables for throttle or shift control. Uses C2 / C8 / C33 / MACHZero cables. Base 133 x 108 mm.

Cod.	UM	€
4605062	PCS	

**B58 / B59 Single-Function Twin-Lever Flush Top Mount Control**

Flushed top mount twin-lever control for throttle and shift control. Uses C2 / C8 / C33 / MACHZero cables. With the optional safety switch X12 (4620112) the engine can be started only with gearbox disengaged.

Cod.	Ref	Lever	UM	€
4605058	B58	Curved	PCS	
4605059	B59	Straight	PCS	



ULTRAFLEX

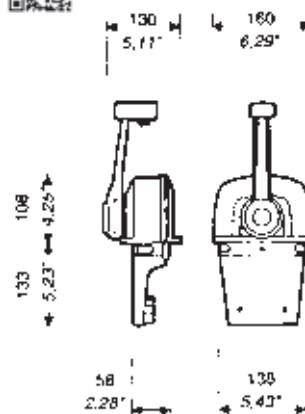
**Dual-Function Single-Lever Top Mount Control**

Double action top mount single-lever control for throttle and shift control for inboard, outboard and stern drive engines. Uses C2 / C8 / C33 / MACHZero control cables. C5 cable can be connected with K35 kit (4620035). With the optional safety switch X12 (4620112) the engine can be started only with disengaged gearbox.

Cod.	Ref	Trim	UM	€
4610073	B73	No	PCS	
4610077	B77	Yes	PCS	



ULTRAFLEX

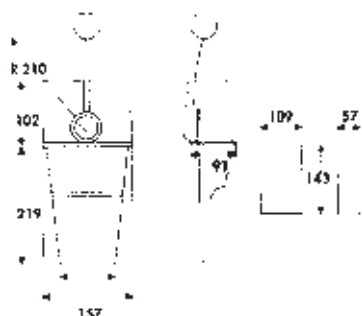
**Morse MT3 Double-Function Top Mount Controls**

Throttle and shift double action control for inboard and stern drive engines. Chromed Stainless alloy lever and body, top mount. Uses C2 / C8 / C33 / MACHZero control cables.

Cod.	Lever	UM	€
4610107	Single	PCS	
4610108	Double	PCS	



Teleflex



K25 Control Connection Kit

Connection kit for C2 / C7 / C8 / MACHZero cables on B47 / B49 controls.

Cod.	UM	€
4620025	PCK	



ULTRAFLEX

**K35 Control Connection Kit**

Connection kit for C5/C16/MACH5 cables on single lever controls, B301/B302/B103/B104 excluded. It includes two extensions, one for the accelerator cable and one for the reverse cable.

Cod.	UM	€
4620035	PCK	



ULTRAFLEX

**K56 Mercury/Mercuriser Engine Connection Kit**

Connection kit for C2 / MACHZero / C8 cables on Mercury/Mercuriser engines.

Cod.	UM	€
4622056	PCK	



ULTRAFLEX

**K59 Spare Control Connection Kit**

Spare connection kit for C2 / C8 / MACHZero cables on B301/B302 control levers.

Cod.	UM	€
4622059	PCK	



ULTRAFLEX

**X41 Neutral Safety Switch**

Neutral safety switch for B400 single lever control to prevent in-gear starting.

Cod.	U	€
4620141	PCS	



ULTRAFLEX

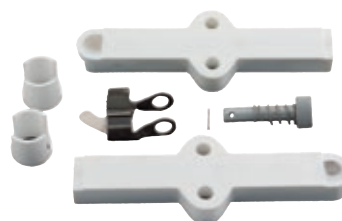
**K23 Control Connection Kit**

Connection kit for C14 cables on B47 / B49 controls.

Cod.	UM	€
4620023	PCK	



ULTRAFLEX

**C22 Cables Connection Kit**

Connection kit for C22 cables on lever controls.

K61: for controls B301 / B302 / B201

K22: for controls B58 / B59 / B46 / B50 / B204 / B208 / B322 / B324

Cod.	Ref	UM	€
4620021	K61	PCK	
4620022	K22	PCK	

ULTRAFLEX

**K57 Johnson/Evinrude Engine Connection Kit**

Connection kit for C2 / MACHZero / C8 cables on Johnson/Evinrude engines.

Cod.	UM	€
4622057	PCK	



ULTRAFLEX

**X12 Neutral Safety Switch**

Neutral safety switch for single and twin lever controls to prevent in-gear starting.

Cod.	UM	€
4620112	PCS	



ULTRAFLEX

**X43 Neutral Safety Switch**

Neutral safety switch for B103 / B104 controls to prevent in-gear starting.

Cod.	UM	€
4620143	PCS	



ULTRAFLEX



L25 Clevis Connection

Clevis connections for C2 / MACHZero / C8 / C33 engine control cables.

Cod.	UM	€
4622025	PCS	



ULTRAFLEX



L26 Clevis Connection

Clevis connections for C22 engine control cables.

Cod.	UM	€
4622026	PCS	



ULTRAFLEX



L7 End Ball Joint

End ball joint for C2 / MACHZero / C8 engine control cables.

Cod.	UM	€
4622007	PCS	



ULTRAFLEX



L12 Stop Collar

Stop collar for C2 / MACHZero / C8 / C33 engine control cables.

Cod.	UM	€
4622012	PCS	



ULTRAFLEX



L13 Stop Collar

Stop collar end for B14 engine shut-off cable.

Cod.	UM	€
4622013	PCS	



ULTRAFLEX



L2 Clamp Clevis

Clamp clevis for engine control cables.

Cod.	UM	€
4622002	PCS	



ULTRAFLEX



L14 Clamp Clevis

Clamp clevis for engine control cables.

Cod.	UM	€
4622014	PCS	



ULTRAFLEX



L3 Clamp Clevis

Clamp clevis for engine control cables.

Cod.	UM	€
4622003	PCS	



ULTRAFLEX



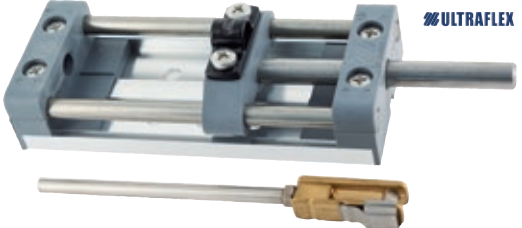
L23 Dual Station Selector Unit

Dual station single lever controls selector unit.

