

AnchorZip 10

ROV Suction Anchor Pump



The Tritech AnchorZip 10 is a unique product which has been developed using the highly successful ZipPump and ZipJet technologies. The AnchorZip 10 is a heavy-duty suction anchor pump designed for work-class vehicles able to produce 25hp of hydraulic power.

Key Features

- Flow reversal for anchor recovery
- Variable suction release valve preset
- Durable moving body design
- High efficiency
- High performance
- Easily interfaced
- Proven ZipJet technology
- Worldwide support

Main Body

Weight in air	30 kg (66 lbs.)
Weight in water	14 kg (31 lbs.)
Materials	Stainless steel, Nylacast, UHMWPE

Hydraulic Motor Input

Pressure	276 Bar 4000 psi
Flow	70 litres per minute (15 USgpm)

Actuator

Minimum pressure	70 Bar (1000 psi)
Maximum pressure	240 Bar (3480 psi)

Hydraulic Fittings

Motor A & B	No. 12 JIC male
Motor case drain	No. 6 JIC male
Actuator connection	No. 4 JIC male

Output

Typical differential pressure	Up to 9.5 Bar (140 psi)
Typical suction flow	Up to 80 cubic metres per hour at 7.5 Bar

Nozzle and Hose Dimension

Anchor port connection	Square flange with 72mm port
Minimum hose diameter	72 mm (2.8")