

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's tube dimensions
- IP68 watertight for underwater operation (LNE L031725 certification)
- Static holding brake for maintaining the cover in position when stopped - CPS patent
- Mechanical limit switches, insensitive to parasitic currents - MLS patent
- Stainless steel body option (EDEL)
- Standard cable 1.5 m

Power Supply

- Automatic control panel, with limit switch setting and auxiliary contact management (e.g. for electrolyzer control)
- 220 V AC - 24V mains supply. IP55 tightness

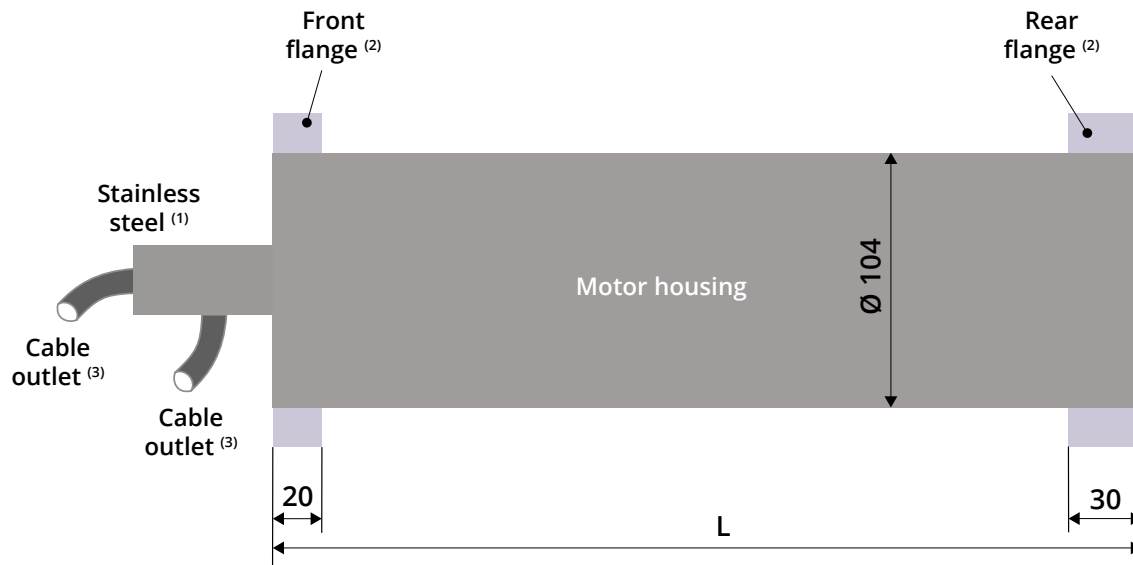


Patents & Features



TUBULAR
SUBMERGED
IP68

Dimensional drawing



Model	L
PL6000	388
PL7000	⁽⁴⁾
PL605	388
All other sizes	355

(1) et (2) : 100% customizable interface. See page 3 for details

(3) : Axial or radial outlet

(4) : Contact the sales department

Technical data

		PL1210	PL1218	PL2010	PL2018	PL3210	PL3218	PL605	PL6010	PL7710
Drive torque	Nm	120	120	170	170	250	230	320	500	900
Rotation speed	Rpm	4	8	4	8	4	8	4.5	3	2
Current	A	5	7.5	7.5	12	9	15	14	13	15
Supply voltage	V DC	24	24	24	24	24	24	24	24	24
Power supply Réf.	AN1030		●			●				
	AN1040				●		●	●	●	●
	AN1072	●		●						
Nominal supply current	A	5	10	5	13	10	15	15	15	15
Waterproofing: IP55 during operation	-	●	●	●	●	●	●	●	●	●
Mechanical Limit Switch	MLS	●	●	●	●	●	●	●	●	●
Constant Positioning System	CPS	●	●	●	●	●	●	●	●	
Emergency disengagement (5)	-	●	●	●	●	●	●	●	●	●
Optional stainless steel body (EDEL)	-	●	●	●	●	●	●	●	●	●

(5) : by shaft pin removal