Cod.	UM	€
4622023	PCS	



ULTRAFLEX



**C2 Universal Remote Control Cables - Standard**

Universal remote control cables for all inboard engines and sterndrives. For Yamaha/Suzuki/Honda/Tohatsu/Selva outboards use appropriate connection kits.



ULTRAFLEX

Cod.	Feet	m	UM	€	Cod.	Feet	m	UM	€
4610205	5'	1.53	PZ		4610214	14'	4.27	PZ	
4610206	6'	1.83	PZ		4610215	15'	4.59	PZ	
4610207	7'	2.14	PZ		4610216	16'	4.88	PZ	
4610208	8'	2.44	PZ		4610217	17'	5.19	PZ	
4610209	9'	2.75	PZ		4610218	18'	5.49	PZ	
4610210	10'	3.05	PZ		4610219	19'	5.80	PZ	
4610211	11'	3.36	PZ		4610220	20'	6.10	PZ	
4610212	12'	3.66	PZ		4610222	22'	6.72	PZ	
4610213	13'	3.97	PZ		4610224	24'	7.33	PZ	

**MACHZero Universal Remote Control Cables - Premium**

Universal remote control cables for all inboard engines and sterndrives. To be mounted when high flexibility and efficiency is required. For Yamaha/Suzuki/Honda/Tohatsu/Selva outboards use appropriate connection kits.



ULTRAFLEX

Cod.	Feet	m	UM	€	Cod.	Feet	m	UM	€
4610008	8'	2.44	PZ		4610018	18'	5.49	PZ	
4610009	9'	2.75	PZ		4610019	19'	5.80	PZ	
4610010	10'	3.05	PZ		4610020	20'	6.10	PZ	
4610011	11'	3.36	PZ		4610022	22'	6.72	PZ	
4610012	12'	3.66	PZ		4610024	24'	7.33	PZ	
4610013	13'	3.97	PZ		4610026	26'	7.93	PZ	
4610014	14'	4.27	PZ		4610028	28'	8.54	PZ	
4610015	15'	4.59	PZ		4610030	30'	9.15	PZ	
4610016	16'	4.88	PZ		4610032	32'	9.76	PZ	
4610017	17'	5.19	PZ		4610034	34'	10.37	PZ	
					4610036	36'	10.98	PZ	
					4610040	40'	12.20	PZ	

**C8 Universal Heavy Duty Remote Control Cables**

Heavy duty universal remote control cables for all inboard engines and stern drives. For Yamaha/Suzuki/Honda/Tohatsu/Selva outboards use appropriate connection kits.



ULTRAFLEX

Cod.	Feet	m	UM	€	Cod.	Feet	m	UM	€
4610808	8'	2.44	PZ		4610818	18'	5.49	PZ	
4610809	9'	2.75	PZ		4610819	19'	5.80	PZ	
4610810	10'	3.05	PZ		4610820	20'	6.10	PZ	
4610811	11'	3.36	PZ		4610822	22'	6.72	PZ	
4610812	12'	3.66	PZ		4610824	24'	7.33	PZ	
4610813	13'	3.97	PZ		4610826	26'	7.93	PZ	
4610814	14'	4.27	PZ		4610828	28'	8.54	PZ	
4610815	15'	4.59	PZ		4610830	30'	9.15	PZ	
4610816	16'	4.88	PZ		4610832	32'	9.76	PZ	
4610817	17'	5.19	PZ		4610834	34'	10.37	PZ	
					4610836	36'	10.98	PZ	
					4610840	40'	12.20	PZ	

**C5 Mercury/Mercruiser Remote Control Cables - Standard**

Remote control cables for Mercury/Mercruiser outboard and stern drives engines.



ULTRAFLEX

Cod.	Feet	m	UM	€	Cod.	Feet	m	UM	€
4610505	5	1.53	PZ		4610514	14	4.27	PZ	
4610506	6	1.83	PZ		4610515	15	4.59	PZ	
4610507	7	2.14	PZ		4610516	16	4.88	PZ	
4610508	8	2.44	PZ		4610517	17	5.19	PZ	
4610509	9	2.75	PZ		4610518	18	5.49	PZ	
4610510	10	3.05	PZ		4610519	19	5.80	PZ	
4610511	11	3.36	PZ		4610520	20	6.10	PZ	
4610512	12	3.66	PZ		4610522	22	6.72	PZ	
4610513	13	3.97	PZ		4610524	24	7.33	PZ	



MACH5 Mercury/Mercruiser Remote Control Cables - Premium

Easy movement high flexibility remote control cables with Stainless Steel terminals. Abrasion, UV rays and chemical resistant sheath. 95 mm stroke. For Mercury and Mariner (>50HP) outboards and Mercruiser stern drives.



Cod.	Feet	m	UM	€
4611505	5	1.53	PZ	
4611506	6	1.83	PZ	
4611507	7	2.14	PZ	
4611508	8	2.44	PZ	
4611509	9	2.75	PZ	
4611510	10	3.05	PZ	
4611511	11	3.36	PZ	
4611512	12	3.66	PZ	
4611513	13	3.97	PZ	

Cod.	Feet	m	UM	€
4611514	14	4.27	PZ	
4611515	15	4.59	PZ	
4611516	16	4.88	PZ	
4611517	17	5.19	PZ	
4611518	18	5.49	PZ	
4611519	19	5.80	PZ	
4611520	20	6.10	PZ	
4611522	22	6.72	PZ	
4611524	24	7.33	PZ	
4611526	26	7.93	PZ	
4611528	28	8.54	PZ	

**C36 Mercury/Mercruiser New Gen Remote Control Cables**

Remote control cables for Mercury/Mercruiser outboard and stern drive engines with Mercury Generation II new series lever controls.



Cod.	Feet	m	UM	€
4613605	5	1.53	PZ	
4613606	6	1.83	PZ	
4613607	7	2.14	PZ	
4613608	8	2.44	PZ	
4613609	9	2.75	PZ	
4613610	10	3.05	PZ	
4613611	11	3.36	PZ	
4613612	12	3.66	PZ	
4613613	13	3.97	PZ	

Cod.	Feet	m	UM	€
4613614	14	4.27	PZ	
4613615	15	4.59	PZ	
4613616	16	4.88	PZ	
4613617	17	5.19	PZ	
4613618	18	5.49	PZ	
4613619	19	5.80	PZ	
4613620	20	6.10	PZ	
4613622	22	6.72	PZ	
4613624	24	7.33	PZ	

**C14 Johnson/Evinrude Remote Control Cables - Standard**

Remote control cables for Johnson/Evinrude outboards.



