



VELA

ELECTRO HYDRAULIC BARRIER FOR SEMI-INTENSIVE USE (70%) AND HARD WORK WITH OPENING TIME FROM 3,5 SEC. TO 7,5 SEC.. MAX BEAM LENGTH 5 MT.

Armonic & Silent

The Vela self contained drive unit consists of:

An electric motor and fluid pump (sitting in an oil reservoir) and a hydraulic system coupled to a spring balancing.

The hydraulic locking feature allows the barrier to be locked in the open and closed positions.

Manual Release

In case of a power failure, the operator's internal locking can be released using a special key.



OPERATOR SPECIFICATION	
Supply voltage	230 Vac ± 5%
Motor power	220W
Motor current	1.1 A
Pump capacity	1 - 1.5 - 2 lt.
Thermal protection intervention	130°C
Operating temperature	-20°C +55°C
Opening time	3.5/7.5 sec
Beam length	da mt 2 a mt 5
Cabinet finish	verniciatura a polvere
Weight with oil	42 Kg
Oil quantity	1.8 lt.
Protection class	IP 55
Certification	CE

DESCRIPTION

OPENING TIME SEC

COD

PUMP lt.

PAINTED VELA OPERATOR WITH CASING AND ACCESSORIES FOR BEAM LENGTH UP TO MT 4,5 WITH SLOWDOWN-RIGHT

3,5

11603050

2

PAINTED VELA OPERATOR WITH CASING AND ACCESSORIES FOR BEAM LENGTH UP TO MT 4,5 WITH SLOWDOWN-LEFT

3,5

11603055

2

PAINTED VELA OPERATOR WITH CASING AND ACCESSORIES FOR BEAM LENGTH UP TO MT 4,5

5

11602045

1,5

PAINTED VELA OPERATOR WITH CASING AND ACCESSORIES FOR BEAM LENGTH UP TO MT 5

7,5

11602010

1

ELECTRONIC CONTROL UNIT FOR VELA

Cod. 2301005

NOTE: On request we can supply the inox steel casing



VELA

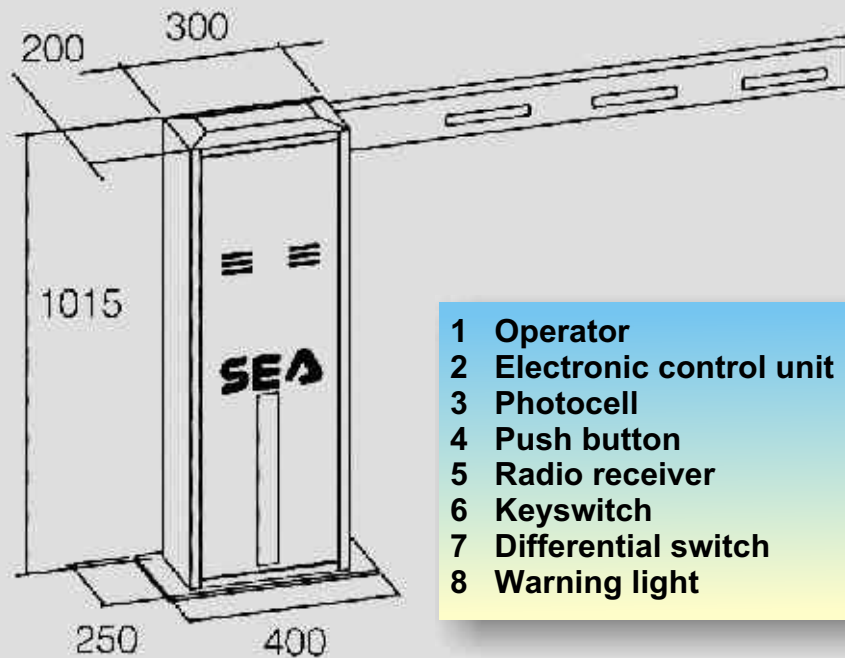
BEAMS

DESCRIPTION	COD	PRICE	DESCRIPTION	COD	PRICE
RIGID BEAM 2 MT	11901020		RIGID BEAM 4 MT	11901040	
RIGID BEAM 2,5 MT	11901025		RIGID BEAM 4,5 MT	11901045	
ROUND BEAM 2,5 MT	11910025		RIGID BEAM 5 MT	11901050	
RIGID BEAM 3 MT	11901030		KIT SKIRT 1,5 MT	12710089	
ROUND BEAM 3 MT	11910030		KIT SKIRT 2 MT	12710090	
RIGID BEAM 3,5 MT	11901035				

NOTE: The beams are all aluminium profile equipped in the lower part with a rubber edge.



Typical Installation



- 1 Operator
- 2 Electronic control unit
- 3 Photocell
- 4 Push button
- 5 Radio receiver
- 6 Keyswitch
- 7 Differential switch
- 8 Warning light

