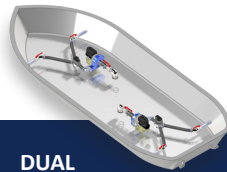
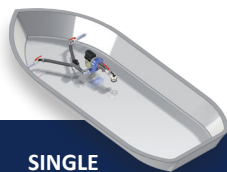


Jet Thruster

JET THRUSTERS FOR BOW AND STERN

DOCK YOUR
BOAT EASILY



C081614

THE NEW CHOICE IN MANOEUVRING



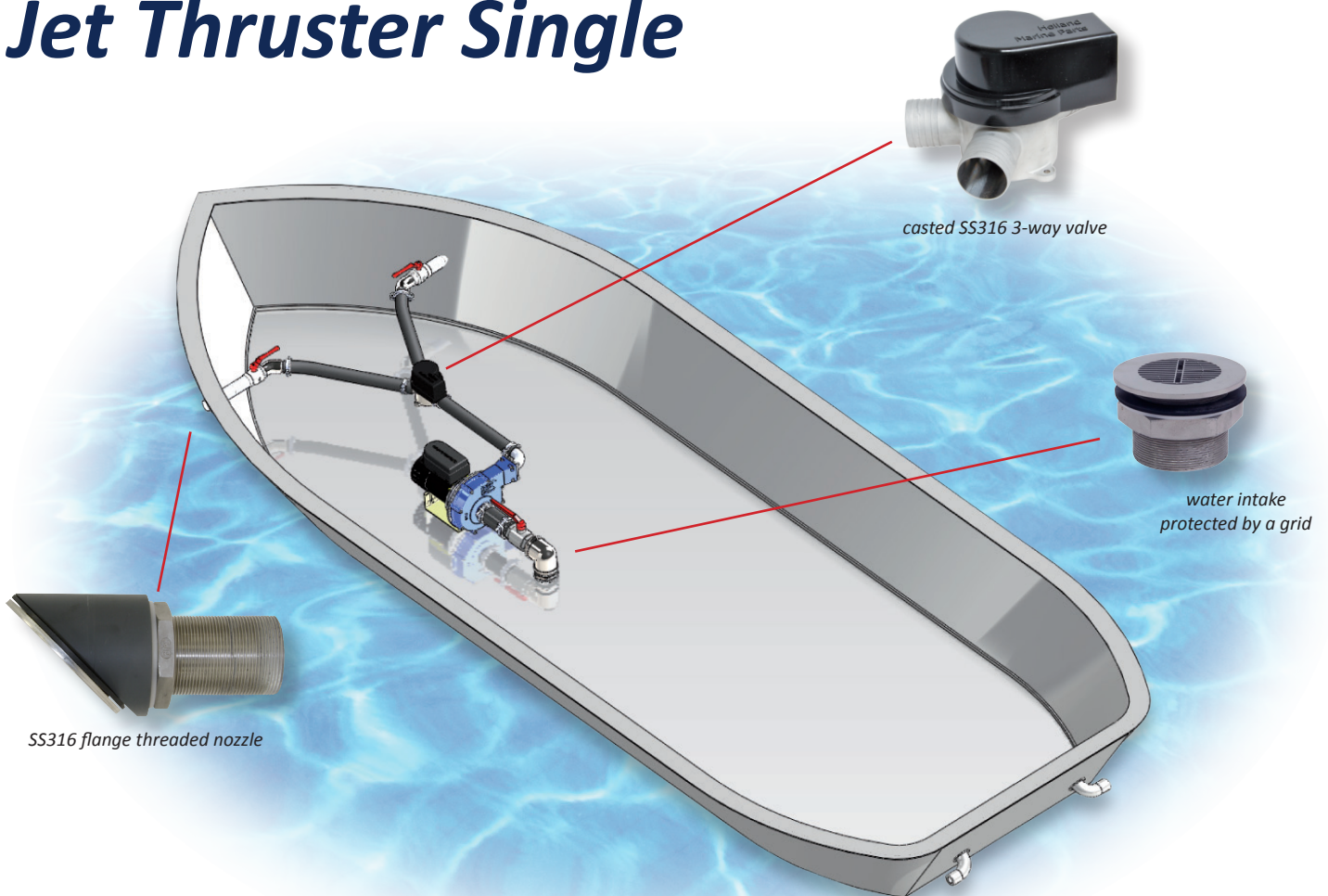
THE NEW CHOICE IN MANEUVERING

Advantages:

- ✓ Quiet operation
- ✓ No cavitation
- ✓ No large tunnels which are difficult to fit and cause more resistance
- ✓ No vulnerable propellers
- ✓ Outlet opening \varnothing 2 inch
- ✓ Flexible installation

A complete Jet Thruster system includes: • Pump unit & pump outlet • Valve(s) • Installation kit • Nozzles available for all types of hull plating.

