

NUPI 66

Easy to install, external oil- hydraulic swinging gate operator for leaves of up to 1.8 metres in length

Simplicity and practicality: this new oil-hydraulic piston has been designed and developed in order to meet various market requirements. Only a leading company in the sector can guarantee this type of quality product.

It marks a decisive step forward in external oil-hydraulic swinging gate automation.

It comes with an assembly kit, complete with all the necessary accessories.



- Original and innovative design
- Easy to install
- Quiet yet powerful at the same time
- Incorporated capacitor
- Manual release with customized key
- Reversible in both directions



Kit package complete with all accessories



Manual release with customized key



Detail of capacitor fixed into place



2 oil-hydraulic pistons
NUPI 66

ELPRO 7 Intelligent
electronic programmer

PRIT 19
keyswitch

MIRI 4
flashing lamp



BIRIO A8
aerial

TRIFO 11
pair of photocells

ASTRO 43/1 R
radio receiver

ASTRO 43/2 TR Piccolo
2-channel transmitter



Rear fixture plate
Piston connection



Front fixture
Shaft connection

Technical specifications

ELECTRIC MOTOR

Power output	0.18 KW (0.25 HP)
Supply voltage / Frequency	230 V - 50 Hz
Absorbed current	1.2 A
Absorbed power	250 W
Capacitor	12.5 µF
Motor rotation speed	1'350 r.p.m.
Intermittent service	S 3
Flexible electric cable	CEI 20-52 FROR 450/750 V
Class	H
Gate height	1'200
Gate width	1'600
Static weight per gate leaf	70-100 Kg

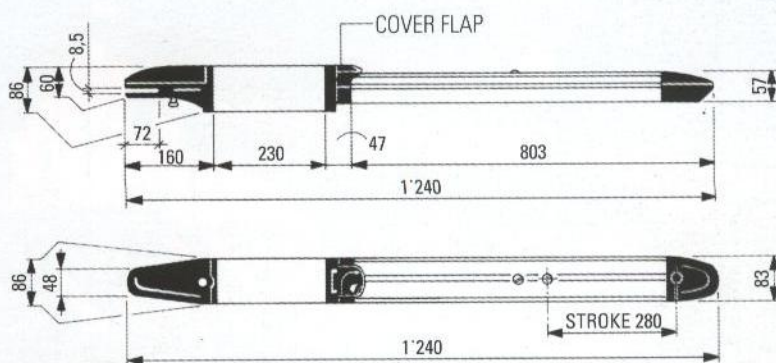
OIL-HYDRAULIC PISTON

P5 - Pump flow rate	1.4 l/min.
Working pressure	2 MPa (20 bar)
Working temperature	-20°C +80°C
Shaft travelling time	21 s
Oil type	A 15 FADINI by AGIP
Piston stroke	280 mm
Piston diameter	45 mm
Shaft diameter	16 mm
Pushing power open	2'720 N
Pushing power close	3'120 N
NUPI 66 total weight	8 Kg
Protection standard	IP 553
Dimensions (length x width x height)	1'240 x 86 x 86 mm

PERFORMANCE

Service cycle	19 s opening - 30 s dwell - 21 s closing
Complete cycle time	70 s
Complete Opening - Dwell - Closing cycles	51/hour
Annual cycles (with 8 hours of use per day)	150'000

Dimensions



Oil-hydraulic swinging gate operators

Traffic barriers

Door and window operators

Manual bollards

Electronic programmers

Control accessories

Safety accessories