Cod.	Feet	m	UM	€
4610405	5	1.53	PZ	
4610406	6	1.83	PZ	
4610407	7	2.14	PZ	
4610408	8	2.44	PZ	
4610409	9	2.75	PZ	
4610410	10	3.05	PZ	
4610411	11	3.36	PZ	
4610412	12	3.66	PZ	
4610413	13	3.97	PZ	
4610414	14	4.27	PZ	

Cod.	Feet	m	UM	€
4610415	15	4.59	PZ	
4610416	16	4.88	PZ	
4610417	17	5.19	PZ	
4610418	18	5.49	PZ	
4610419	19	5.80	PZ	
4610420	20	6.10	PZ	
4610422	22	6.72	PZ	
4610424	24	7.33	PZ	

**MACH14 Johnson/Evinrude Remote Control Cables - Premium**

Easy movement high flexibility remote control cables with Stainless Steel terminals. Abrasion, UV rays and chemical resistant sheath. 95 mm stroke. For Johnson/Evinrude/BRP (>1979) outboards and OMC/BRP (>1979) stern drives.



Cod.	Feet	m	UM	€
4612405	5	1.53	PZ	
4612406	6	1.83	PZ	
4612407	7	2.14	PZ	
4612408	8	2.44	PZ	
4612409	9	2.75	PZ	
4612410	10	3.05	PZ	
4612411	11	3.36	PZ	
4612412	12	3.66	PZ	
4612413	13	3.97	PZ	

Cod.	Feet	m	UM	€
4612414	14	4.27	PZ	
4612415	15	4.59	PZ	
4612416	16	4.88	PZ	
4612417	17	5.19	PZ	
4612418	18	5.49	PZ	
4612419	19	5.80	PZ	
4612420	20	6.10	PZ	
4612422	22	6.72	PZ	
4612424	24	7.33	PZ	
4612426	26	7.93	PZ	
4612428	28	8.54	PZ	



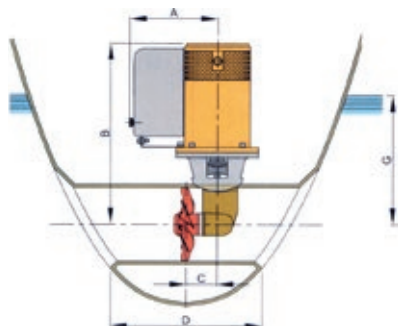
Vetus Bow Propeller 25/35/45/55

Vetus Bow Thrusters.

- Flexible coupling between tailpiece and motor eliminates vibrations- New motor is more energy-efficient- Easy to install- Single propeller creates less flow disturbance in the tunnel- Unique VETUS propeller blade design minimises cavitation noise- Strong synthetic propeller is resistant to corrosion and reduces weight- Spiral gears minimise transmission noise- Meets EMC requirementsA: displacement crafts

B: planing crafts

Cod.	Bow Thruster	V	Power Kw	A mm	B mm	C mm	D mm	G	A Type Crafts	B Type Crafts	UM	€
4730023	Vetus 25 Kgf	12	1,5	138	297	73	220<>240	>110	<6 m	<8,5 m	PCS	
4730035	Vetus 35 Kgf	12	1,5	138	314	79	300<>600	>150	<6,5 m	<10 m	PCS	
4730045	Vetus 45 Kgf	12	3,0	143	364	79	250<>500	>125	<7,5 m	<11,5 m	PCS	
4730050	Vetus 55 Kgf	12	3,0	143	377	79	300<>600	>150	<8,5 m	<12,5 m	PCS	
4730054	Vetus 55 Kgf	24	3,0	143	377	79	300<>600	>150	<8,5 m	<12,5 m	PCS	

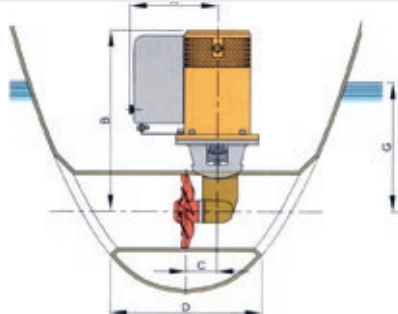
**Vetus Bow Propeller 60/75/95**

Vetus Bow Thrusters.

- A single propeller creates less flow disturbance in the tunnel- The VETUS unique propeller blade design minimises cavitation noise- The use of a flexible coupling between tail piece and motor eliminates vibration- All VETUS systems use a streamlined tail piece for optimum flow- A strong synthetic propeller eliminates corrosion and reduces weight- Systems are easy to install, supplied with clear installation and operation instructions- All VETUS manoeuvring systems meet the EMC requirementsA: displacement crafts

B: planing crafts

Cod.	Bow Thruster	V	Power Kw	A mm	B mm	C mm	D mm	G	A Type Crafts	B Type Crafts	UM	€
4730060	Vetus 60 Kgf	12	3,0	143	397	77	370<>740	>185	<9 m	<13 m	PCS	
4730061	Vetus 60 Kgf	24	3,0	143	397	77	370<>740	>185	<9 m	<13 m	PCS	
4730080	Vetus 75 Kgf	12	4,4	155	435	77	370<>740	>185	<11 m	<15 m	PCS	
4730084	Vetus 75 Kgf	24	4,4	155	435	77	370<>740	>185	<11 m	<15 m	PCS	
4730095	Vetus 95 Kgf	12	5,7	209	443	77	370<>740	>185	<12 m	<17 m	PCS	
4730098	Vetus 95 Kgf	24	5,7	209	443	77	370<>740	>185	<12 m	<17 m	PCS	

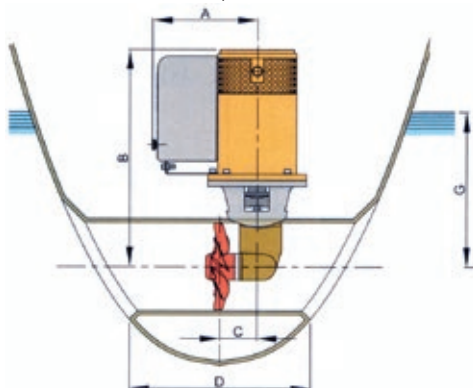
**Vetus Bow Propeller 125/160**

Vetus Bow Thrusters.