Jet Thruster Single



Installation kit contains:

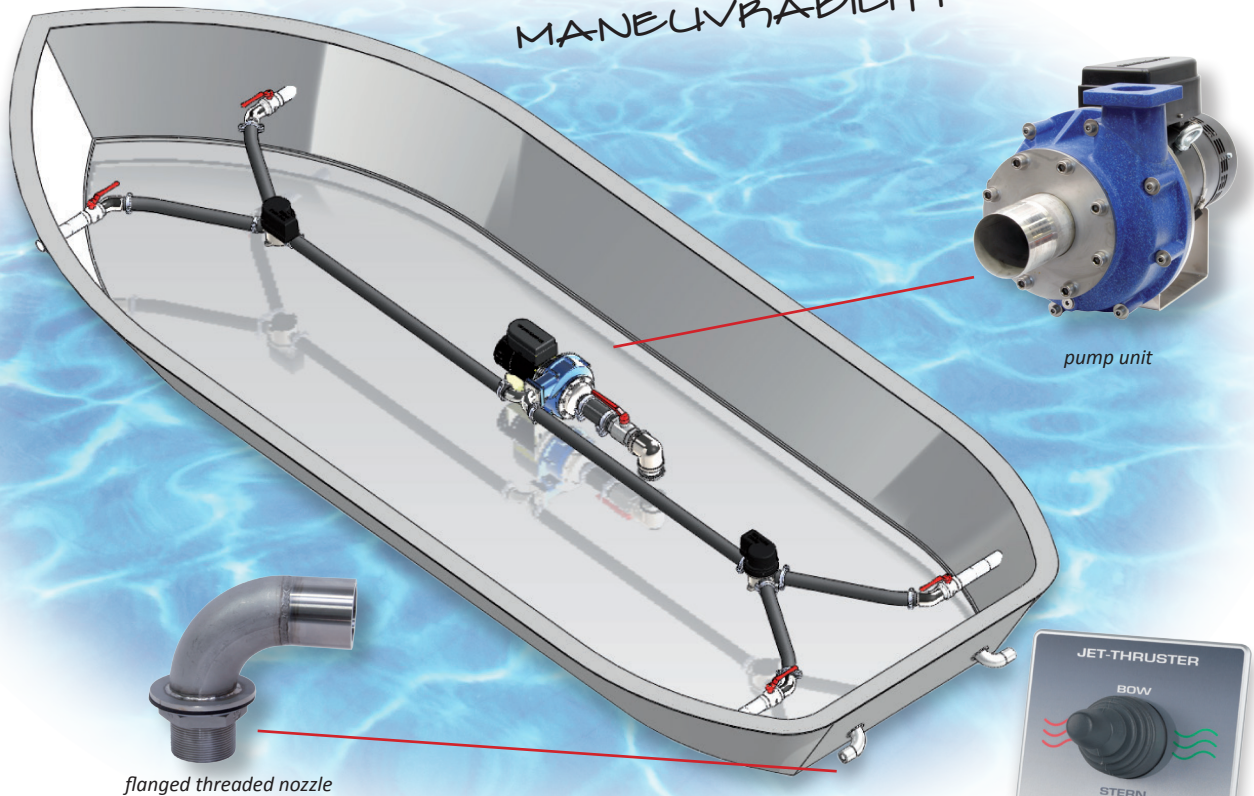
1x Water inlet
1x Elbow, 90° F/F 3" BSP
1x Reducer, 3"/2,5" BSP
1x Ball valve, 2,5" BSP
1x Hose connector, 2,5"
1x Hose, 3" L= 1m

2x Hose clamp, 77-94 mm
6x Hose clamp, 48-60 mm
2x Hose connector, 2"
2x Elbow, 2" 45°
2x Ball valve, 2" BSP
1x Control panel with Joystick



