LINE **115 1/8”** | SOLENOID AND PNEUMATIC VALVES

GENERAL FEATURES

Construction	spool valve
Body size	18mm
Body material	aluminium
Single use	YES
Manifold use	YES
Available functions	5/2; 5/3

Valve supplied with coil

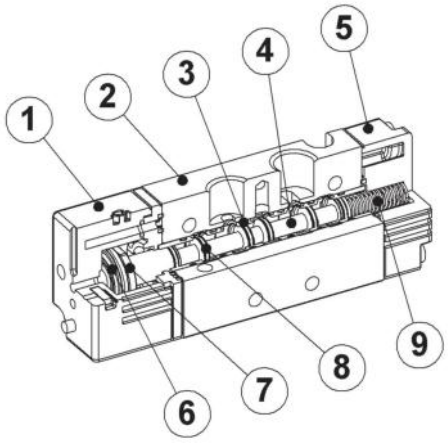
GENERAL TECHNICAL DATA

Fluid	filtered air with or without lubrication
Connections	1/8"
Temperature Range	-5 / +50°C (23 / 122°F) Please note: Below 3°C the air of the circuit must be free from humidity
Reference Flow Rate	P1= 6 bar; △ P= 1 bar; 5/2 = 550 l/min 5/3 = 500 l/min

GUIDE TO REFERENCES

EVR 1/8” 18 5 SL PM OO M

- Option
  - **EVR** = Solenoid valves
  - **VPR** = Pneumatic valves
- Connection
  - **1/8”** = G1/8”
- Size
  - **18** = 18 mm
- Function
  - **5** = 5/2
  - **6** = 5/3
- Operation
  - **PN** = Pneumatic
  - **SL** = Solenoid
  - **SA** = Assisted solenoid
- Return
  - **PM** = Pneum. mech. spring
  - **BS** = Bistable
  - **RC** = Return to centre
- Option
  - **CC** = Closed centres
  - **CA** = Opened centres
  - **CP** = Pressure centre
  - **00** = 5/2
- Material
  - **M** = Metal

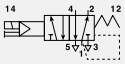


USED MATERIALS

1. **Operator body** - POM
3. **Body valve** - Aluminium
3. **Spacers** - POM
4. **Spool** - Aluminium
5. **Base command** - POM
6. **Piston gasket** - NBR
7. **Piston** - POM
8. **Spool gasket** - NBR
9. **Spring** - Stainless steel

