



FMPL Plastic models

PA66

Polyamide:

Plastic material

 Request information

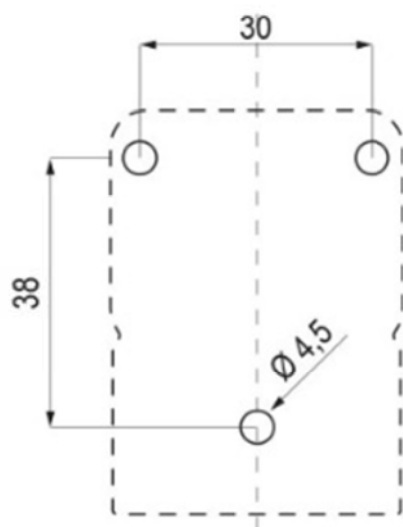


WORKING CONDITIONS	Mounting position	Horizontal
	Max pressure	20 bar
	Max temperature	100°C
MECHANICAL CONFIGURATION	Nozzle diameter	0.57 - 0.7 - 1.0 - 1.1 - 1.15 - 1.3 - 1.5 - 1.8 - 2.0 - 2.5 - 3.7 - 6.0 mm
	Impeller	2 magnets (2M), 4 magnets (4M)
ELECTRICAL FEATURES	Power supply	4,5 ÷ 24VDC
	Max. Consumption	15mA
	Max (external) output voltage	25 VDC
	Max output current	25 mA
	Electrical output	Polarized 2.2 kΩ without LED - 10 kΩ with LED - Open Collector
	Output configuration	+ OUT - + - OUT OUT - +
PERFORMANCES	Accuracy	+/- 2%
	Repeatability	Better than 0,2%

NOZZLE DIAMETER (mm)	DOSE PER PULSE (cm ³)		PULSES PER LITRE		FLOW RATE (cc/min)	
	2M	4M	2M	4M	min	max
0.57	0.25	0.155	4000	6451	23	675
0.7	0.3	0.158	3300	6329	25	700
1.0	0.47	0.23	2128	4348	32	1400
1.1	0.49	0.254	2050	3937	34	1525
1.15	0.5	0.267	2000	3745	35	1600
1.3	0.6	-	1666	-	40	1860
1.5	0.67	-	1492	-	45	2080
1.8	0.85	-	1176	-	60	2500
2.0	1.02	-	980	-	85	3000
2.5	1.44	-	695	-	120	4000
3.7	2.28	-	438	-	150	5000
6.0	4.72	-	212	-	300	6000

MECHANICAL DRAWINGS FOR FIXING AND DIMENSIONS

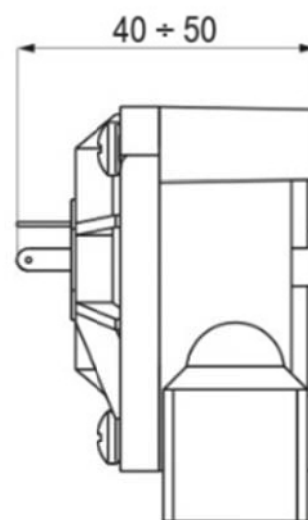
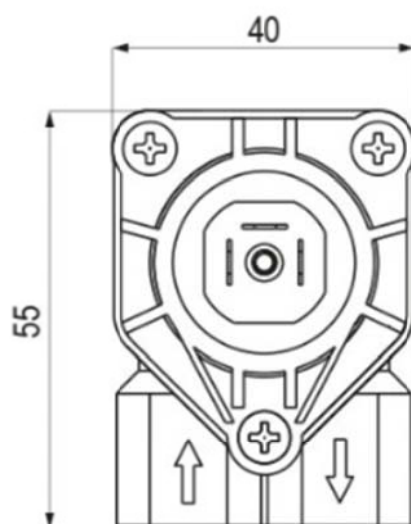
Fixing(mm)



Self threading screws

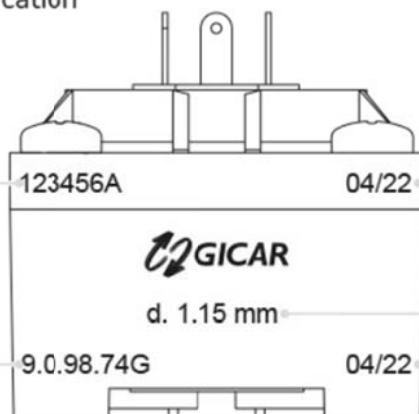
4 x 8 mm max

Dimensions (mm)



IDENTIFICATION DATA

Internal
Identification
Code

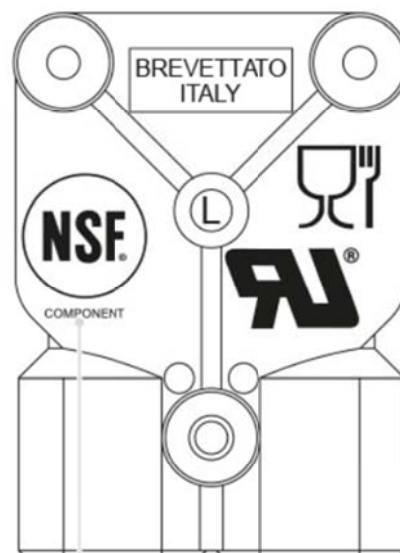


Production Date
(mm/yy)

Nozzle
Diameter

Production Date
(mm/yy)

Gicar
Code



Marks