Jet Thruster Combi

FOR MAXIMUM
MANEUVRABILITY



flanged threaded nozzle

pump unit

Installation kit contains:

1x Water inlet	2x Hose clamp, 77-94mm
1x Elbow, 90° F/F 3" BSP	12x Hose clamp, 48-60 mm
1x Reducer, 3"/2,5" BSP	4x Hose connector 2"
1x Ball valve, 2,5" BSP	4x Elbow, 45° 2" SS316
1x Hose connector, 2,5"	4x Ball valve, 2" BSP
1x Hose, 3" L= 1m	1x Control panel with Joystick



JT-30 - 30KGF - 66 thrust LBS - 12V



Force	30 Kgf
Voltage DC	12V
E-motor capacity kW	3kW
Current	480A
Master fuse	500A
Recommended battery capacity 12V	1 x Optima Yellow Top 55Ah
Battery cable +/-	1m -> 50mm ² / 3ft -> 1/0 AWG
Water inlet	1 x Ø 90 mm/3½"
Water outlet	Nozzle Ø 36mm/1,26"
Pressure hose diameter	2" / 51 mm
Weight pump	29kg/64LB

JT-50 - 50 KGF - 110 thrust LBS - 24V



Force	50 Kgf
Voltage DC	24V
E-motor capacity kW	6kW
Current	480A
Master fuse	500A
Recommended battery capacity 12V	2 x Optima Yellow Top 75Ah
Battery cable +/-	1m -> 50mm ² / 3ft -> 1/0 AWG
Water inlet	1 x Ø 90 mm/3½"
Water outlet	Nozzle Ø 36mm/1,26"
Pressure hose diameter	2" / 51 mm
Weight pump	34 kg/75 LB

JT-70 - 70 KGF - 154 thrust LBS - 24V



Force	70 Kgf
Voltage DC	24V
E-motor capacity kW	11kW
Current	800A
Master fuse	850A (2x 425A)
Recommended battery capacity 12V	4 x Optima Yellow Top 75Ah
Battery cable +/-	1m -> 95mm ² / 3ft -> 3/0 AWG
Water inlet	1 x Ø 4"
Water outlet	Nozzle Ø 50mm
Pressure hose diameter	3" / 76 mm
Weight pump	49 kg/95 LB

