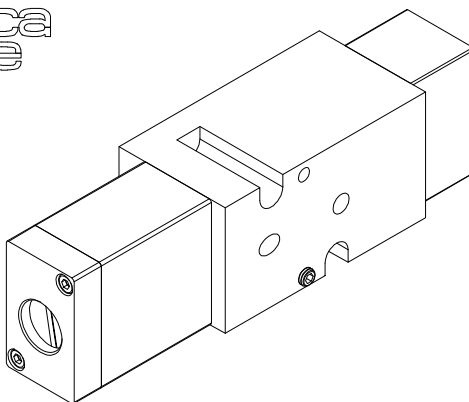




**meccanica
RHODENSE**
air control engineering

VCF23-AR



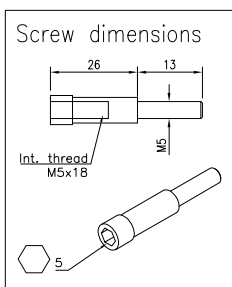
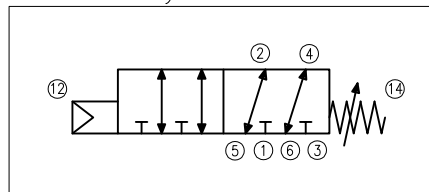
Valve specification

Fluid	Air , inert gas
Air type	filtered 50mic,de-oiled, dry
Ambient and fluid temperature	-40 ~+60 °C (No freezing)
Maximum operating pressure	10 Barg
Nominal flow @6 Barg	1100NI/min
Nominal size	7,5mm
Adjustment range	2 ~ 6 Barg

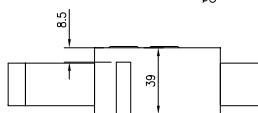
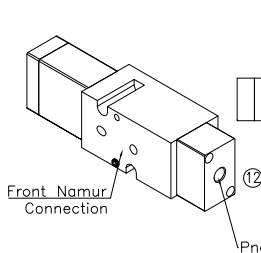
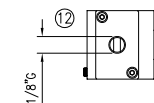
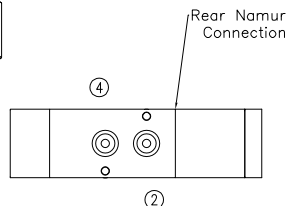
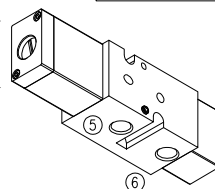
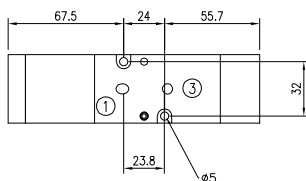
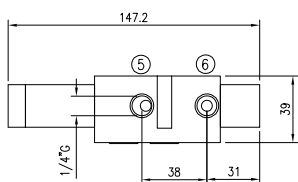
Material

Body	Aluminum 2033 anodized
Spool	Alluminum 11S nickel plated
Gasket	NBR BT
Internal parts	OT58

Pneumatic symbol



Dimensions



Adjustment. screw

Pneumatic pilot 1/8"G

Label

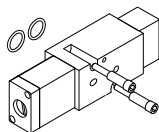
meccanica RHODENSE		Serial no
VCF23-AR	001-001	Batch no
www.meccanicarhodense.it		

Tightening torque

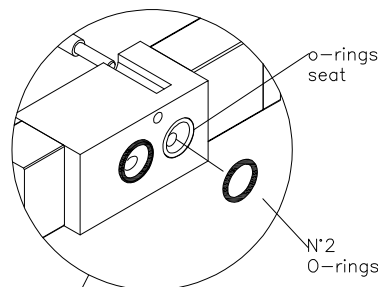
M5	3 ~ 4 Nm
1/8"	7 ~ 9 Nm
1/4"	12 ~ 14 Nm

Installation:

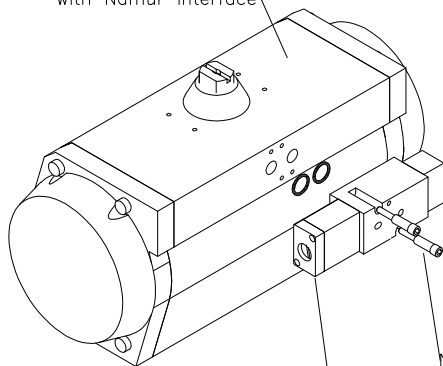
Insert the sealing O-rings into their seats, install the valve on the actuator, secure it with the screws supplied with the kit
N.B.: pay attention to the correct positioning of the O-rings



Package contents
N°1 valve VCF23-AR
N°2 O-rings
N°2 Screws

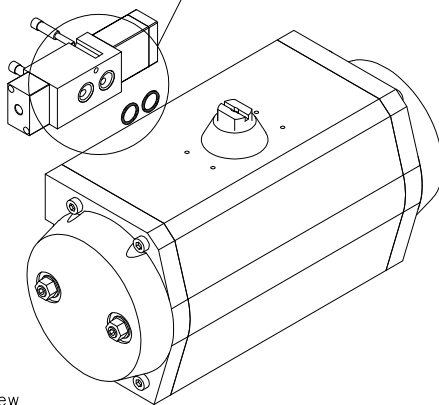


Pneumatic actuator
with Namur interface

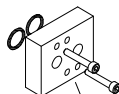
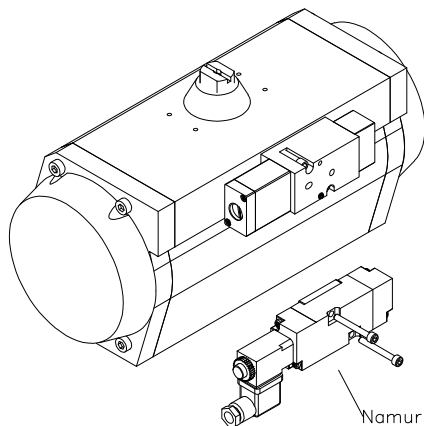


N°2 Screw

Valve VCF23-AR



Configuration example



Opt. Threaded base 1/4"G
MR_bnf

Namur solenoid

Function and calibration:

The pressure at the pneumatic pilot (12) exerts a force. When said force is greater than that exerted by the feedback spring, the valve changes state into 1.

By tightening the screw (14) clockwise, the feedback spring will preload and the force to oppose the pilot pressure will increase . Greater pressure will be required at the pilot to change the valve state