- A single propeller creates less flow disturbance in the tunnel- The VETUS unique propeller blade design minimises cavitation noise- The use of a flexible coupling between tail piece and motor eliminates vibration- All VETUS systems use a streamlined tail piece for optimum flow- A strong synthetic propeller eliminates corrosion and reduces weight- Systems are easy to install, supplied with clear installation and operation instructions- All VETUS manoeuvring systems meet the EMC requirementsA: displacement crafts

B: planing crafts

Cod.	Bow Thruster	V	Power Kw	A mm	B mm	C mm	D mm	G	A Type Crafts	B Type Crafts	UM	€
4730102	Vetus 125 Kgf	12	5,7	209	500	108	500<>1000	>250	<15 m	<19 m	PCS	
4730104	Vetus 125 Kgf	24	5,7	209	500	108	500<>1000	>250	<15 m	<19 m	PCS	
4730106	Vetus 160 Kgf	24	7,0	222	548	108	500<>1000	>250	<17,5 m	<21 m	PCS	



VETUS



VETUS



VETUS

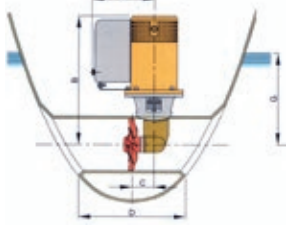


Vetus Bow Propeller 25 Kit

Vetus 25 Kgf thrust force Bow Thruster Kit. For up to 6 meters displacement crafts and up to 8.5 meters planing crafts. Contains:

- engine with propeller
- L75 cm dia 110 mm bow tunnel
- BPSE2 touch control panel
- 4-poles 6 m wiring
- 125A fuse and fuse holder

Cod.	V	A mm	B mm	C mm	D mm	G	UM	€
4730024	12	138	297	73	220<>440	>110	PCK	

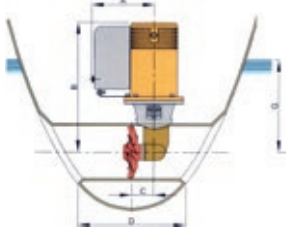


Vetus Bow Propeller 35 Kit

Vetus 35 Kgf thrust force Bow Thruster Kit. For up to 6.5 meters displacement crafts and up to 10 meters planing crafts. Contains:

- engine with propeller
- L75 cm dia 150 mm bow tunnel
- BPSE2 touch control panel
- 4-poles 6 m wiring
- 160A fuse and fuse holder

Cod.	V	A mm	B mm	C mm	D mm	G	UM	€
4730036	12	138	314	79	300<>600	>150	PCK	

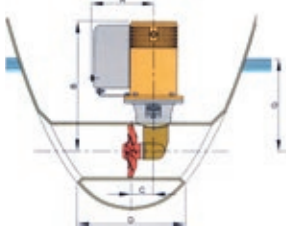


Vetus Bow Propeller 45 Kit

Vetus 45 Kgf thrust force Bow Thruster Kit. For up to 7.5 meters displacement crafts and up to 11.5 meters planing crafts. Contains:

- engine with propeller
- L100 cm dia 125 mm bow tunnel
- BPSE2 touch control panel
- 4-poles 6 m wiring
- 250A fuse and fuse holder

Cod.	V	A mm	B mm	C mm	D mm	G	UM	€
4730046	12	143	364	79	250<>500	>125	PCK	

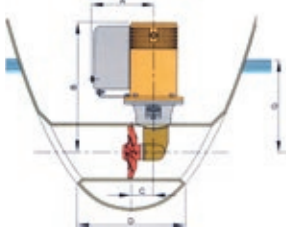


Vetus Bow Propeller 55 Kit

Vetus 55 Kgf thrust force Bow Thruster Kit. For up to 8.5 meters displacement crafts and up to 12.5 meters planing crafts. Contains:

- engine with propeller
- L100 cm dia 150 mm bow tunnel
- BPJE2 joystick control panel
- 4-poles 6 m wiring
- 250A/12V fuse or 125A/24V fuse with fuse holder

Cod.	V	A mm	B mm	C mm	D mm	G	UM	€
4730053	12	143	377	79	300<>600	>150	PCK	



Single Control Panels

Vetus watertight 12/24V single control panels.

BPSE2: flat panel to avoid lines getting tangled, ideal for sailboats. BPAS: flat Aluminum panel with temporizer touch keys. BPSR: flat round panel with temporizer touch keys. BPJE2: panel with temporizer joystick and alarm. BPJR: round panel with temporizer joystick and alarm.

Cod.	Ref	Dim mm	Accessories	UM	€
4730203	BPSE2 Flat	85 x 85		PCS	
4730207	BPAS Flat Touch	97 x 95		PCS	
4730209	BPSR Flat Touch	ø 52		PCS	
4730201	BPJE2 Joystick	85 x 85		PCS	
4730208	BPJR Joystick	ø 52		PCS	
4730066			4-Poles 6 m Extension Cable	PCS	
4730070			4-Poles 10 m Extension Cable	PCS	
4730076			4-Poles 16 m Extension Cable	PCS	
4730078			4-Poles 20 m Extension Cable	PCS	

**Dual Control Panels**

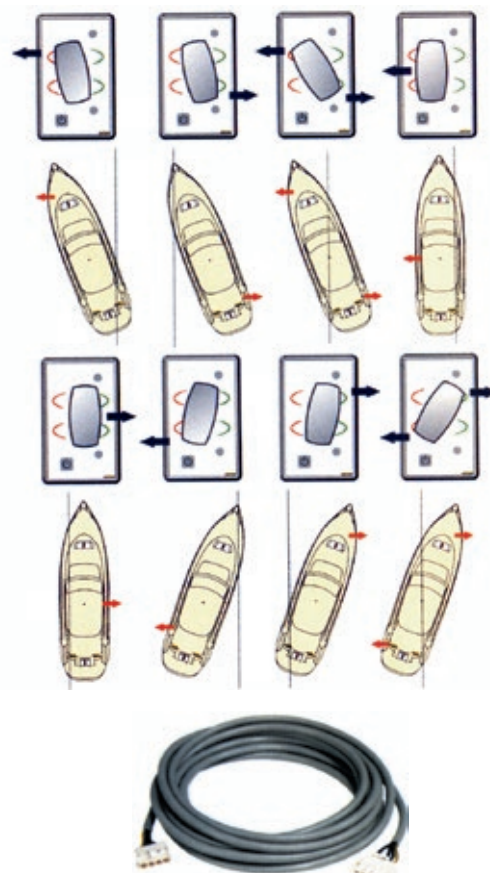
IP65 waterproof dual control panels combining the functions of twin joysticks into one easy to operate knob.