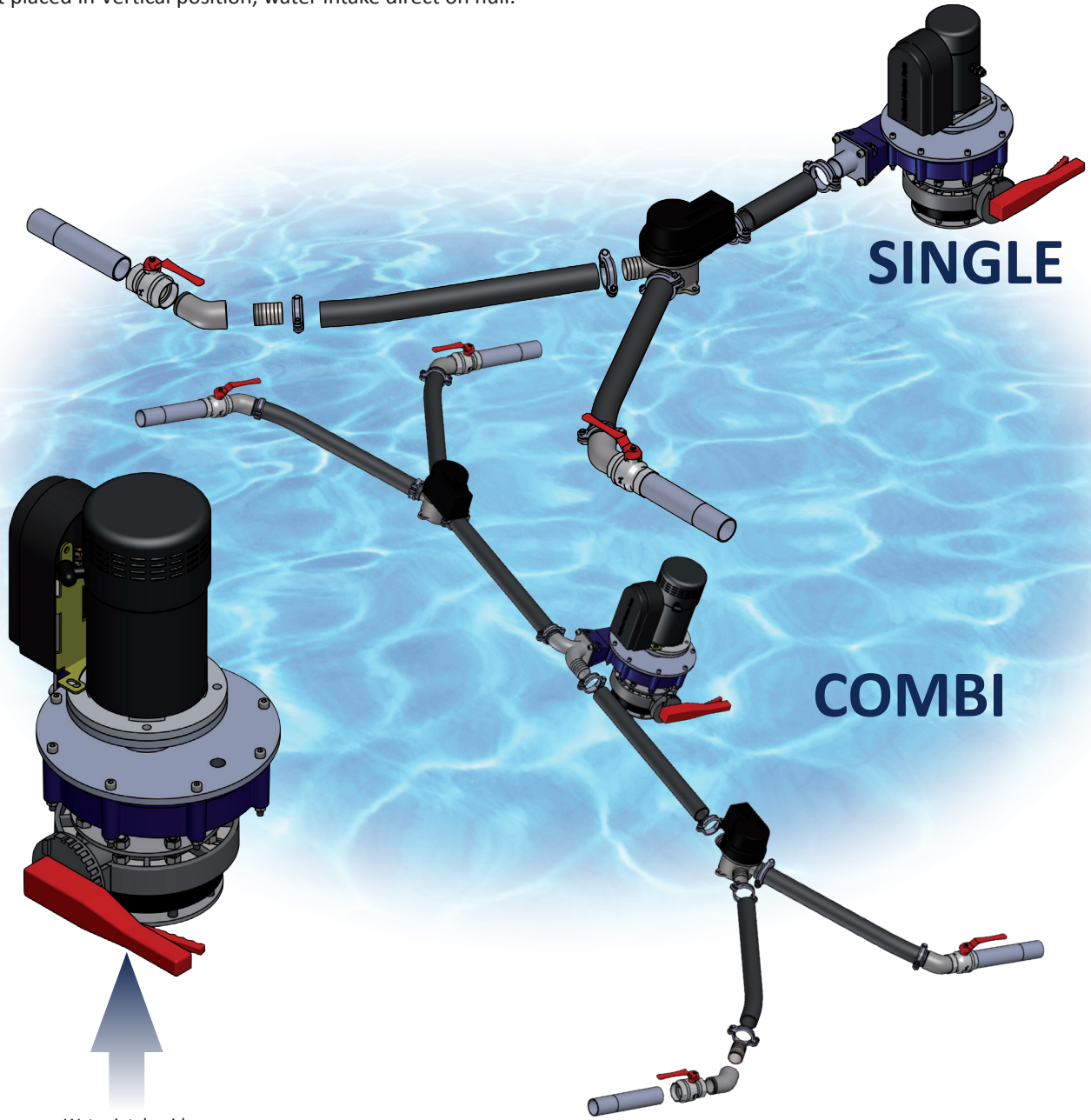
JT-90 - 90 KGF - 198 thrust LBS - 24V



Force	90 Kgf
Voltage DC	24V
E-motor capacity kW	15,5kW
Current	1000A
Master fuse	1000A (2x 500A)
Recommended battery capacity 12V	4 x Optima Yellow Top 75Ah
Battery cable +/-	1m -> 120mm ² / 3ft -> 4/0 AWG
Water inlet	1 x Ø 4"
Water outlet	Nozzle Ø 50mm
Pressure hose diameter	3" / 76 mm
Weight pump	61 kg/130 LB

JET THRUSTER VERTICAL

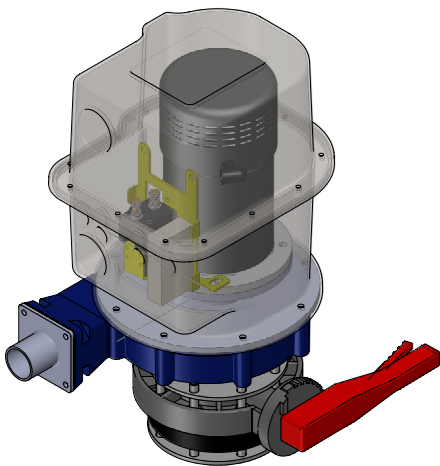
Pump unit placed in Vertical position, water intake direct on hull.



