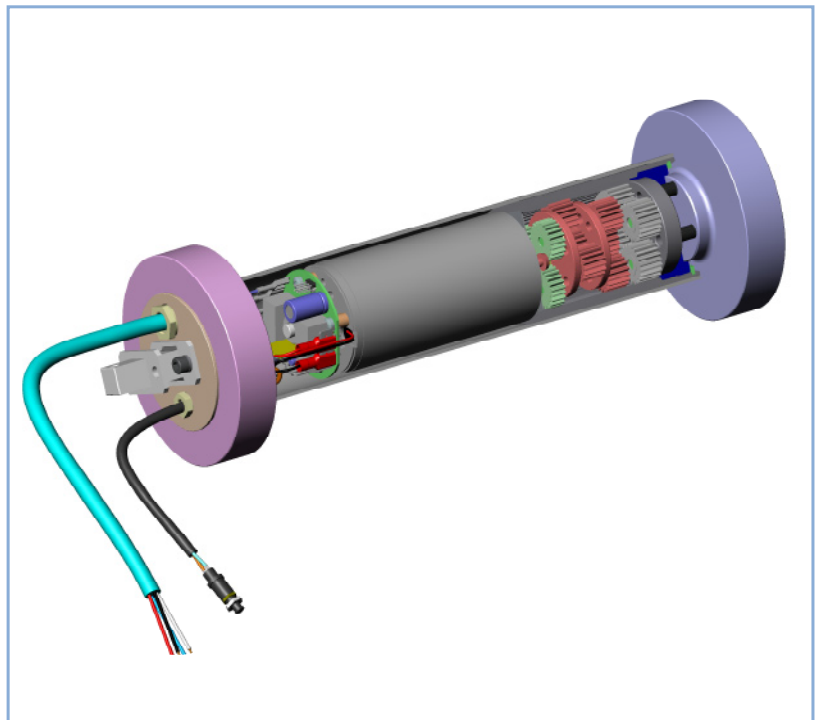


24 volts
DC



ABOVE GROUND MOTORISATION 24 VOLTS MHS MOTOR

M.H.S.



• A SOLUTION FOR EACH DIMENSION:

WE ADAPT THE FLANGES TO THE DIAMETER OF YOUR TUBES

• AUTOMATIC OPENING MANAGEMENT OF THE POOL:

SETTING UP OF THE SPEED AND TORQUE IN ONE SINGLE OPERATION WITH THE POSITION LIMIT SWITCH.

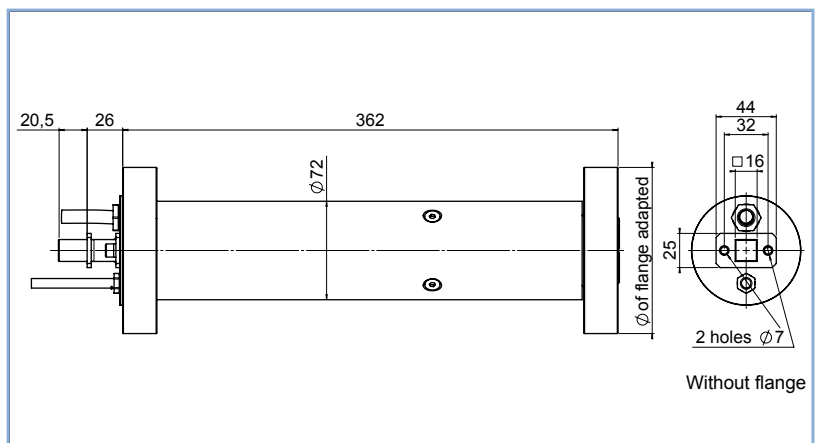
TECHNICAL FEATURES:

- TORQUE MOTORISATION: 140 NM
- RATIO: 1 / 357
- MOTOR: 24 VOLTS DC
- SPEED: 7,8 RPM
- IPx5

HOW TO INITIALIZE THE SYSTEM ?

1. Press on the Init button for 10 seconds
2. Bring the cover in opened position
3. Bring the cover in closed position
4. Close again the cover and it's ready to use

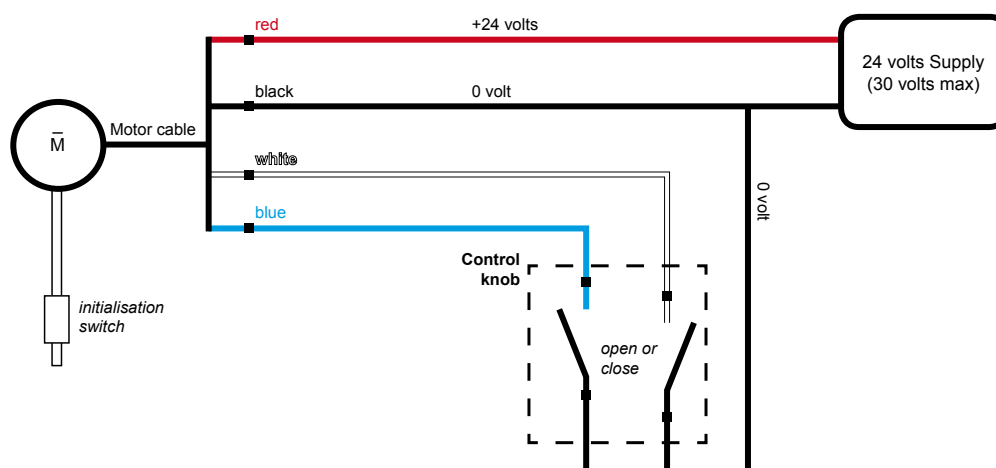
MOTORISATION DIMENSIONS



CHARACTERISTICS OF THE TUBULAR MOTORISATION

FEATURES		DATAS
Gear box		1/357
Input power		24 volts \pm 20%
Consummation nominal torque		11 A
IP		IPx5
Torque (Nm)	Nominal	140 Nm
	Maximum	200 Nm
	Rupture	300 Nm
Speed (RPM)	Empty	10 RPM
	Nominal torque	7,8 RPM
End shaft		Square 16 mm
Material	Cartridge housing	Zinc plated
Position limit switch sensor		Integrated electronics board
Cable	Dimensions	\varnothing 9,5 mm
	Decomposition	2x1,5 ² + 2x0,75 ² + button
Radial charge admissible		250 kg
Using conditions	Frequency	6 months a year
	Number of cycle per day	4
	Full cycle time	< 2mn
	Working temperature	+5°C to +45°C
Control of the position limit switch sensor		Teaching on motor

ELECTRICAL DIAGRAM



The product complies to NF EN 60335-1 and NF EN 61000-6-3.

Its integration in a complete motorized swimming pool cover complies to the French standard NFP 90308. Manufacturer recommendation: residual current device (30mA sensibility) on the electric control panel.