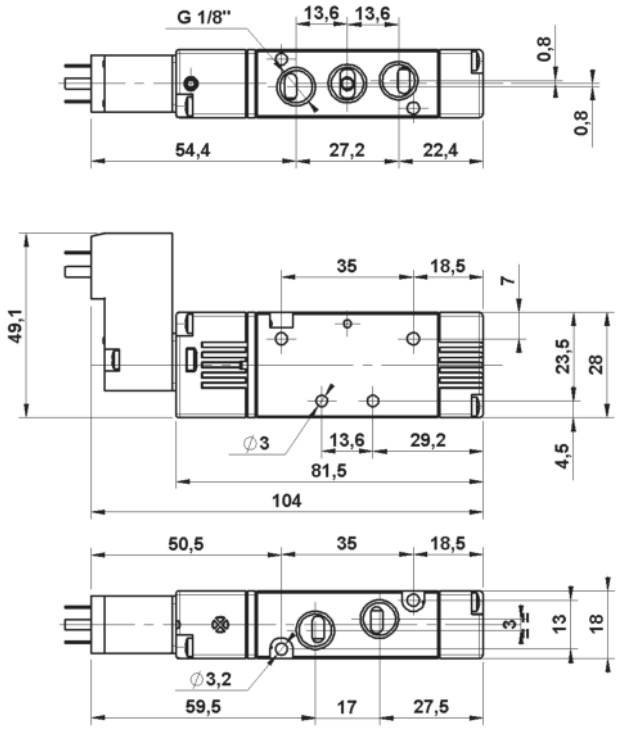
LINE **115 EVR 1/8”** | SOLENOID VALVES

5/2 SINGLE SOLENOID VALVES

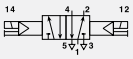
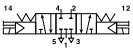
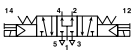
	CODE	REFERENCES
	1151125101	EVR 1/8 18 5 SL PM OO M 12DC
	1151125201	EVR 1/8 18 5 SL PM OO M 24DC
	1151125601	EVR 1/8 18 5 SL PM OO M 24AC
	1151125701	EVR 1/8 18 5 SL PM OO M 110AC
	1151125801	EVR 1/8 18 5 SL PM OO M 220AC

TECHNICAL DATA

Connection size G1/8”
Working pressure 1÷10 Bar (0,10÷1,00 MPa)
Voltage 12V DC, 24V DC, 24V AC, 110V AC, 220V AC
Weight 0,087 kg

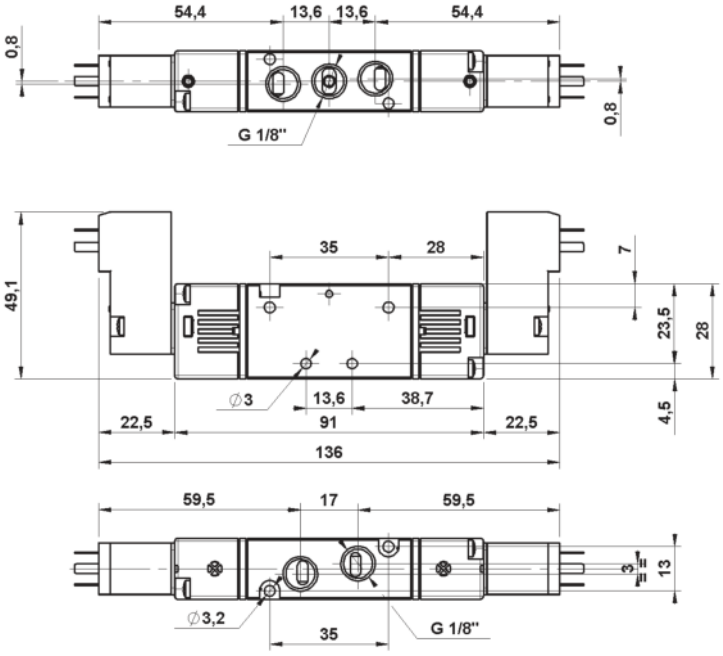


5/2 - 5/3 DUOBLE SOLENOID VALVES

	CODE	REFERENCES
	1151125102	EVR 1/8 18 5 SL BS OO M 12DC
	1151125202	EVR 1/8 18 5 SL BS OO M 24DC
	1151125602	EVR 1/8 18 5 SL BS OO M 24AC
	1151125702	EVR 1/8 18 5 SL BS OO M 110AC
	1151125802	EVR 1/8 18 5 SL BS OO M 220AC
	1151126101	EVR 1/8 18 6 SL RC CC M 12DC
	1151126201	EVR 1/8 18 6 SL RC CC M 24DC
	1151126601	EVR 1/8 18 6 SL RC CC M 24AC
	1151126701	EVR 1/8 18 6 SL RC CC M 110AC
	1151126801	EVR 1/8 18 6 SL RC CC M 220AC
	1151126102	EVR 1/8 18 6 SL RC CA M 12DC
	1151126202	EVR 1/8 18 6 SL RC CA M 24DC
	1151126602	EVR 1/8 18 6 SL RC CA M 24AC
	1151126702	EVR 1/8 18 6 SL RC CA M 110AC
	1151126802	EVR 1/8 18 6 SL RC CA M 220AC
	1151126103	EVR 1/8 18 6 SL RC CP M 12DC
	1151126203	EVR 1/8 18 6 SL RC CP M 24DC
	1151126603	EVR 1/8 18 6 SL RC CP M 24AC
	1151126703	EVR 1/8 18 6 SL RC CP M 110AC
	1151126803	EVR 1/8 18 6 SL RC CP M 220AC