BPDJE2: endowed with twin joystick, temporizer and visual alarm.

EZDOCK2: with knob for synchronous operation on the two propellers (bow and stern).

Dimensions: 85 x 138 mm.

Cod.	Ref	Accessories	UM	€
4730202	BPDJE2 Joystick Panel		PCS	
4730058	EZDOCK2 Button Panel		PCS	
4730066		4-Poles 6 m Extension Cable	PCS	
4730070		4-Poles 10 m Extension Cable	PCS	
4730076		4-Poles 16 m Extension Cable	PCS	
4730078		4-Poles 20 m Extension Cable	PCS	

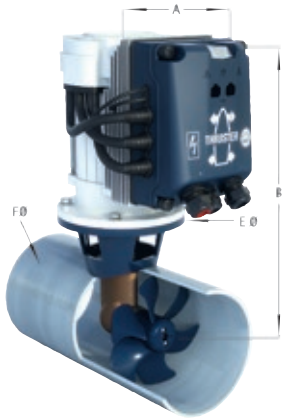


Proportional Vetus Bow Propellers 57/76

Proportional Vetus Bow Thrusters with brushless induction motors. They allow unlimited use without overheating and fully proportional thrust control. To be completed with control panel, tunnel, V-CAN cable, BPROBSET cable installation kit, fuse with fuse holder and 250A battery switch.



Cod.	Bow Thruster	V	Power Kw	Fuse A	A mm	B mm	C mm	Tunnel mm	A Type	Crafts	UM	€
4731005	Vetus 57 Kgf 12	2,7	355	210	434	200	150	8<>12 m	PCS			
4731007	Vetus 76 Kgf 12	2,7	425	210	450	200	185	10<>14 m	PCS			

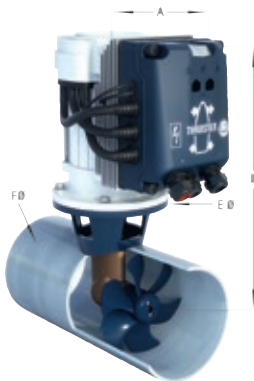


Proportional Vetus Bow Propellers 90/110/130/150

Proportional Vetus Bow Thrusters with brushless induction motors. They allow unlimited use without overheating and fully proportional thrust control. To be completed with control panel, tunnel, V-CAN cable, BPROBSET cable installation kit, BOWHPCK cable connection kit, fuse with fuse holder and 250A battery switch.



Cod.	Bow Thruster	V	Power Kw	Fuse A	A mm	B mm	C mm	Tunnel mm	A Type	Crafts	UM	€
4731009	Vetus 90 Kgf 12/24	5,7	250	282	452	200	185	11<>17 m	PCS			
4731010	Vetus 110 Kgf 12/24	5,7	355	282	452	200	185	11<>18 m	PCS			
4731013	Vetus 130 Kgf 12/24	5,7	355	282	452	200	185	12<>18 m	PCS			
4731015	Vetus 150 Kgf 12/24	5,7	355	282	507	200	250	12<>18 m	PCS			



Proportional Vetus Bow Propellers Accessories

Proportional Vetus Bow Propeller Accessories. BPPPA: Aluminum CAN Bus control panel with joystick. BPPJA: Aluminum CAN Bus control panel with lock and hold functions joystick. V-CAN cable: CAN Bus connection cable between control panel and bow propeller. CAN hub: multiple socket for V-CAN cables. BPROBSET cable installation kit for bow propeller installation, consisting of: power cable, V-CAN cable (1 meter) and CAN Bus resistor. BOWHPCK cable connection kit: simplifies the connection of cables with a larger diameter, essential when using cables with a diameter > 95mm2.



Cod.	Ref	Dim mm	UM	€
4730210	BPPPA joystick	85 x 85	PCS	
4730211	BPPJA joystick	85 x 85	PCS	
4730215	V-CAN 1 m Cable	1 meter	PCS	
4730216	V-CAN 5 m Cable	5 meters	PCS	
4730217	V-CAN 10 m Cable	10 meters	PCS	
4730218	V-CAN 15 m Cable	15 meters	PCS	
4730230	Hub CAN 3 ports	1 meter	PCS	
4730220	BPROBSET Cable Installation Kit		PCS	
4730224	BOWHPCK Cable Connection Kit		PCS	

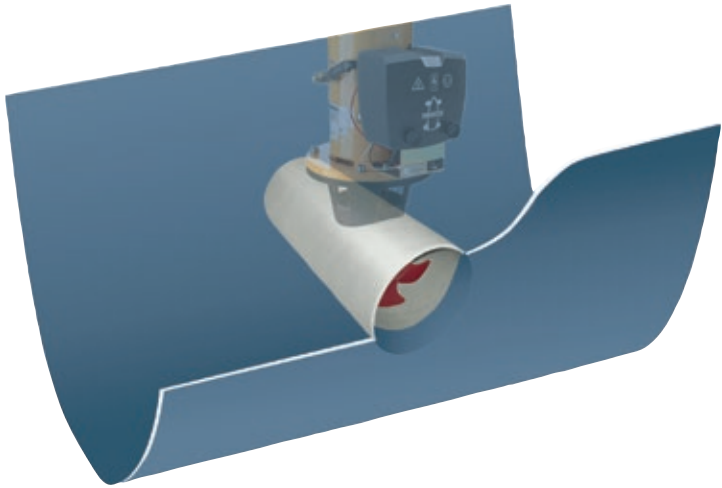


Vetus Fiberglass Bow Thruster Tunnels

Fiberglass bow tunnels used to mount Bow Propellers (Bow Thrusters).



