

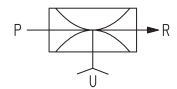
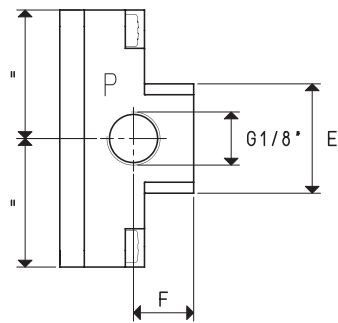
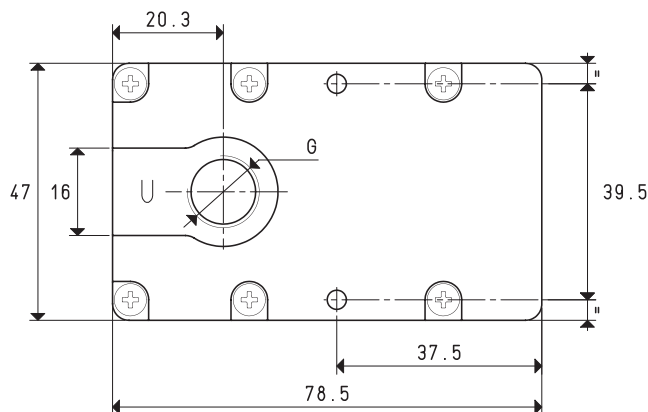
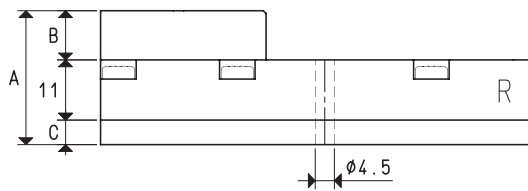
## MULTI-STAGE VACUUM GENERATORS SERIES M

These vacuum generators feature multiple state of the art ejectors assembled onto small modules. One of their distinctive features is their great suction capacity compared to their reduced size.

With a compressed air supply of 4 ÷ 5 bar (g), they can produce a maximum vacuum equal to 85% and a suction capacity of 3.6 ÷ 18 cum/h, according to the number of modules.

The silencer is built-in.

They are fully made with slightly anodised alloys and can be installed in any position. The multi-stage vacuum generators in this range are suited for interconnecting vacuum cup gripping systems and, in particular, in the industrial robotics sector, which requires equipment with excellent working performance, but with weight and size reduced to the minimum.



P=COMPRESSED AIR CONNECTION    R=EXHAUST    U=VACUUM CONNECTION

Art.		M 3					M 7
Quantity of sucked air	cum/h	3	3.4	3.6	5.4	5.8	6.2
Max. vacuum level	-KPa	62	82	85	62	82	85
Final pressure	mbar abs.	380	180	150	380	180	150
Supply pressure	bar (g)	3	4	5	3	4	5
Air consumption	NI/s	0.5	0.7	0.8	0.8	1.2	1.4
Working temperature	°C			-10 / +80			-10 / +80
Noise level	dB(A)			64			70
Weight	g			109			111
A				24.5			25.5
B				9			10
C				4.5			4.5
E	∅			20			24
F				11			12
G	∅			G1/4"			G3/8"
Spare parts							
Sealing kit and reed valve	art.			00 KIT M 3			00 KIT M 7

**Note:** All the vacuum data indicated in the table are valid at the normal atmospheric pressure of 1013 mbar and are obtained with a constant supply pressure.

Conversion ratio: inch =  $\frac{\text{mm}}{25.4}$ ; pounds =  $\frac{\text{g}}{453.6}$  =  $\frac{\text{Kg}}{0.4536}$

GAS-NPT thread adapters available at page 1.117