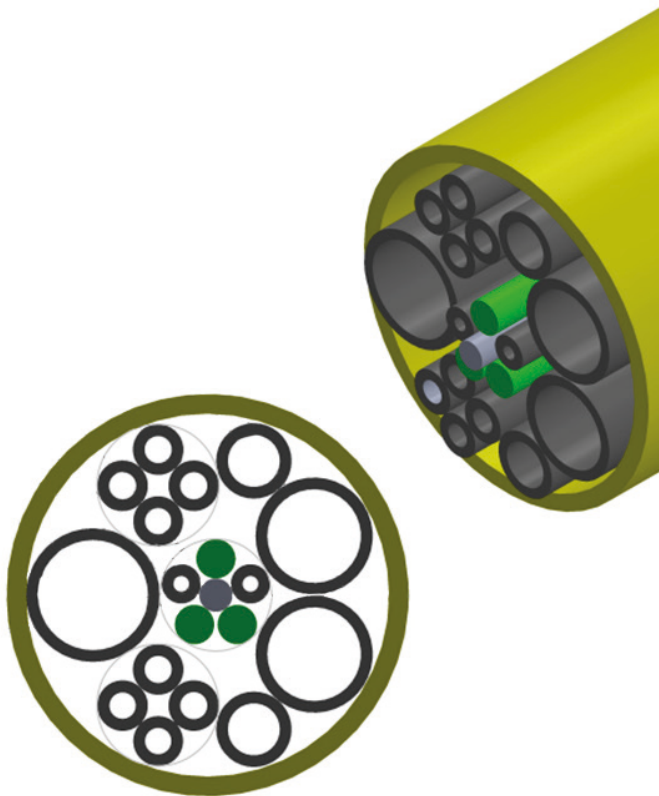


ANT Work Umbilical



The ANT Work Umbilical is a durable and reliable supply line for WAS-cutting with ANT's offshore cutting equipment (DCH, PCH). It is built as a fully housed umbilical with a protective, 5 mm thick TPE layer.



GENERAL INFORMATION

Length	35 / 50 / 100 / 150 m
Min. bending radius	900 mm
Diameter	120 mm
Weight	approx. 14 kg/m
Max. water depth	300 m
Weight load limit	820 kg (Safety factor based on min. breaking force: 4,0)
EU Directives	Pressure Equipment Directive 2014/68/EU (acc. to article 4 paragraph 3)
Lifetime	5 years
Storage temperatures	-10 to +55 °C
Operating temperatures	0 to +45 °C
Remark	No return line for packer operation included. Additional external return line needed for packer operation



COMPONENTS

Hydraulic supply lines	6x hydraulic hoses DN6
	2x hydraulic hoses DN13
	1x pneumatic hose DN25
HP Suspension supply line	2x HP hoses
Cable	2x Rotary Encoder Cables
	2x 3S Cables
Steel wire rope	1x steel wire rope 6x19-WSC, AISI 316



FEATURES

Useable as lifting device for DCH1 MK2, DCH2 MK2, PCH MK2, DCH3 MK3.

Connectable umbilical. Max. coupled umbilicals: 3, Max. overall umbilical length: 300 m.

Fully housed umbilical with protective, 5 mm thick TPU layer, supply hoses twisted around center steel cable with PVC jacket.

1x HP-hose, 1x hydr. hose DN6, 1x 3S cable, 1x RE-cable as redundancy.