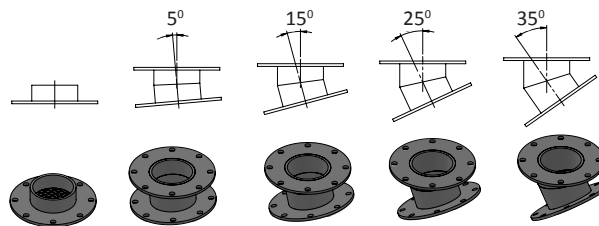
SINGLE

COMBI

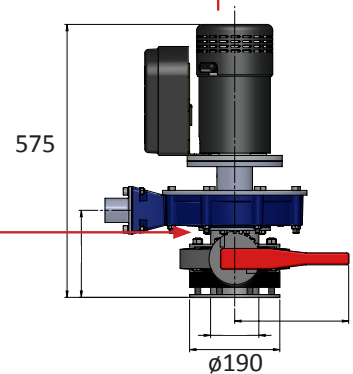
Water intake side



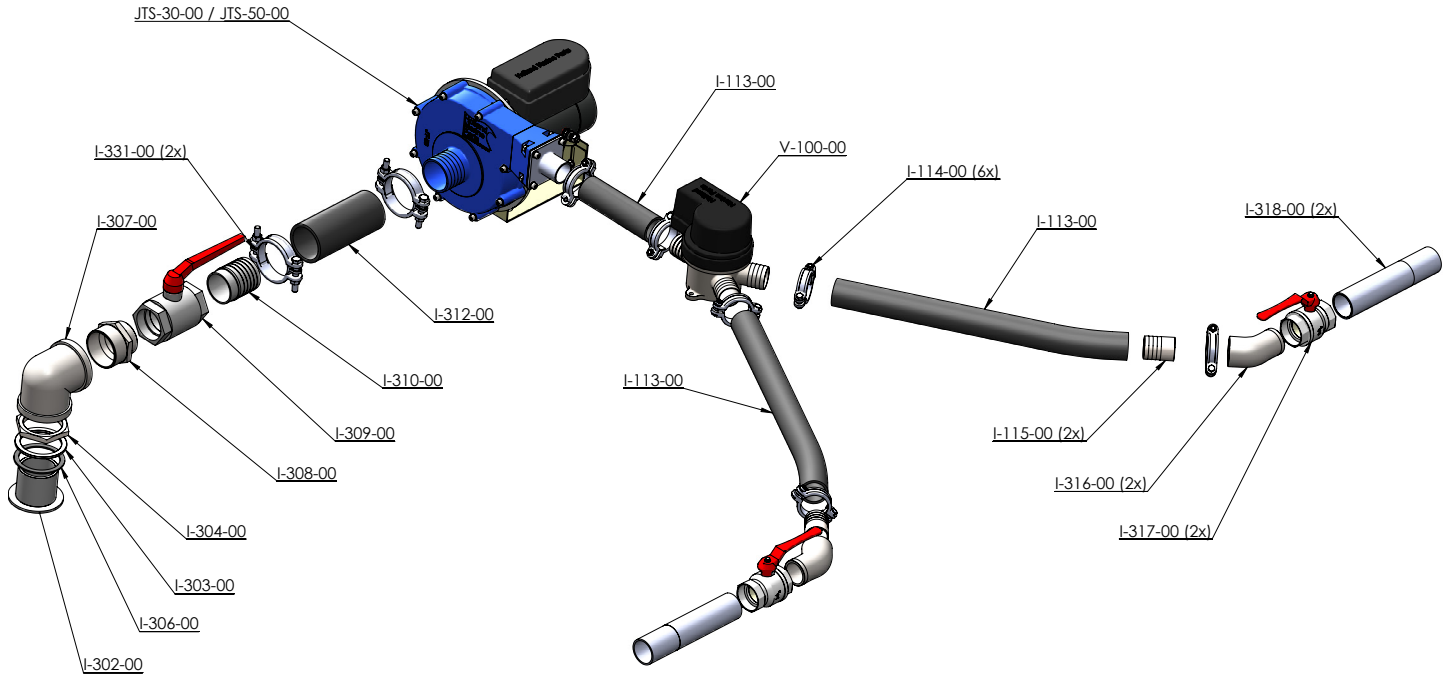
IP cover available for installation of pump unit in Gasoline engine areas.



