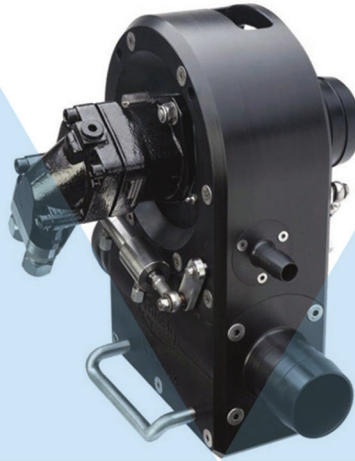


Delta SubSea

Super ZipJet



The Delta SubSea SuperZip is a development from the Trittech International Ltd Zip Pump and ZipJet range of products. The integrated eductor based excavation system is designed to pump mud, sand, gravel, drill cuttings and shale without the risk of blockage. A heavy duty cylinder reverses the flow at the nozzle to eject any object which may be causing an obstruction. A second cylinder operates a divert valve to provide a powerful direct jet to break up heavy and cohesive seabed mud and sand prior to excavation.

Features

- ▲ Separately compensated seal void to minimise ROV hydraulic oil contamination
- ▲ Easy seal change and maintenance
- ▲ Lift handle and stabilizer foot
- ▲ Suction and jetting nozzles aligned
- ▲ Optional feed water filter
- ▲ Optional integrated suction and jetting nozzles
- ▲ Modular pump core to simplify maintenance

Specifications

Weight and Materials

- | | |
|-------------------|---------------------|
| ▲ Weight in air | 25kg (55lb) |
| ▲ Weight in water | 11kg (24lb) |
| ▲ Materials | Nylacast, UHMWPE |

Hydraulic Motor Input

- | | |
|------------|---------------------------------------|
| ▲ Pressure | 150 to 220 Bar (2200 to 3200 psi) |
| ▲ Flow | 40 to 60 liters/min. (11 to 16 Usgpm) |

Hydraulic Fittings

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

Actuator

- | | |
|--------------------|--------------------|
| ▲ Minimum pressure | 110 Bar (1595 psi) |
| ▲ Maximum pressure | 240 Bar (3480 psi) |

Output

- | | |
|-----------------------|--|
| ▲ Jetting performance | 1000 litre/minute @ 2 Bar (270 Usgpm) |
| ▲ Suction flow | 500 to 1000 liters/minute (135 to 270 Usgpm) |
| ▲ Solids removal rate | 5 to 10 tonnes/hour (184 to 368 lb/minute) |

Delta SubSea

DeltaSubSea-ROV.com

1.936.582.7237

*Delta SubSea is not the manufacturer of this product.