Cod.	For Bow Thruster	L cm	Bow Tunnel ø mm	UM	€
473002507	Vetus 25	75	110	PCS	
473002510	Vetus 25	100	110	PCS	
473002707	Vetus 45	75	125	PCS	
473002710	Vetus 45	100	125	PCS	
473005107	Vetus 35/55	75	150	PCS	
473005110	Vetus 35/55	100	150	PCS	
473005115	Vetus 35/55	150	150	PCS	
473005507	Vetus 60/75/95	75	185	PCS	
473005510	Vetus 60/75/95	100	185	PCS	
473005515	Vetus 60/75/95	150	185	PCS	
473010510	Vetus 125/160	100	250	PCS	
473010515	Vetus 125/160	150	250	PCS	
473010520	Vetus 125/160	200	250	PCS	

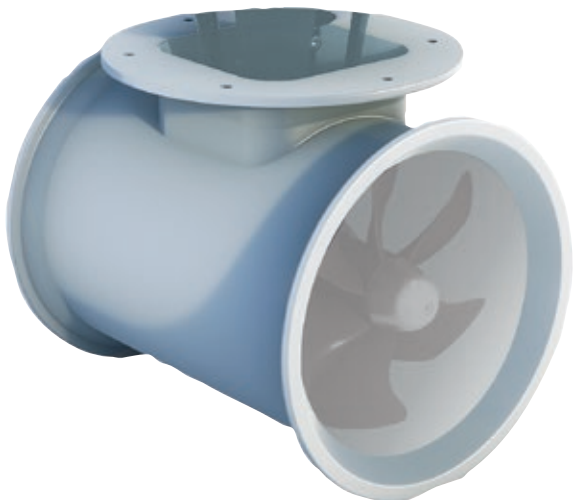
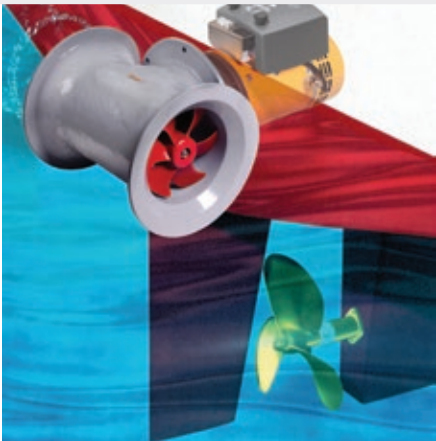


Vetus Fiberglass Bow Thruster Stern Tunnels

Reinforced Fiberglass tunnel for stern mount of Bow Propellers Vetus.



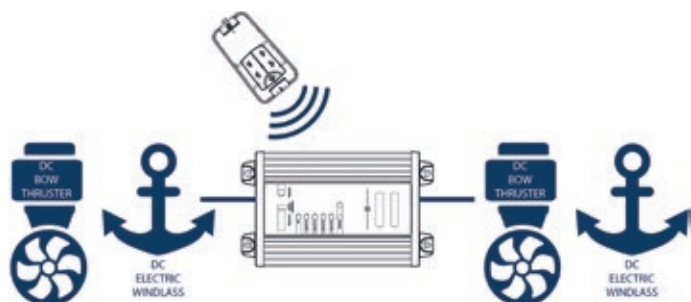
Cod.	For Bow Prop	Stern Tunnel ø mm	UM	€
4730125	Vetus 25	110	PCK	
4730155	Vetus 35/55	150	PCK	
4730195	Vetus 60/75/95	185	PCK	
4730196	Vetus 125/160	250	PCK	



WRC Remote Control

Wireless remote control to control any electrical on-board equipment with on-off command and proportional command. Includes 12/24V control unit and 4-key remote control that works up to 15 meters away. The control unit can be connected to up to two devices such as bow thrusters, anchor windlass or hydraulic activators. Includes two 4-pole cables of 10 cm each for connections with on-off command. Connections with proportional control require V-CAN cables and eventually a CAN hub to be purchased separately.

Cod.	Ref	UM	€
4730500	WRC Remote Control	PCS	
4730510	Additional Remote Control	PCS	

**Bow Thruster Protection**

Pair of 316 Stainless Steel bow thruster protections. They can be easily mounted inside the propeller tunnel, without holes or cuts, by extending the steel arms through a mechanism activated simply by a screw. Safe and long lasting, they protect the bow thrusters from plastic objects, debris and foreign bodies in the water. Applicable only for tunnels with diameter 185 mm.

Cod.	Dim mm	UM	€
4739000	ø 185 x H80	PCK	

**Spare Propellers**

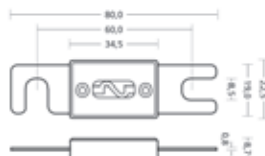
Spare propellers for Bow Propellers (Bow Thrusters) Vetus.

Cod.	For Bow Thruster	UM	€
4730250	Vetus 25	PCS	
4730253	Vetus 35	PCS	
4730255	Vetus 45	PCS	
4730253	Vetus 55	PCS	
4730260	Vetus 60/75/95	PCS	
4730272	Vetus 125/160	PCS	

**Spare Fuses**

Spare fuses for Vetus Bow Propellers (Bow Thrusters).

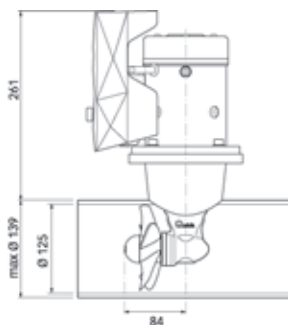
Cod.	For Bow Thruster	A	UM	€
2167245	Vetus 25	125	PCS	
2167246	Vetus 35	150	PCS	
2167248	Vetus 60	200	PCS	
2167249	Vetus 45/55	250	PCS	
2167251	Vetus 75	350	PCS	
2167252	Vetus 95	400	PCS	
2167253	Vetus 125/160	500	PCS	



Quick BTQ125 Bow Propeller

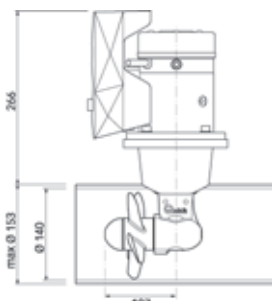
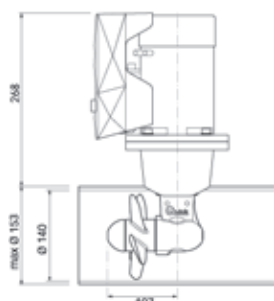
Quick BTQ125 Bow Thruster. - Single propeller made in sturdy composite material- Bronze gearbox- Solenoids protection carter in sturdy composite material- Zinc anode independent from the gearbox and hence easily replaceable- Equipped with elastic coupling- Recommended boat length from 6-8 m (20-26 ft)