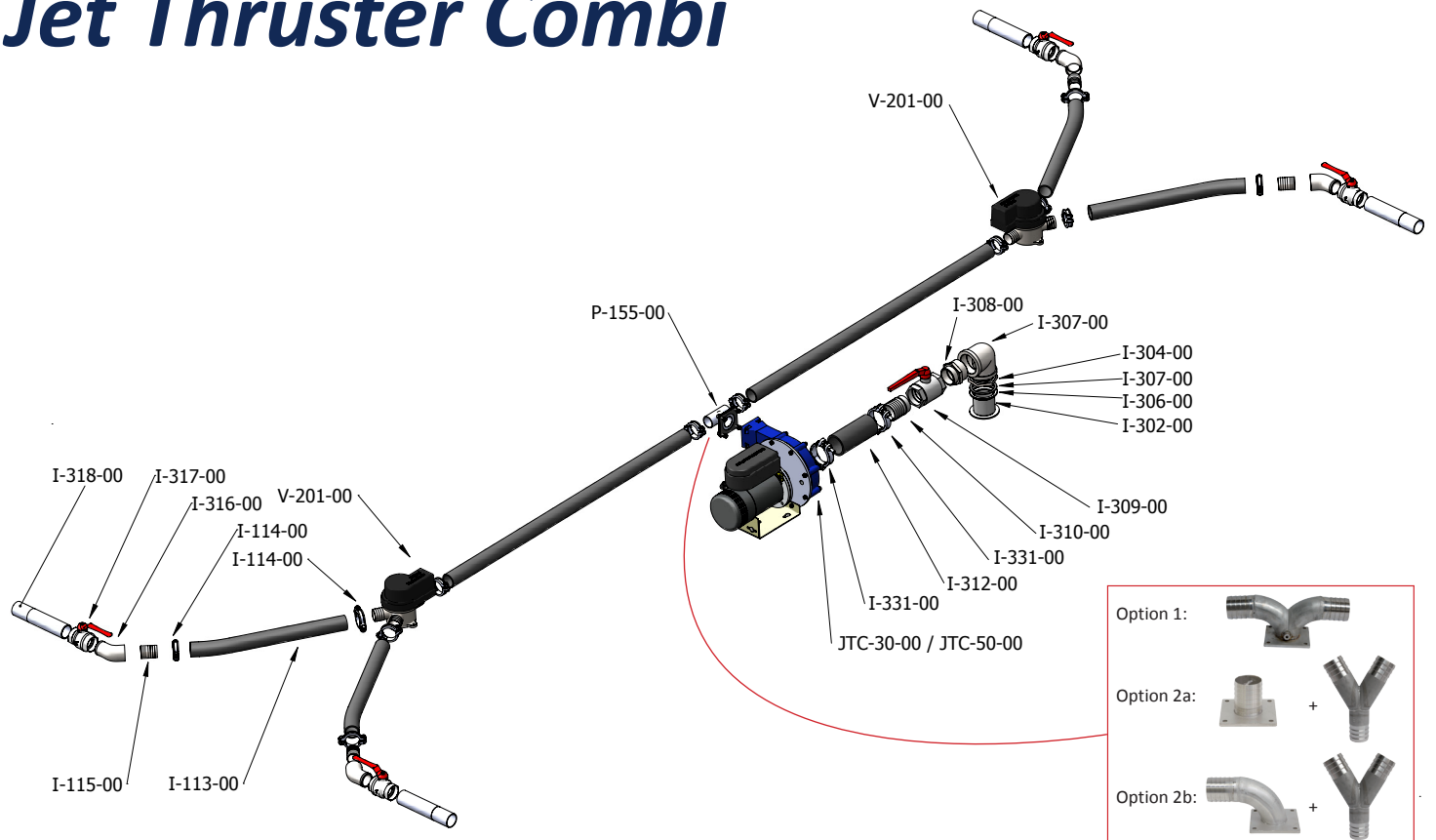
For installation of the vertical pump unit 5 different angled flanges are available to accommodate most hull angles.



Jet Thruster Single



Jet Thruster Combi



Pump unit JT-30 / JT-50

JTS-30-00 / JTS-50-00

3-Way valve
Water inlet
Ring 3" BSP
Nut 3" BSP
Seal Rubber
Elbow 90°

V-101-00
I-302-00
I-303-00
I-304-00
I-306-00
I-307-00

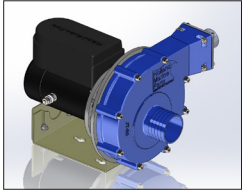
Reducer 3" BSP/2,5" BSP
Ball valve 2,5" BSP
Hose connector 2,5" BSP
Hose clamp 77-94mm
Hose 3" BSP/ L=3.3 ft
Pressure hose 2"
(L=33ft Flexible)

I-308-00
I-309-00
I-310-00
I-331-00
I-312-00
I-113-00

Hose clamp 48-60mm
Elbow 45°, 2" M/F
Hoseconnector
Ball valve 2"
Nozzles

I-114-00
I-316-00
I-115-00
I-317-00
I-318-00

10 reasons to choose for a Jet Thruster



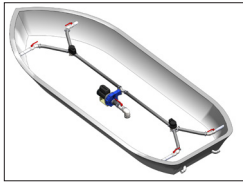
1 Silent operation

In contradiction to a conventional tunnel thruster the Jet Thruster operation is quite. There are no sounds from a cavitating propeller producing the annoying loud sound that are common with conventional tunnel thrusters.



