

Pump K/MT 405

The compact submersible pump K/MT 405 in a pressure-proof titanium housing is deployable up to 6000m depth.

It is made of a centrifugal pump head / impeller and a ball bearing motor.

Both are magnetically coupled through the titanium housing. This avoids water penetration, hence no additional sealing rings for the shaft are necessary.

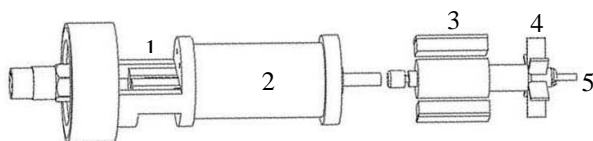
The external power supply is effected by means of a cable connection with an underwater Subconn-Micro connector.

As an option an additional electronic unit can be added to count the revolutions.



Technical Data

Size:	length: 290mm; diameter: 51mm
Weight:	1,53kg air; 1,00kg water
Operation depth:	6000m
Power supply:	external supply through 4-pin Subconn-Micro connector, voltage: 10-17V
Impulse output:	5V TTL; 1 impulse / revolution
Material:	pump head, endcap: POM motor housing: titanium
Features:	ball bearing motor magnet coupling motor-impeller impeller: ceramic axis and bearing option: exit for revolution



Inner life pump:
1 electronics
2 ball bearing motor
3 magnets
4 impeller
5 ceramic axis



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