



Modular Solenoid valve 2/2 way N.C. Direct acting - NSF Certified

JM Series R4

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation, Sterilization
Vending

PIPES: G 1/8 male/female; Ø 6 (hose connection);
fast fitting

COILS: 5W - Ø 10
LBA 155°C (class F)
LBV 180°C (class H)

**.COIL HOUSING AND COIL FORMER MATERIAL ARE
MADE BY 100% VIRGIN MATERIAL.**

Max. allowable pressure (PS) 16 bar

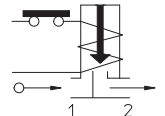
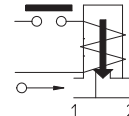
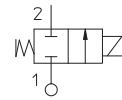
Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+140°C	Air, water, inert gas, steam
B=NBR (nitrile rubber)	- 10°C	+ 90°C	Water, air, inert gas

For left inlet replace the letter "A" with "B" Ex. 23MB1VBGBGBG.



Pipe	Std code n. 3 modules (inlet right)	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
G 1/8 male ISO 228/1	23MA1VBGBGBG	12	~ 2	1,2	0,8	5	0	-	15
	23MA1VBHBHBH	37	~ 5	2,3	2				6
	23MA1VBIBIBI	53	~ 7	2,6	2,5				3,5
G 1/8 female ISO 228/1	23MA2VAGAGAG	12	~ 2	1,2	0,8				15
	23MA2VAHAHAH	37	~ 5	2,3	2				6
	23MA2VAIAIAI	53	~ 7	2,6	2,5				3,5
Ø 6 ext.	23MA3VCGCGCG	12	~ 2	1,2	0,8				15
	23MA3VCHCHCH	37	~ 5	2,3	2				6
	23MA3VCICICI	53	~ 7	2,6	2,5				3,5
Fast fitting	23MA4VDGDGDG	12	~ 2	1,2	0,8				15
	23MA4VDHDHDH	37	~ 5	2,3	2				6
	23MA4VDIDIDI	53	~ 7	2,6	2,5				3,5

For versions with NSF approval, add the suffix ...-T0 to the code, for example: 23MA1VBGBGBG-T0



COMPONENT

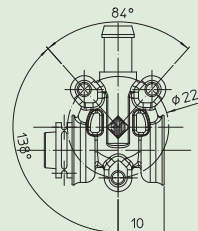
Note

Max torque for fittings 2Nm max, coil nut assembly 2Nm max; armature tube 4Nm max | Use the seal fittings compatible with the material of the body | Don't mount the groups with 1 or more elements cantilever | For application with steam or with PS above the 16 bar, please consult our Technical Service.

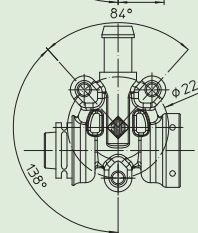
The "ODE" reserves the right to carry out technical and aesthetic modifications without prior notice.



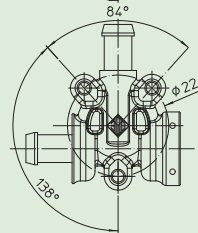
COIL TYPE	POWER ABSORPTION			DIMENSIONS			
	W ==	Hold VA ~	Inrush VA ~	D mm	E mm	F mm	G mm
L	5	10	15	22	27,5	39,5	11



TERMINAL MODULE



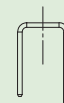
INTERMEDIATE MODULE



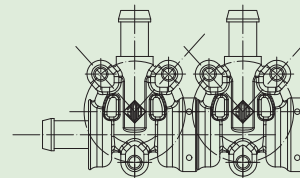
INLET MODUL



O-RING FOR MODULES
R990005/VX



LOCKER CLIP
R453121



INCREMENTAL MODUL

2	3	M	A	1	V	B	G	B	G	B	G
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Type of way

n. of elements
min 2 - max 4

Serial type

Inlet

A=right
B=left

Type of inlet pipe

Gasket type

Valve specification (see table)

Pipe outlet	Ø orifice	Element code
1	1,2	BG
2		AG
3		CG
4	2,3	DG
1		BH
2		AH
3	2,6	CH
4		DH
1		BI
2	2,6	AI
3		CI
4		DI

Pipe code inlet / outlet			
1	G 1/8 male	3	Hose connection
2	G 1/8 female	4	Fast fitting

Description/example

2= number of way

3=n. 3 elements

M= Modular plastic series

A= Set S.V. with right inlet

1= Inlet G 1/8 male

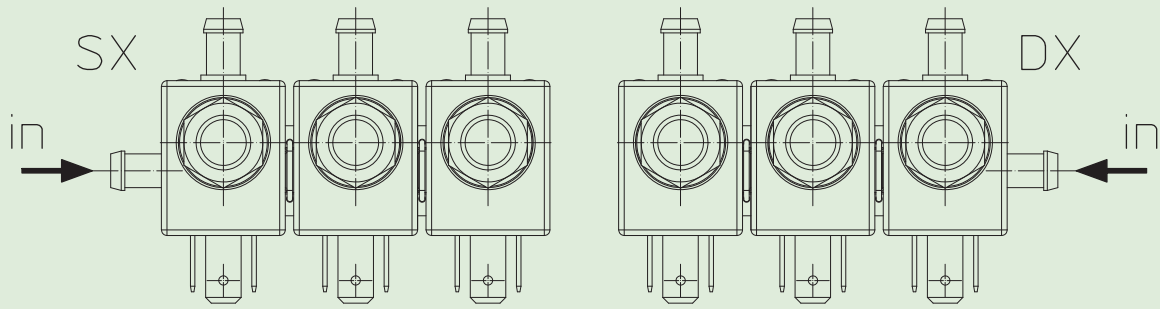
V= FKM Seal

BG= Outlet G 1/8; Ø orifice 1,2; fixed core type R4

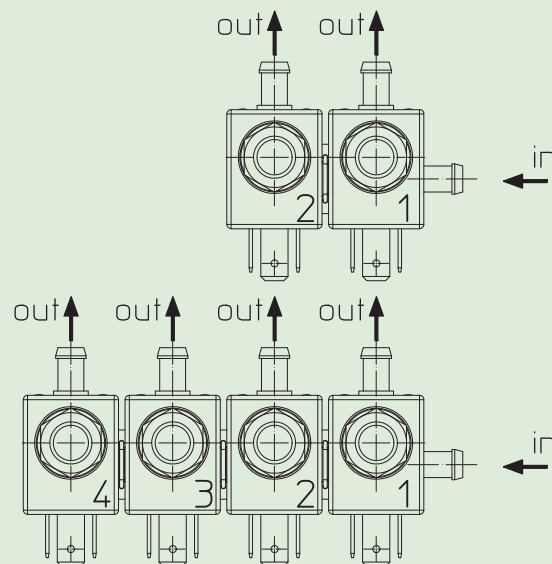
BG= Outlet G 1/8; Ø orifice 1,2; fixed core type R4

BG= Outlet G 1/8; Ø orifice 1,2; fixed core type R4

TYPE WITH LEFT AND RIGHT INLET



SET S.V. FROM N. 2 TO N. 4 S.V.



ROTATIONAL STEP TO 90°

