

CODING EXAMPLE

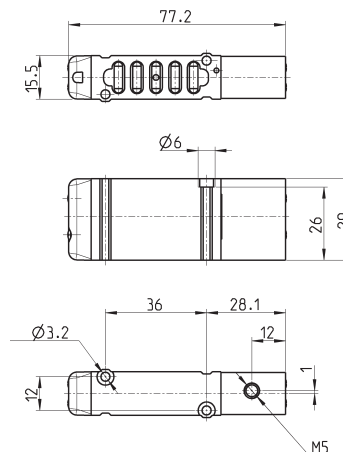
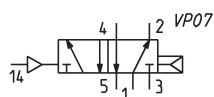
EN	5	3	0	-	11	-	PN3
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EN	SERIES
5	FUNCTION: 5 = 5/2 6 = 5/3 Centre Closed 7 = 5/3 Centre Open 8 = 5/3 Pressure Centre
3	SIZE: 3 = size 16 5 = size 19
0	BODY TYPE: 0 = body for sub-base
11	ACTUATION: 11 = electro-pneumatic, bistable 16 = electro-pneumatic, monostable 33 = pneumatic bistable 36 = pneumatic monostable E11 = electro-pneumatic, bistable with external servo-pilot supply E16 = electro-pneumatic, monostable with external servo-pilot supply
PN3	TYPE OF SOLENOID: PN3 = 24V DC - 1W PN4 = 48V DC - 2W PN6 = 110V DC - 2W PN7 = 230V - 2W P13 = 24V DC - 1W P54 = 48V DC - 2W P56 = 110V DC - 2W W53 = 24V DC - 2W W54 = 48V DC - 2W In case of applications with alternate current, use a bridge rectifier connector (see pag. 2/2.07.40)



Monostable pneumatic valve with outlets on sub-base - size 16

5/2-way

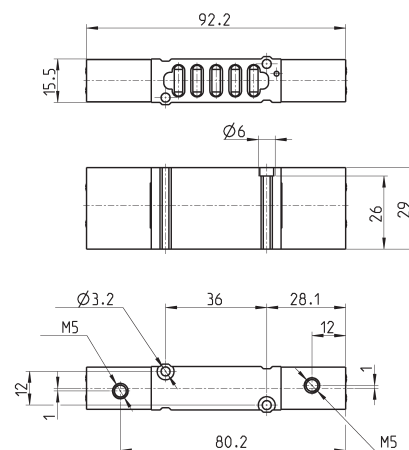
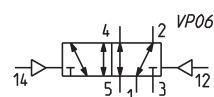


Mod.	Pilot supply	min. pilot Pressure (bar)	Working pressure (bar)	Flow rate (NI/min)
EN530-36	M5	2,5	2,5 ÷ 10	610



Bistable pneumatic valve with outlets on sub-base - size 16

5/2-way



Mod.	Pilot supply	min. pilot pressure (bar)	Working pressure (bar)	Flow rate (NI/min)
EN530-33	M5	2	-0,9 ÷ 10	610

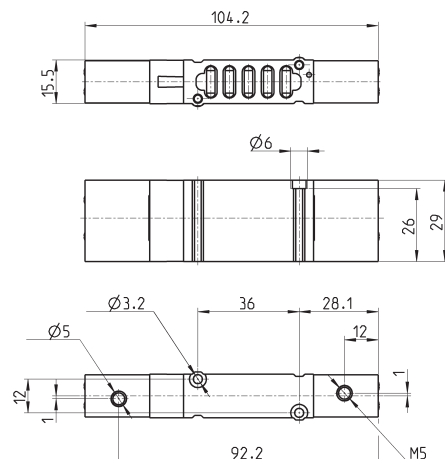
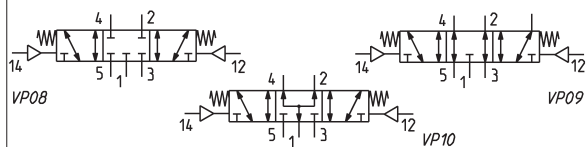
Pneumatically actuated valve with outlets on sub-base - size 16

5/3-way

CC = Centres Closed

CO = Centres Open

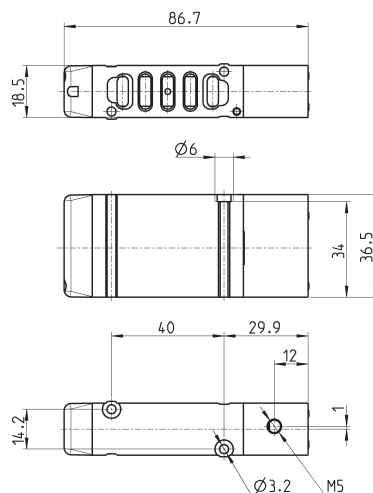
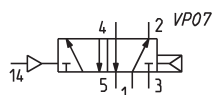
CP = Centres in Pressure



Mod.	Pilot supply	min. pilot pressure (bar)	Working pressure (bar)	Flow rate (NI/min)	Symbol
EN630-33	M5	3	-0,9 ÷ 10	610	VP08
EN730-33	M5	3	-0,9 ÷ 10	610	VP09
EN830-33	M5	3	-0,9 ÷ 10	610	VP10

