

TUBULAR SUBMERGED IP68

APPLICATIONS



PL Series



Features & Benefits

- 100% waterproof PVC housing (1.8 bar N2 internal pressure)
- Fixed shaft made of 316L stainless steel customized according to customer drawing
- Front and back flanges customized on customer tube dimensions
- IP68 watertight for underwater operation (LNE L031725 certification)
- Static holding brake to maintain the cover in position when stopped - CPS patent
- Mechanical limit switches, insensitive to parasitic currents - MLS patent
- Standard cable 1.5 m

Power Supply

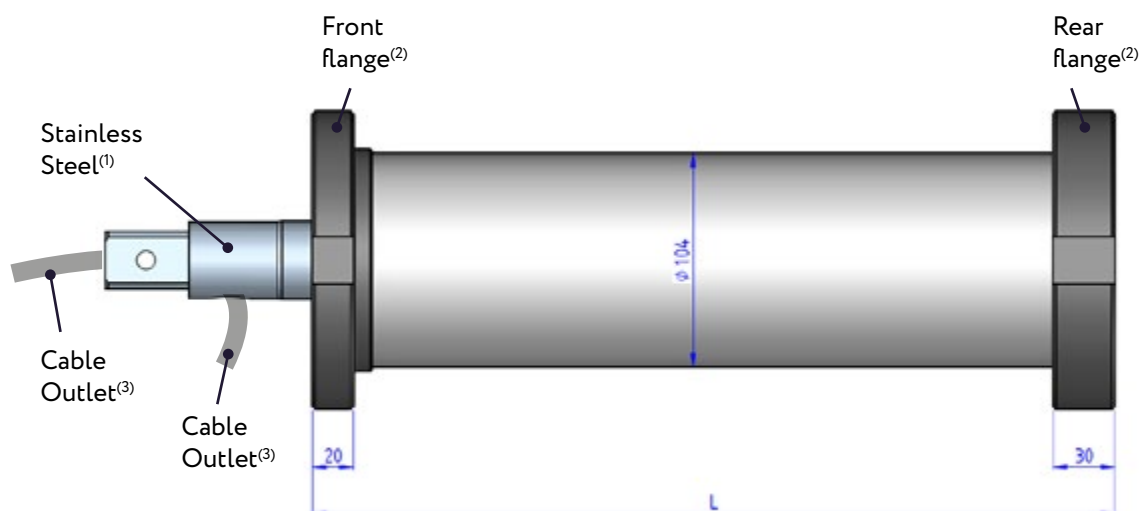
- Automatic control panel, with limit switch setting and other enhanced functions for cover management: UNIBox controllers (see specific page)
- Conversion from 230V AC to 24V DC - CE, UKCA and UL certification
- All motorgearbox technical data must be intended as valid only when the motor is powered with the recommended UNIBox controller



Patents & Features



Dimensional drawing



(1) and (2) : 100% customizable interface.
See page 5 for details

(3) : Axial or radial outlet

Model	L
PL6010	388
PL7710	Contact the sales department
All other sizes	355

Technical data

		PL1210	PL2010	PL3210	PL6010	PL7710
Drive torque	Nm	120	170	250	500	900
Rotation speed	tr/mn	4	4	4	3	2
Current	A	4	5	9	13	15
Supply voltage	V DC	24	24	24	24	24
Power supply Ref.	UNIBox 120	●				
	UNIBox 150 LT		●			
	UNIBox 250			●		
	UNIBox 450				●	●
Waterproofing: IP55 during operation	-	●	●	●	●	●
Mechanical Limit Switch	MLS	●	●	●	●	●
Constant Positioning System	CPS	●	●	●	●	