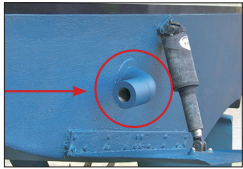
2 No tunnel

The nozzles or outlet are flanged thru hulls with a very small diameter. There is no need to drill large holes for installation of a tunnel with no Fiberglassing. The Jet Thruster can be installed in vessels that cannot fit a conventional bow, stern or retractable thruster with ease.



3 One system for maximum control

Besides the Jet Thruster Single for bow and stern thrusting a dual (combi) system is available. The combi for bow and stern enables you maximum control for your boat. With the combi you will have full directional control for perfect docking in all weather conditions.



4 Stern-Jet

Install a stern Thruster in conjunction with your existing bow thruster for additional docking control.



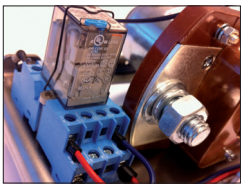
5 Draft

If you have a shallow draft boat or little room to install then the Jet Thruster is your solution. The nozzles can be placed only a few inches below the waterline.



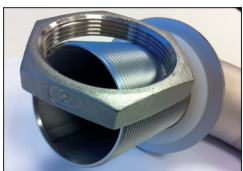
6 Flexible installation

The components of the system allow for many installation options making this system adaptable to fit in most any boat of any size.



7 Quality, simplicity and reliability

With no vulnerable electronic parts and standard electrical installation techniques it can be serviced all over the world without any special tools or equipment. Components that contact (sea) water are made of a corrosion resistant material.



8 Applicability

The Jet Thruster can be applied in many Motorboats, Sailboats, Barges, Workboats, Catermarans consisting of polyester, wood, steel and aluminium construction.



9 Reduce drag Saving fuel while increasing speed

Large tunnels cause resistance costing fuel and decreased speed. The Jet Thruster however works with very small outlet openings in bow and stern. Great for the sailboater looking for every knot out of there boat.



10 Installation

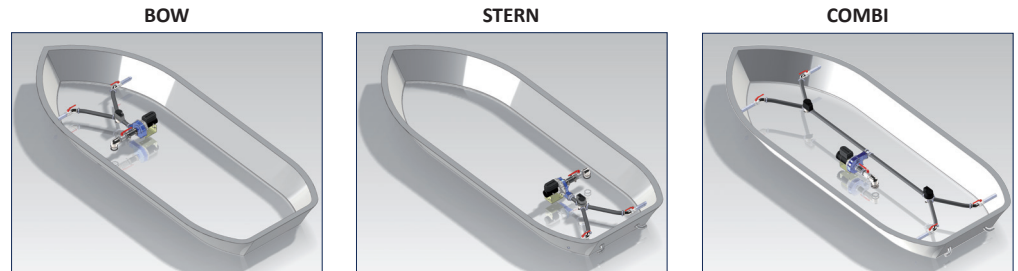
The installation is easy and does not require special or special tools. Due to the ease of installion it can be installed in a fraction of the time of a conventional thruster. Reducing installation cost for the OEM, Marina or even the do-it-yourselfers



Holland Marine Parts b.v.
 Donker Duyvisweg 297 - 3316 BL Dordrecht
 PO box 3050 - 3301 DB Dordrecht
 T + 31 (0) 78 6174968
 F + 31 (0) 78 6185921
 www.jetthruster.com
 info@hollandmarineparts.nl

