

Centrifugal submersible pump

SOM



Temperature gauge for motor over-heating detection

Safety probe for detection of water in the seals lodging chamber and in the motor body

Submersible watertight motor. Insulation class: F. Continuous operation. Power and probe cables standard length: 10m

Double seal device. Oil cooling

Sleeve and guide bushing lined with anti-abrasive rubber

Pump body lined with anti-abrasive, high-thickness natural rubber, removable or vulcanised.



Common spare parts for our whole range of centrifugal pumps

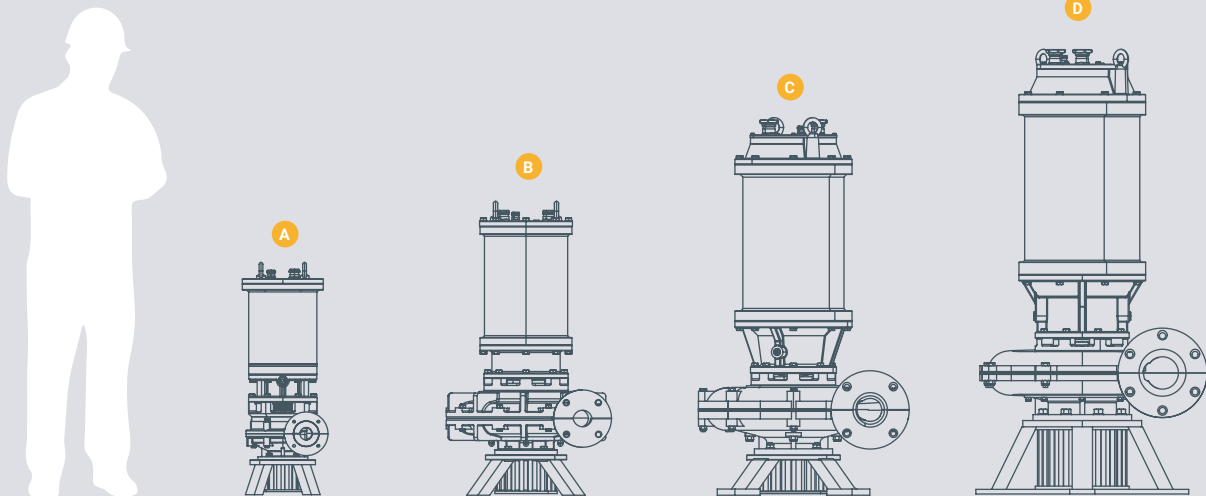
Open blade impeller, rubber-lined or chromium-hardened-steel made.



Installation in underground pit

Stainless steel level probe for automatic handling and control (sonar or radar probe available on request)
Double-flanged anti-abrasive rubber pipe for vibrations dampening

Technical specifications



Model	Flow	Head	Power	Weight ~ *
-	m ³ /h	mH ₂ O	kW	kg
A 30 SOM	5 - 60	25 - 5	2,2 - 5,5	50 - 150
40 SOM	10 - 80	35 - 10	2,2 - 7,5	100 - 200
50 SOM	15 - 100	40 - 15	4 - 9,2	150 - 250
B 60 SOM	20 - 120	40 - 20	7,5 - 30	250 - 450
80 SOM	30 - 180	35 - 15	7,5 - 30	300 - 500
C 100 SOM	50 - 240	45 - 20	15 - 45	400 - 600
D 150 SOM	100 - 450	45 - 20	22 - 55	550 - 800

* indicative average weight, depending on device configuration

The reported data are valid for general information purpose and can not be guaranteed for executive design. For detailed data and specific needs refer to sales@tecnoidea.it