



ZT 70



Underground swing gate hydraulic operator. Residential and condominium use.

HYDRAULIC CONTROL UNIT ZT 70	B4	B5	SF4	SF5
SINGLE-PHASE POWER SUPPLY	230 V - 50 Hz			
ABSORBED POWER	250 W			
MAX. WING WIDTH (m)	2,0	2,0	4,0	4,0
PUMP CAPACITY (Lt/min)	0,6	0,75	0,6	0,75
PROTECTION DEGREE	IP54			
OPERATING TEMPERATURE	-20° +70° C			
MAX. OPERATING PRESSURE	40 Bar			
OIL QUANTITY	1 Lt			
OIL TYPE	AprimOil			
WEIGHT WITH OIL	5 kg			

JACK	AT 175	AT 176
MAX. USEFUL OPERATING ANGLE	110°	200°
MAX. WING WEIGHT	800 kg	800 kg
PROTECTION DEGREE	IP67	IP67
ANGULAR PUMP SPEED FROM 0.6 Lt/min.	6°/s	6°/s
ANGULAR PUMP SPEED FROM 0.75 Lt/min.	7°/s	7°/s
NOMINAL TORQUE	410 Nm	410 Nm
OIL QUANTITY	1 Lt	1,2 Lt
OIL TYPE	AprimOil	AprimOil
WEIGHT WITH OIL	12 kg	13 kg



Very low noise levels thanks to the hydraulic brake used to slow down the gate during opening and closing, thus preventing rebounds and noisy impacts.

The automation is located underground and therefore does not affect the design style of the gate.

The anti-crushing system consists of very sensitive bypass valves, calibrated during installation. They immediately cut the hydraulic pressure when an obstacle is detected, to ensure maximum system safety.

The system features an easy-maintenance self-supporting box. The jack is accessed by removing the stainless steel cover without removing the gate wing.

An easy-to-use manual release device ensures gate operation **in the event of power supply failure.**

IDEAL INSTALLATION (max. 2 m wing)

ITEM NUMBER	DESCRIZIONE	SINGLE WING	DOUBLE WING
41050/003	AT 175N - Hydraulic jack	1	2
41055/003	ZT 70B5 - Hydraulic control unit	1	2
41005/050	CIA 170 - 800 kg underground self-supporting box	1	2
41056/054	TF - 10 m hose for ZT70	1	1
41056/055	RAC - Pair of TF hose couplings	1	2
41700/016	AprimOil (1 litre bottle)	1	1
41605/802	ESB 433 - 433.92 MHz swing gate Elettrosset	1	1
	BA230 electronic control unit with 433Mhz built-in radio receiver		Item numbers included in the Elettrosset
	433.92 MHz antenna kit		41628/001
	Two TM4 - 433.92 MHz four-channel transmitters		41929/003
	ET2N - 24V LED flashing light		41905/004
	ER12-24V - Pair of photocells		41840/006
	PC12E - Wall-mounted key-operated switch		41812/008
	Signal panel		41830/007

ITEM NUMBER DESCRIPTION - HYDRAULIC CONTROL UNIT

41055/003	ZT 70 B5 Hydraulic control unit with metal box - lock on opening and closing
41055/001	ZT 70 SF5 Hydraulic control unit with metal box, without hydraulic lock, electric lock required

ITEM NUMBER DESCRIPTION - JACK

41050/003	AT 175N Single hydraulic jack for use without self-supporting box (41005/050). Adjustable slowdown during opening and closing
41051/002	AT 176N single hydraulic jack for use without self-supporting box. Adjustable slowdown during opening and closing
41050/002	AT 175 Hydraulic jack with metal box and stainless steel lid. Adjustable slowdown during opening and closing
41051/001	AT 176 Hydraulic jack with metal box and stainless steel lid. Adjustable slowdown during opening and closing
41005/050	CIA 170 Underground self-supporting box complete with installation accessories and stainless steel lid
41050/050	PF 70 Foundation plate for AT 175, AT176 (cataphoresis coated)

ITEM NUMBER DESCRIPTION - EQUIPMENT

41628/001	BA230 electronic control unit with 433.92 MHz built-in radio receiver
-----------	---

ITEM NUMBER OPTIONAL ACCESSORIES

41700/016	AprimOil (1 litre bottle)
41056/056	TRA - Copper pipe with 8 mm ext. Ø (to be ordered in the desired length)

NOTE: For the available safety and signalling devices and for installation accessories, see section "Control units and indicators" in this catalogue (refer to the initial index).

NOTE: All prices are subject to variation.