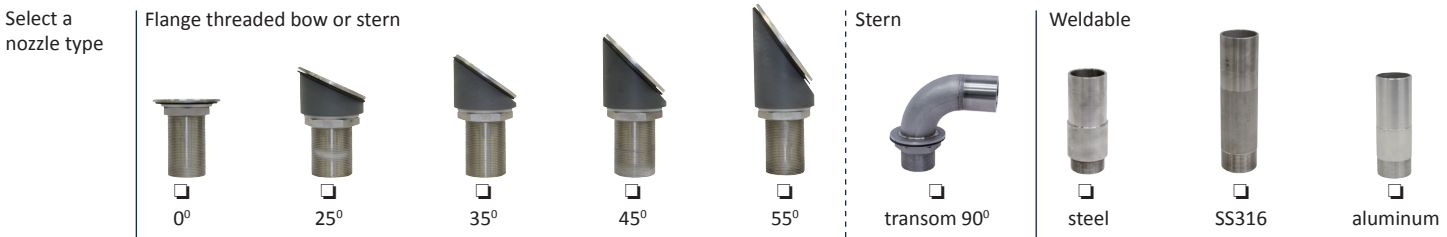
DOCK YOUR
BOAT EASILY

PRICE LIST JET THRUSTERS 2014



Jet Thruster Single	JT-30 12V	JT-50 24V	JT-70 24V	JT-90 24V
Pump unit	€ 1712	€ 2090	€ 3048	€ 3367
3-Way Valve	€ 493	€ 493	€ 645	€ 645
Complete installation Kit (see below) 1	€ 1523	€ 1523	€ 1965	€ 1965
excl. VAT (BTW)	€ 3728	€ 4106	€ 5658	€ 5977
incl. 21% VAT (BTW)	€ 4510	€ 4968	€ 6846	€ 7232

Jet Thruster Combi	JT-30 12V	JT-50 24V	JT-70 24V	JT-90 24V
Pump unit	€ 1750	€ 2150	€ 3130	€ 3411
3-Way Valve (a set of 2 pieces)	€ 1412	€ 1412	€ 1760	€ 1760
Complete installation Kit (see below) 2	€ 2186	€ 2186	€ 2967	€ 2967
excl. VAT (BTW)	€ 5348	€ 5748	€ 7857	€ 8138
incl. 21% VAT (BTW)	€ 6471	€ 6955	€ 9506	€ 9846



1 Installation kit Single contains:	(2" JT-30/JT-50 & 3", JT-70/JT-90)	2 Installation kit Combi contains:	(2" JT-30/JT-50 & 3", JT-70/JT-90)				
Water intake combination	<ul style="list-style-type: none"> - 1x Water inlet - 1x Elbow 90° - 1x Reducer (JT30/JT50) - 1x Ball valve - 1x Hose connector - 1x water intake hose L=1m/3.3ft - 2x Hose clamps 	Pressure hose combination	<ul style="list-style-type: none"> - 1x 10m 2" hose - 1x pump outlet - 6x Hose clamps - 2x Hose connector - 2x Elbow 45° M/F - 2x Ball valve 2" BSP - 1x set of nozzles - 1x Fuse holder + fuse - 1x Control panel with Joystick(s) 	Water intake combination	<ul style="list-style-type: none"> - 1x Water inlet - 1x Elbow 90° - 1x Reducer (JT30/JT50) - 1x Ball valve - 1x Hose connector - 1x Water intake hose L=1m/3.3ft - 2x Hose clamps 	Pressure hose combination	<ul style="list-style-type: none"> - 1x 15m 3" hose - 1x pump outlet - 12x Hose clamps - 4x Hose connector - 4x Elbow 45° M/F - 4x Ball valve 2" BSP - 1x set of nozzles - 1x Fuse holder + fuse - 1x Control panel with Joystick(s)

All parts can be reordered.

Prices do not include installation.

When installing you must take into account:

- Inlet of the pump below the water line
- Placement of the nozzles below the water line (about 7 - 10 cm)
- Placement of the nozzles horizontal and perpendicular to the axis of the vessel
- Capacity of the alternator

- Sufficient battery power
- Charging current distribution
- Suitable battery cables
- Place the pumpunit under the waterline

Holland Marine Parts recommends;



Recommended battery power:

JT-30	1 x 75 Ah
JT-50	2 x 75 Ah
JT-70	4 x 75 Ah
JT-90	4 x 75 Ah

You can download the full price list in euro/excl. vat from the website www.jetthruster.com



The Jet Thruster systems and components are a brand of, and developed by:



DOCK YOUR
BOAT EASILY

Holland Marine Parts b.v.
Donker Duyvisweg 297 - 3316 BL Dordrecht
PO box 3050 - 3301 DB Dordrecht
T + 31 (0) 78 6174968
F + 31 (0) 78 6185921
www.jetthruster.com
info@hollandmarineparts.nl

We keep the right to change descriptions, graphs or other statements, which are required for technical development of our Jet Thruster systems.