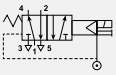
TECHNICAL DATA

Connection size G1/8”
Working pressure 5/2= 0,50÷10 Bar (0,050÷1,00 MPa) 5/3= 1,70÷10 Bar (0,17÷1,00 MPa)
Voltage 12V DC, 24V DC, 24V AC, 110V AC, 220V AC
Weight 0,102 kg



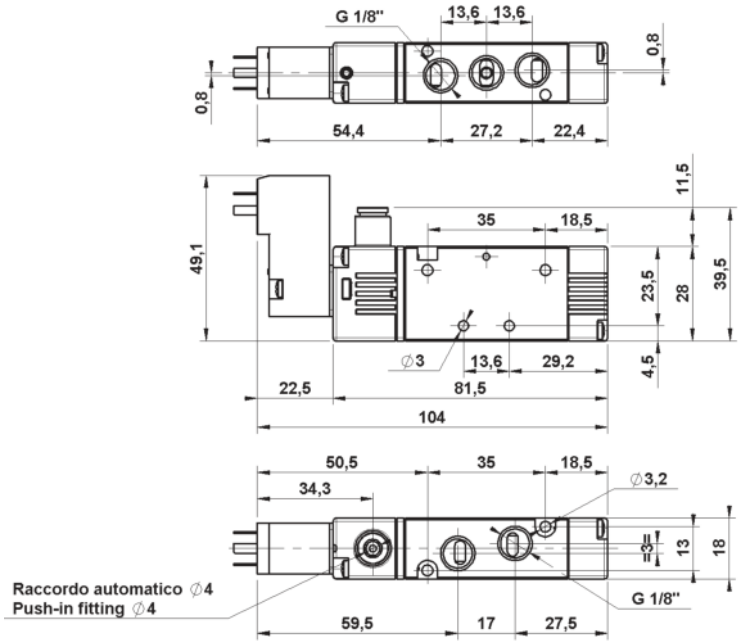
LINE **115 EVR 1/8”** | SOLENOID VALVES

5/2 SINGLE ASSISTED SOLENOID VALVES

	CODE	REFERENCES
	1151125103	EVR 1/8 18 5 SA PM OO M 12DC
	1151125203	EVR 1/8 18 5 SA PM OO M 24DC
	1151125603	EVR 1/8 18 5 SA PM OO M 24AC
	1151125703	EVR 1/8 18 5 SA PM OO M 110AC
	1151125803	EVR 1/8 18 5 SA PM OO M 220AC

TECHNICAL DATA

Connection size G1/8”	
Working pressure 1÷10 Bar (0÷1,00 MPa)	
Pressure separate air supply	5/2= 0,50÷10 Bar (0,050÷1,00 MPa) 5/3= 1,70÷10 Bar (0,17÷1,00 MPa)
Voltage 12V DC, 24V DC, 24V AC, 110V AC, 220V AC	



