

TECHNICAL DATA	VELA INDUSTRIAL 230V - IV	VELA INDUSTRIAL 120V - IV
POWER SUPPLY	230V (±5%) 50/60 Hz	120V (±5%) 50/60 Hz
POWER	220 W	220 W
MOTOR ROTATION SPEED	1430 rpm	1550 rpm
USAGE RATE	75%	75%
OPERATING TEMPERATURE	- 20° C + 55° C	- 20° C + 55° C
THERMAL PROTECTION	130° C	130° C
OPERATOR WEIGHT	85 Kg	85 Kg
OIL TANK CAPACITY	1,5 L	1,5 L
PROTECTION CLASS	IP 55	IP 55
OPENING/CLOSING TIME	5,5 / 11 seconds	5,5 / 11 seconds
MAX ARM LENGTH	8 meters - <i>fork bracket included</i>	8 meters - <i>fork bracket included</i>

➔ *The indicated usage rate is valid only for the first operating hour and at a 20°C temperature*

➔ *The usage rate is valid only if all the arm length parameters and the respective speeds are respected; refer to this table and to those below*

➔ *Speed setting must respect the minimum value indicated in the «MINIMUM OPENING TIME» column which varies according to the arm length; **DO NOT** set values lower than the minimum times indicated*

### ARMS SPEED CHART - VELA INDUSTRIAL (E/A - IV)

ARM LENGTH (m)	SPRING WIRE DIAMETER (mm)	SPRING CODE	ARM TYPE	MINIMUM OPENING TIME (s)	DEFAULT OPENING TIME (s)	SPRING END-ROD JOINT COLOR
5	10,5	66400005	SPLIT + JUICE	5,5	7,5	RED
6	11	66400010	SPLIT + JUICE	6,5	8,5	YELLOW
7	11,5	66400011	SPLIT + JUICE	7,5	9,5	GREEN
7,5	12,5	66400020	SPLIT + JUICE	8,5	10,5	PINK
8	12,5	66400020	SPLIT + JUICE	9	11	PINK

### ARM + SKIRT SPEED CHART

ARM LENGTH (m)	SPRING WIRE DIAMETER (mm)	SPRING CODE	ARM TYPE	MINIMUM OPENING TIME (s)	DEFAULT OPENING TIME (s)	SPRING END-ROD JOINT COLOR
6	11	66400010	-	6,5	8,5	YELLOW
7	12,5	66400020	-	7,5	9,5	PINK

### ARM + DOUBLE SKIRT SPEED CHART

ARM LENGTH (m)	SPRING WIRE DIAMETER (mm)	SPRING CODE	ARM TYPE	MINIMUM OPENING TIME (s)	DEFAULT OPENING TIME (s)	SPRING END-ROD JOINT COLOR
5,5	11,5	66400011	-	6,5	8,5	GREEN
6,5	12,5	66400020	-	7,5	9,5	PINK