# numatics

# **MANUALLY-OPERATED 3/2 ISOLATION VALVES**

Modulair 112 - G 1/4 to G 1/2 STAINLESS STEEL FASTENERS

Series Modulair

## **PRESENTATION**

- Suitable to withstand aggressive environmental conditions and/or frequent cleaning cycles with oxidising agents.
- · Manual downstream air shutoff on machinery and systems
- Locks pressurisation of the system after manual shutoff: in padlocked position
- This accessory contributes to having machinery and installations comply with European directives

### **SPECIFICATIONS**

: Compressed air **FLUID** 

**PORTS** : G 1/4 - G 3/8 - G 1/2 (port 3 : G1/4)

MAX. PRESSURE : 16 bar

AMBIENT TEMPERATURE :-10°C at +50°C MAX. FLOW (1 to 2) : Full flow valve DRAIN RATE (2 to 3) : 200 I/min at 6,3 bar DRAIN TIME (2 to 3) :53 s (for a 10-litre capacity)

#### CONSTRUCTION

Body: glass filled polyamide (PA) seals: nitrile (NBR)

Isolation or exhaust by quarter-turn manual control

Upstream installation of FRL unit Air flow direction indicated by arrow G1/4 pipable exhaust port on under side

#### **CHOICE OF EQUIPMENT**

description	Modulair range	port sizes	code
Standard 3/2 isolation valve	112	G 1/4 G 3/8 G 1/2	34303228 34303229 34303230
Padlockable 3/2 isolation valve	112	G 1/4 G 3/8 G 1/2	34303244 34303245 34303246

#### **ACCESSORIES**

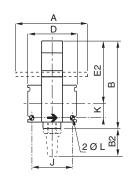
Assembly kit for adaptation on FRL unit, code: 34303226

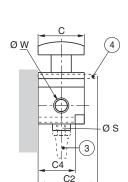
G 1/4 sintered bronze silencer, code : **34600002** (weight : 0,030 kg) G 1/4 porous plastic silencer, code : **34600407** (masse : 0,004 kg)

#### **DIMENSIONS AND WEIGHTS**

Weights: standard valve : 0,590 padlockable valve : 0,640kg

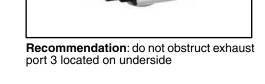
	Modulair range
	112
	G1/4
ØW	G3/8
	G1/2
Α	84
В	106
B2	56
С	55
C2	70
C3	74
C4	48
C5	88
D	58
E2	74
F1	46
J	49
K	17
ØL	5,5
М	4
ØS	G1/4
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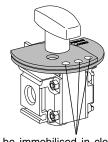


DIRECT FRONTAL

MOUNTING (1)

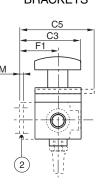


#### Padlockable isolation valve



Can be immobilised in closed position with 3 padlocks (three 7 mm dia. holes)

#### WITH MOUNTING **BRACKETS**



- 1 Direct frontal mounting: 2 holes of dia. L and depth C4
- (2) Mounting with 2 side brackets (accessory)
- (3) Matching G 1/4 silencer (accessory)
- 4 For padlockable version

www.valves-direct.com