5/2 - 5/3 DOUBLE ASSISTED SOLENOID VALVES

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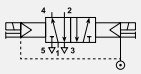
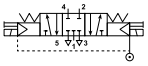
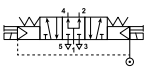
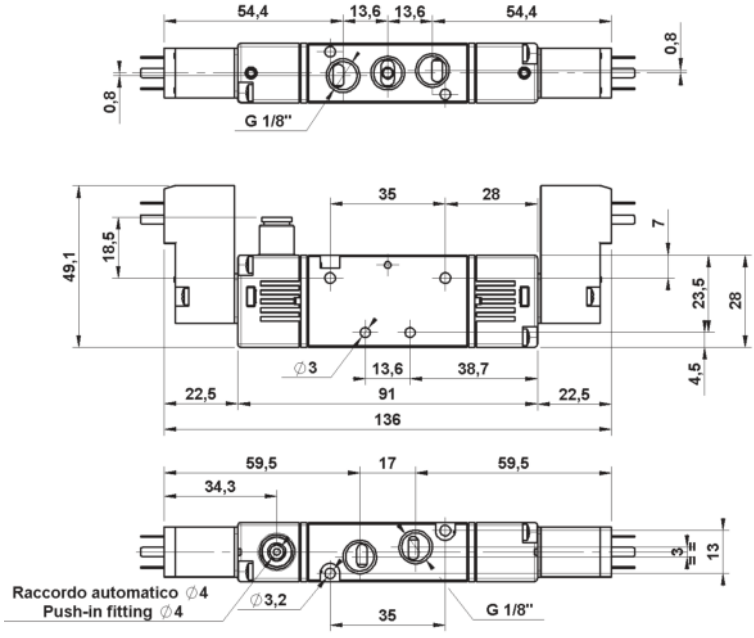
	1151125104	EVR 1/8 18 5 SA BS OO M 12DC
	1151125204	EVR 1/8 18 5 SA BS OO M 24DC
	1151125604	EVR 1/8 18 5 SA BS OO M 24AC
	1151125704	EVR 1/8 18 5 SA BS OO M 110AC
	1151125804	EVR 1/8 18 5 SA BS OO M 220AC
	1151126104	EVR 1/8 18 6 SA RC CC M 12DC
	1151126204	EVR 1/8 18 6 SA RC CC M 24DC
	1151126604	EVR 1/8 18 6 SA RC CC M 24AC
	1151126704	EVR 1/8 18 6 SA RC CC M 110AC
	1151126804	EVR 1/8 18 6 SA RC CC M 220AC
	1151126104	EVR 1/8 18 6 SA RC CA M 12DC
	1151126204	EVR 1/8 18 6 SA RC CA M 24DC
	1151126604	EVR 1/8 18 6 SA RC CA M 24AC
	1151126704	EVR 1/8 18 6 SA RC CA M 110AC
	1151126804	EVR 1/8 18 6 SA RC CA M 220AC
	1151126106	EVR 1/8 18 6 SA RC CP M 12DC
	1151126206	EVR 1/8 18 6 SA RC CP M 24DC
	1151126606	EVR 1/8 18 6 SA RC CP M 24AC
	1151126706	EVR 1/8 18 6 SA RC CP M 110AC
	1151126806	EVR 1/8 18 6 SA RC CP M 220AC

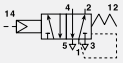
TECHNICAL DATA

Connection size G1/8”	
Working pressure 0÷10 Bar (0 ÷1,00 MPa)	
Pressure separate air supply	5/2= 0,50÷10 Bar (0,050÷1,00 MPa) 5/3= 1,70÷10 Bar (0,17÷1,00 MPa)
Voltage 12V DC, 24V DC, 24V AC, 110V AC, 220V AC	