Cod.	Bow Thruster	V	Thrust Kg	Power Kw	For Boat m	UM	€
4735030	BTQ 125-30	12	30	1,5	6<>8	PCS	


Quick BTQ140 Bow Propeller

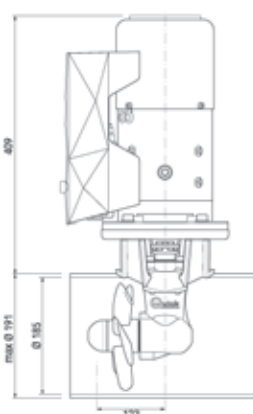
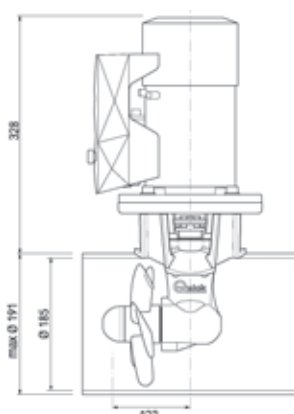
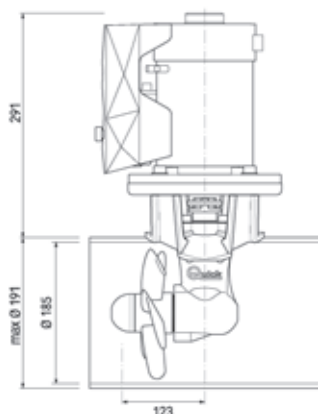
Quick BTQ140 Bow Thruster. - Single propeller made in sturdy composite material- Bronze gearbox- Solenoids protection carter in sturdy composite material- Zinc anode independent from the gearbox and hence easily replaceable- Equipped with elastic coupling- Recommended boat length from 6-10 m (20-33 ft)

Cod.	Bow Thruster	V	Thrust Kg	Power Kw	For Boat m	UM	€
4735035	BTQ 140-30	12	30	1,5	6<>8	PCS	
4735045	BTQ 140-40	12	40	2,2	7<>10	PCS	


Quick BTQ185 Bow Propeller

Quick BTQ185 Bow Thruster. - Single propeller made in sturdy composite material- Bronze gearbox- Solenoids protection carter in sturdy composite material- Zinc anode independent from the gearbox and hence easily replaceable- Equipped with elastic coupling- Recommended boat length from 8-15 m (26-49 ft)

Cod.	Bow Thruster	V	Thrust Kg	Power Kw	For Boat m	UM	€
4735055	BTQ 185-55	12	55	3	8<>11	PCS	
4735056	BTQ 185-55	24	55	3	8<>11	PCS	
4735075	BTQ 185-75	12	75	4	10<>13	PCS	
4735076	BTQ 185-75	24	75	4	10<>13	PCS	
4735095	BTQ 185-95	12	95	6	12<>15	PCS	
4735096	BTQ 185-95	24	95	6	12<>15	PCS	

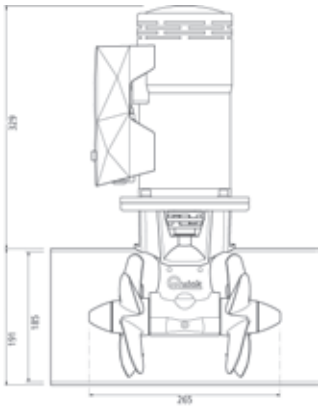
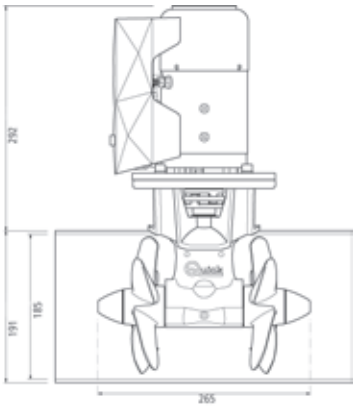



Quick BTQ185 Double Bow Propeller

Quick BTQ185 Bow Thruster with 2 counter-rotating propellers. - Double propeller made in sturdy composite material- Bronze gearbox- Solenoids protection carter in sturdy composite material- Zinc anode independent from the gearbox and hence easily replaceable- Equipped with elastic coupling- Recommended boat length from 8-13 m (26-43 ft)



Cod.	Bow Thruster	V	Thrust Kgf	Power Kw	For Boat m	UM	€
4735065	BTQ 185-65	12	65	3,3	8<>11	PCS	
4735085	BTQ 185-85	12	85	4,3	10<>13	PCS	
4735086	BTQ 185-85	24	85	4,3	10<>13	PCS	

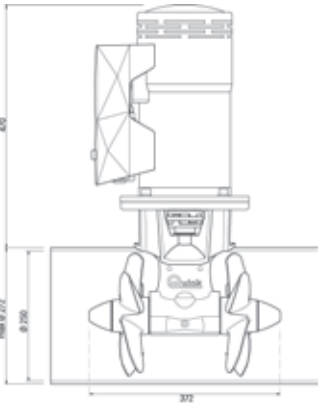
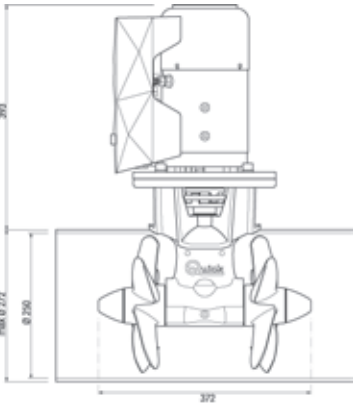


Quick BTQ250 Bow Propeller

Quick BTQ250 Bow Thruster with 2 counter-rotating propellers. - Double propeller made in sturdy composite material- Bronze gearbox- Solenoids protection carter in sturdy composite material- Zinc anode independent from the gearbox and hence easily replaceable- Equipped with elastic coupling- Recommended boat length from 14-21 m (45-69 ft)



Cod.	Bow Thruster	V	Thrust Kgf	Power Kw	For Boat m	UM	€
4735114	BTQ 250-140	24	140	8	14<>18	PCS	
4735124	BTQ 250-240	24	240	10	16<>21	PCS	

