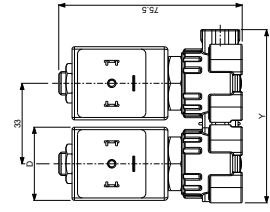
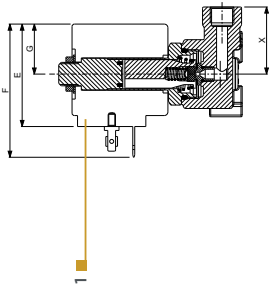




AM series

Solenoid valve 2/2 way N.C.



Coil type	Dimensions [mm]			
	D	E	F	G
-B	30	42	54	20.5

Connections		X [mm]	Y [mm]
G1/8 female		27.5	71
Hose connection Ø6		27.5	74.5

-10 Extension code description
With NSF certification

AM series

Solenoid valve 2/2 way N.C.

Direct acting S.V. for interception of fluids compatible with the construction materials. Minimum operational pressure is not required.

Ambient T°: see coils catalogue page for its compatibility.

Protection degree: IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

Max. allowable pressure (PS): 16 bar

Gaskets	Temperature °C
V= FKM	-10 °C +140 °C

For left inlet replace the letter "A" with "B".
Ex. G2MB2VXXXX

Note
Max torque for fittings 2Nm max, coil nut assembly 2Nm max, armature tube 4Nm max | Use the seal fittings compatible with the body material | Don't mix the groups with 1 or more elements cantilevered | For application with steam or for others seals, normally contained within 2 cc / min at a pressure of 1 bar.

Materials	
Body	PPS
Armature tube	Stainless steel AISI series 300
Fixed core	Stainless steel AISI series 400
Punger	Stainless steel AISI series 400
Phase displacement ring	Gold plated copper
Spring	Stainless steel AISI series 300
Shutter	V=FKM
Orifice	Stainless steel AISI series 300
On request:	On request: PPS
Connector	Pg.9 o Pg.11
Connector conformity	ISO 4400

1. Coil
Spare parts
See coils list

Pipe	Ø [mm]	Kv [l/min]	Max. viscosity cSt (°E)	Min. pressure	MOPD			GAS code	NPT code
					AC	DC	DC		
G1/8 female	1.5	1	12 (2)	0	L	L	16	G2MB2VXXXX	-
	2	1.8	37 (5)		16	16	16	G2MB2VXXXX	-
	2.5	2.5	53 (7)		14	9	9	G2MB2VXXXX	-
Hose connection Ø6	1.5	1	12 (2)	0	L	L	16	G2MB3VXXXX	-
	2	1.8	37 (5)		16	16	16	G2MB3VXXXX	-
	2.5	2.5	53 (7)		14	9	9	G2MB3VXXXX	-
3	3	3	53 (7)			10	G2MB3VXXXX	-	

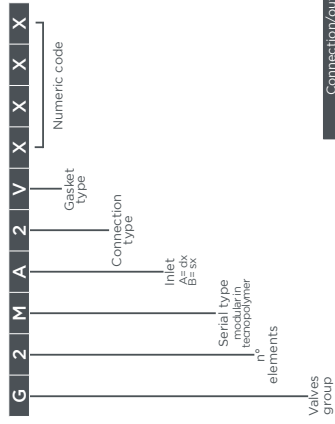


It is possible to connect the AM series with the JM series elements to make the desired valve group.

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



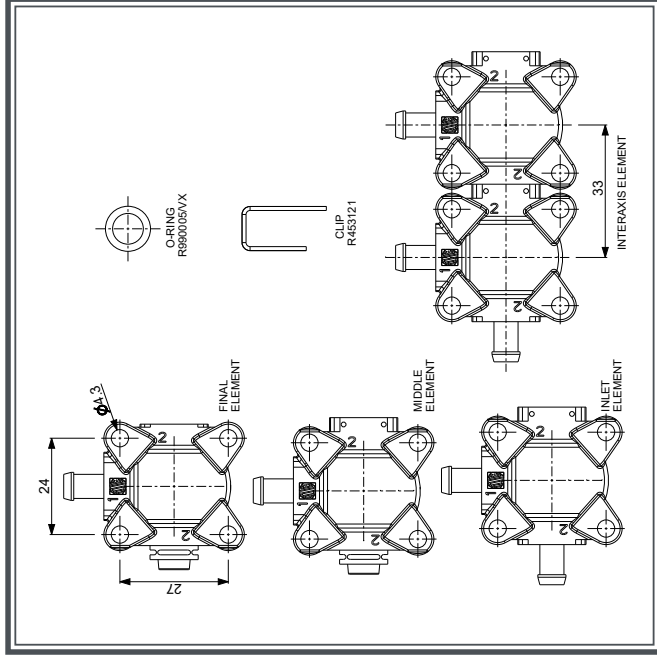
Code Elements



Connection/outlet code	
2	G 1/8 female
3	Hose connection Ø6

Description/example

- G= Valves group
- 2= n° 2 elements
- M= modular technopolymer series
- A= set SX with right inlet
- 2= inlet G 1/8 female
- V= FKM seal
- XXXX= numeric code



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