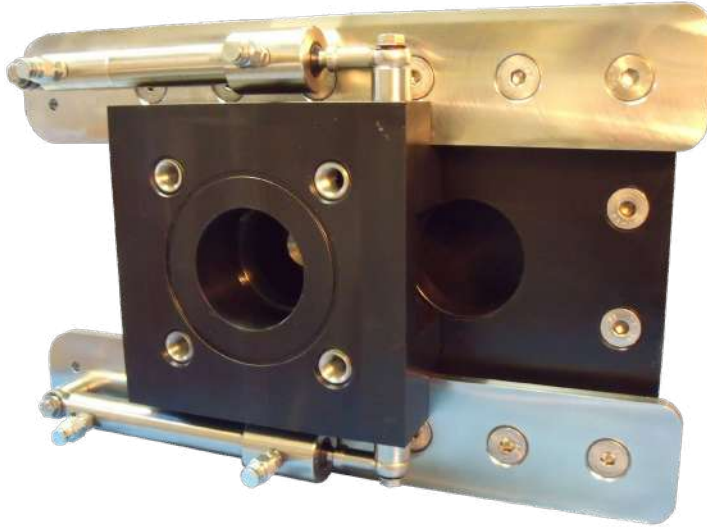


AnchorZip 10

ROV Suction Anchor Pump



Applications

- Deploy/recover large suction anchors
- Easily mounted on Work Class ROVs

The Trittech 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.

Benefits

- High efficiency
- High performance
- Easily interfaced
- Proven ZipJet technology

Features

- Flow reversal for anchor recovery
- Variable suction release valve preset
- Durable moving body design

The AnchorZip 10 incorporates many advances developed from several years of producing Trittech's industry standard range of ROV mounted jetting and excavation systems.

Specifically designed for ROV deployment, the AnchorZip 10 will interface with most work vehicle hydraulic systems. Vehicles fitted with the AnchorZip 10 will offer a very quick and cost effective way of installing and removing suction anchors. Output pressures may be regulated to ensure that differential pressures remain within the structural limits of all types of suction anchor.

Flow reversal for anchor recovery is achieved simply by sliding the motor and top assembly from the input to the output side of the entrifugal pump.

Key Specification	
Differential pressure	Up to 9.5 Bar (140 psi)
Suction	Up to 80 cubic metres per hour at 7.5 Bar
Weight in air	30kg / 66lb
Weight in water	14kg / 31lb

Hydraulic Motor Input	
Pressure	276 Bar (4000 psi) max
Flow	70 litres per minute (15 USgpm) max

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

Weight and Materials	
Weight in air	30kg / 66lb
Weight in water	14kg / 31lb
Materials	Stainless steel, Nylacast, UHMWPE

Specification subject to change in line with Trittech's policy of continual product development.

Performance and hydraulic requirements are indicative, and depend on environment and operating conditions.