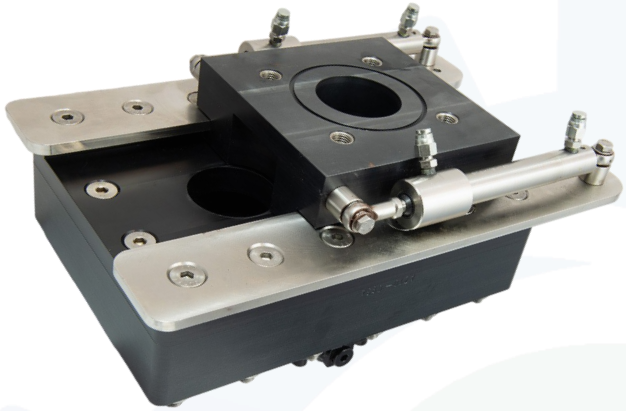
Seadraulics
Subsea Fluid Mechanics

ANCHOR ZIP 10 SUCTION PUMP



FEATURES

- Heavy duty system for work vehicle applications
- Flow reversal for anchor recovery
- Suction relief valve preset from 1 to 9.3bar
- Easily interfaced
- Ingenious durable moving body design
- Proven ZipJet technology
- High efficiency and performance
- Worldwide support

DESCRIPTION

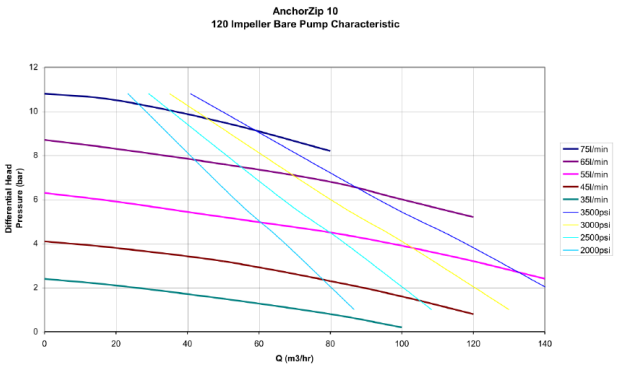
Seadraulics Anchor Zip 10 is a unique product which has been developed using the highly successful Zip Pump and Zip Jet technologies originating from Advance Marine Innovation.

The Anchor Zip 10 has proven itself over the years for suction pile and caisson work, and any job which requires up to 9 bar of differential pressure/suction. It has a built in relief valve that can be set to maximum suction to protect suction piles and anchors.

It is specifically designed for ROV deployment and will interface with most work class ROV hydraulic systems. Vehicles fitted with the Anchor Zip 10 will offer a very quick and cost effective way of installing and removing suction anchors with no need to recover for pump change out. 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 cleverly and simply achieved by sliding the top assembly from the input to the output side of the centrifugal pump.

TECHNICAL SPECIFICATIONS

Hydraulic input max pressure:	276 bar / 4,000 psi
Hydraulic input flow:	70 lpm / 15 gpm
Pressure/suction performance:	Controlled by hydraulic flow/pressure
Differential pressure:	up to 9.5 bar / 140 psi
Water flow:	up to 80 m³/hr at 7.5 bar
Anchor port connection:	3” Ansi Flange
Minimum hose internal diameter:	75 mm (3 in)
Reverse actuator min pressure:	1,000 psi / 70 bar
Dimensions:	452 mm x 290 mm x 315 mm
Weight air/water:	30 kg / 14 kg



COMPASS ASSURANCE SERVICES ISO 9001

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