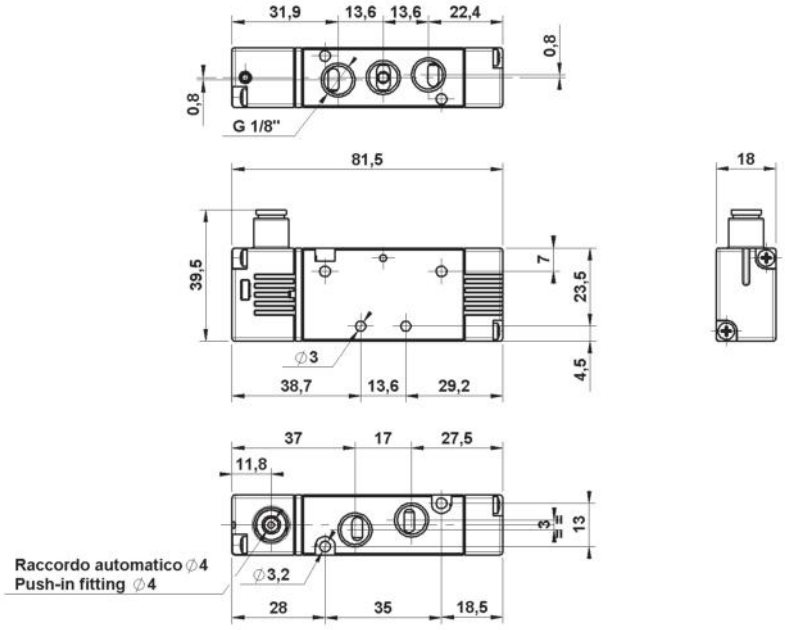
LINE **115 VPR 1/8”** | PNEUMATIC VALVES

5/2 SINGLE PNEUMATIC VALVES

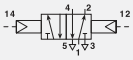
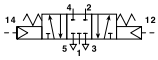
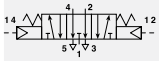
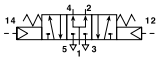
	CODE	REFERENCES
	**1151225001**	**VPR 1/8 18 5 PN PM OO M**

TECHNICAL DATA

Connection size G1/8”
Working pressure 1÷10 Bar (0,10÷1,00 MPa)
Pilot operating pressure 1÷10 (0,10÷1,00 MPa)
Weight 0,072 kg