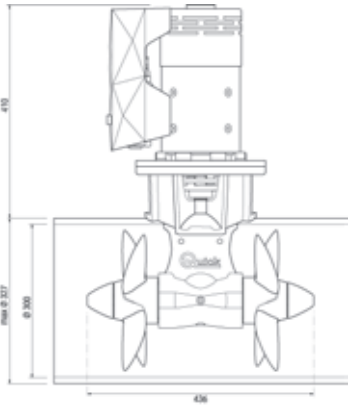
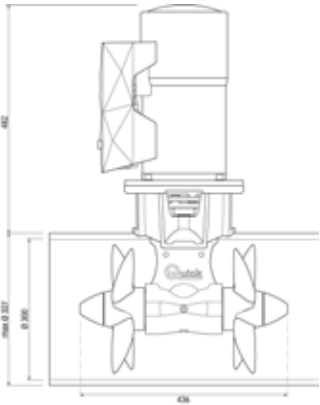


Quick BTQ300 Bow Propeller

Quick BTQ300 Bow Thruster with 2 counter-rotating propellers. - Double propeller made in sturdy composite material- Bronze gearbox- Solenoids protection carter in sturdy composite material- Zinc anode independent from the gearbox and hence easily replaceable- Equipped with elastic coupling- Recommended boat length from 20-30 m (65-99 ft)



Cod.	Bow Thruster	V	Thrust Kgf	Power Kw	For Boat m	UM	€
4735116	BTQ 300-250	24	250	10	20<>26	PCS	
4735126	BTQ 300-270	24	270	12	23<>30	PCS	



Quick Bow Propeller Complete Kit

Complete Quick Bow Thruster ready to install kit.

With carter protection made of sturdy composite material, Bronze gearbox and elastic coupling.

Contains:

- Tunnel: L75 cm (BTQ 125/140) - L100 cm (BTQ 185)
- Panels: touch TCD1022 (BTQ 125/140) - joystick TCD1042 (BTQ 185)
- Electric cables: 6 m (BTQ 125/140) - 12 m (BTQ 125/140)
- Fuse and fuse holder.

Cod.	Bow Thruster	V	Thrust Kg	Power Kw	For Boat m	UM	€
4735130	BTQ 125-30	12	30	1,5	7<>8	PCK	
4735140	BTQ 140-40	12	40	2,2	7<>9	PCK	
4735155	BTQ 185-55	12	55	3,0	8<>11	PCK	
4735165	BTQ 185-65 Double	12	65	3,3	8<>11	PCK	
4735185	BTQ 185-85 Double	12	85	4,3	10<>13	PCK	

**Control Panels for Quick Bow Propellers**

TCD Quick control panels with push-buttons or Joysticks for operating bow-thruster propellers. Simple and intuitive user interface. Universal 8-30 Vdc power supply. Possibility of connecting several TCD controls in parallel. Easy to install thanks to the 2-wire connector (optional extensions). Automatic priority system and disablement. Protection against reverse polarity, short circuit output, prolonged activity of motor and interruption of thruster controls wiring.

Cod.	Ref	Dimensions	UM	€
4735001	Touch Panel TCD 2022	78 x 78 x 22 mm	PCS	
4735002	Joystick Panel TCD 1042	78 x 78 x 113 mm	PCS	
4735003	Double Joystick Panel TCD 1044	78 x 131 x 113 mm	PCS	
4735005	Joystick + Emergency Stop Panel TCD 1062	78 x 131 x 113 mm	PCS	
4735008	Emergency Stop Panel TSC	78 x 65 x 78 mm	PCS	
4735007	Emergency Stop Relay Box	280 x 90 x 226 mm	PCS	
4735016	Electric Wiring	6 Meters	PCS	
4735020	Electric Wiring	12 Meters	PCS	
4735022	Electric Wiring	18 Meters	PCS	
4735024	Electric Wiring	24 Meters	PCS	

**Radio Remote Controls for Quick Bow Propellers**

Hand held and pocket radio remote controls for Quick bow thrusters. Floating, IP67 protection and LED indicator. Hand held transmitter is endowed with shock-proof rubber and silicon back-lighted keyboard. It can work with rechargeable batteries. To be completed with 4 or 6 relay receiver according to transmitter's buttons.

Cod.	Type	Dimensions mm	Buttons/Relay Number	Power Supply	UM	€
4735010	Pocket Transmitter	47 x 61 x H23	4	Pill 3V Battery	PCS	
4735011	Hand Held Transmitters	60 x 115 x H35	2+2 (Winch)	3 AAA Batteries	PCS	
4735012	Hand Held Transmitters	60 x 115 x H35	6+2 (Winch)	3 AAA Batteries	PCS	
1205724	Receiver	142 x 142 x H61	4	Universal 12-24V	PCS	



Fiberglass Quick Bow Thruster Tunnels

Fiberglass bow tunnels used to mount Bow Propellers (Bow Thrusters).

Cod.	For Bow Thruster	L cm	Bow Tunnel ø mm	UM	€
473002707	BTQ125	75	125	PCS	
473002710	BTQ125	100	125	PCS	
473005207	BTQ140	75	140	PCS	
473005210	BTQ140	100	140	PCS	
473005215	BTQ140	150	140	PCS	
473005507	BTQ185	75	185	PCS	
473005510	BTQ185	100	185	PCS	
473005515	BTQ185	150	185	PCS	
473010510	BTQ250	100	250	PCS	
473010515	BTQ250	150	250	PCS	
473010520	BTQ250	200	250	PCS	
473011310	BTQ300	100	300	PCS	
473011315	BTQ300	150	300	PCS	
473011320	BTQ300	200	300	PCS	



Fiberglass Quick Stern Thruster Tunnels

Fiberglass stern tunnels used to mount Bow Propellers (Bow Thrusters) on stern.

Cod.	For Bow Thruster	Stern Tunnel ø mm	UM	€
4730120	BTQ140	140	PCS	
4730121	BTQ185	185	PCS	
4730122	BTQ250	250	PCS	
4730123	BTQ300	300	PCS	



Quick Bow Thruster Propeller Kit

Quick bow thruster propeller kit.

Cod.	For Bow Thruster	UM	€
4735234	BTQ140	PCS	
4735238	BTQ185 STD/R	PCS	
4735239	BTQ185 L	PCS	



Quick Bow Propeller Anode Kit

Quick bow thruster propeller anode kit.

Cod.	For Bow Thruster	Ogives Pcs	UM	€
4735211	BTQ110/125	1	PCK	
4735214	BTQ140	1	PCK	
4735218	BTQ185	2	PCK	
4735225	BTQ250	2	PCK	
4735230	BTQ300	2	PCK	