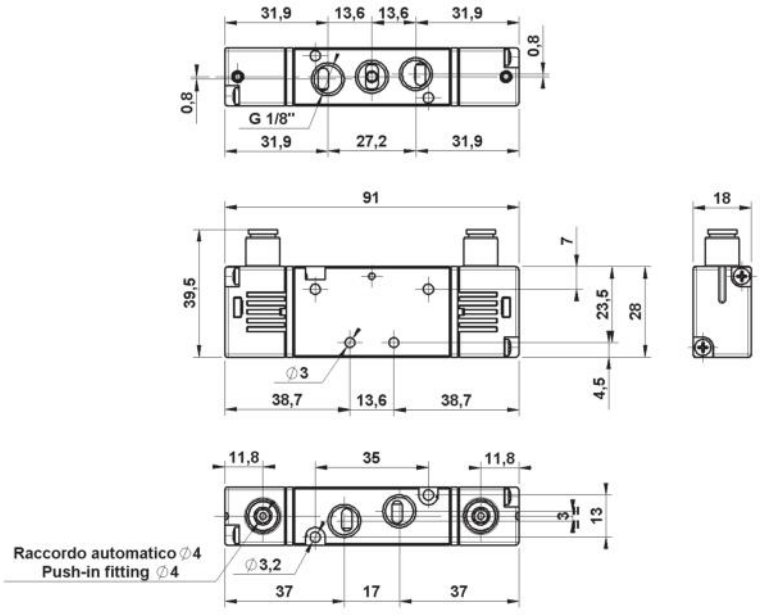


PNEUMATICALLY OPERATED VALVES 5/3 - 5/3 BISTABLE

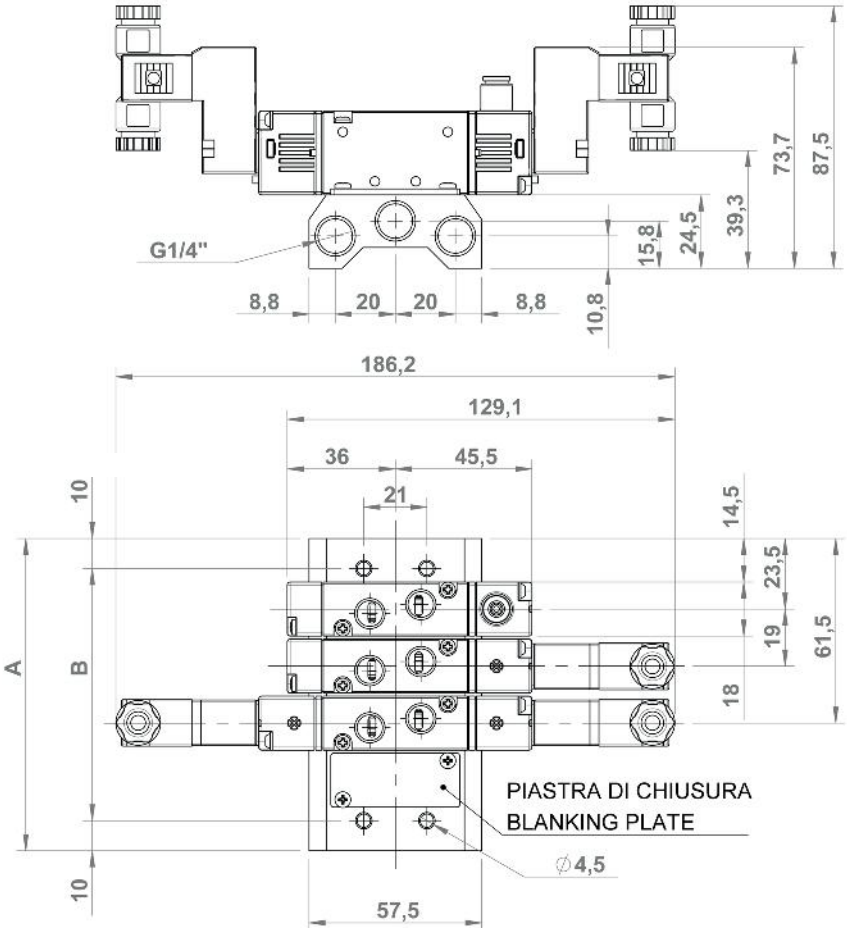
	CODE	REFERENCES
	**1151225002**	**VPR 1/8 18 5 PN BS OO M**
	**1151226001**	**VPR 1/8 18 6 PN RC CC M**
	**1151226002**	**VPR 1/8 18 6 PN RC CA M**
	**1151226003**	**VPR 1/8 18 6 PN RC CP M**

TECHNICAL DATA

Connection size G1/8”
Working pressure 0÷10 Bar (0÷1,00 MPa)
Pilot operating pressure 5/2= 0,50÷10 Bar (0,050÷1,00 MPa) 5/3= 1,70÷10 Bar (0,17÷1,00 Mpa)
Weight 0,084 kg



LINE **115 1/8”** | 1/8” VALVES MANIFOLD



DIMENSIONS

N° OF STATION	A	B
2	67	47
3	86	66
4	105	85
5	124	104
6	143	123
7	162	142
8	181	161
9	200	180
10	219	190

MANIFOLD

CODE	REF.	LINE
1115C00002	2 POS - MANIFOLD	115 1/8”
1115C00003	3 POS - MANIFOLD	115 1/8”
1115C00004	4 POS - MANIFOLD	115 1/8”
1115C00005	5 POS - MANIFOLD	115 1/8”
1115C00006	6 POS - MANIFOLD	115 1/8”
1115C00007	7 POS - MANIFOLD	115 1/8”
1115C00008	8 POS - MANIFOLD	115 1/8”
1115C00009	9 POS - MANIFOLD	115 1/8”
1115C00010	10 POS - MANIFOLD	115 1/8”

BLANKING PLATE KIT

CODE	REF.	LINE
1315A00013	BLANKING PLATE KIT	115 1/8”

SPARE PARTS

MANIFOLD SEAL

CODE	REF.	CONF.
1315A00015	MANIFOLD SEAL	20 pieces

MANIFOLD SCREWS

CODE	REF.	CONF.
1115A00012	SCREW M3X30	2 pieces