Pneumatic valve, monostable with outlets on sub-base - size 19

5/2-way

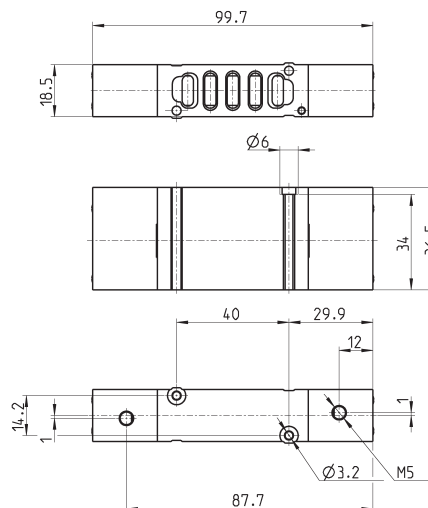
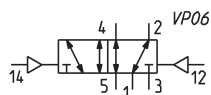


Mod.	Pilot supply	min. pilot pressure (bar)	working P. (bar)	Flow rate (NI/min)
EN550-36	M5	2,5	2 ÷ 10	1000



Pneumatic valve, bistable with outlets on sub-base - size 19

5/2-way



Mod.	Pilot supply	min. pilot pressure (bar)	Working pressure (bar)	Flow rate NI/min
EN550-33	M5	2	-0,9 ÷ 10	1000



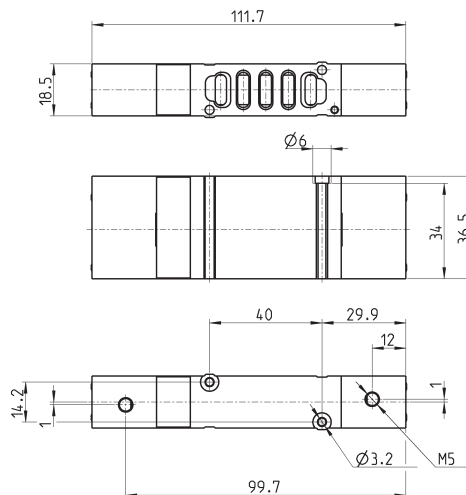
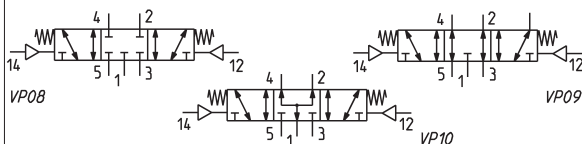
Pneumatically actuated valve with outlets on sub-base - size 19

5/3-way

CC = Centres Closed

CO = Centres Open

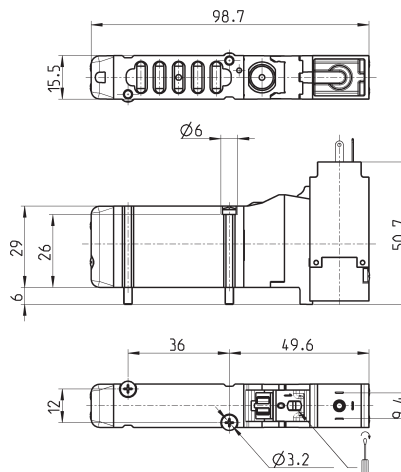
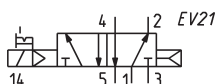
CP = Centres in Pressure



Mod.	Pilot supply	min. pilot pressure (bar)	working P. bar	Flow rate NI/min	Symbol
EN650-33	M5	3	-0,9 ÷ 10	1000	VP08
EN750-33	M5	3	-0,9 ÷ 10	1000	VP09
EN850-33	M5	3	-0,9 ÷ 10	1000	VP10

Electropneumatic valve, monostable with outlets on sub-base - s. 16

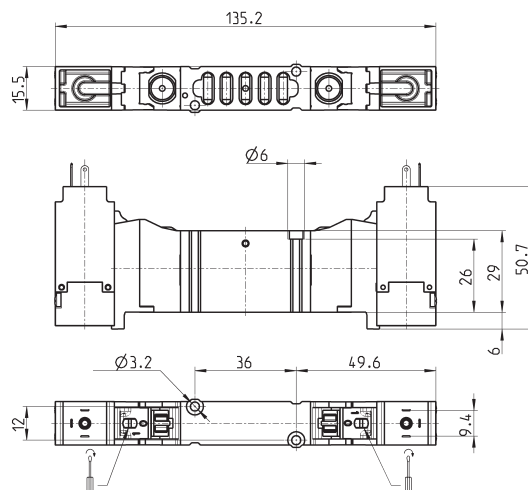
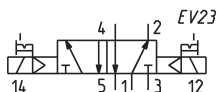
5/2-way

Connectors: see pages
2/2.07.39-40.

Mod.	Working pressure (bar)	Flow rate (NI/min)
EN530-16-PN..	2,5 ÷ 10	610

Electropneumatic valve, bistable with outlets on sub-base - size 16

5/2-way

Connectors: see pages
2/2.07.39-40.

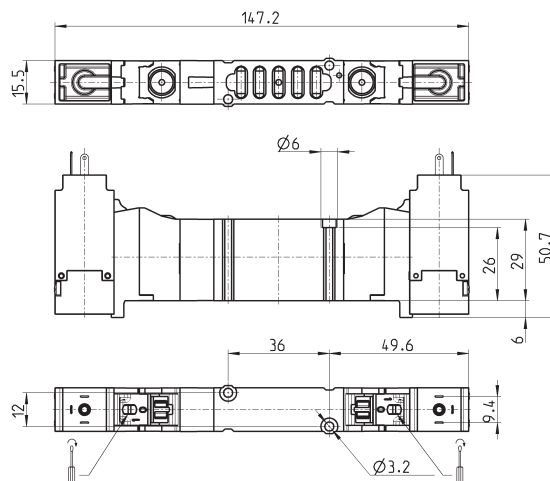
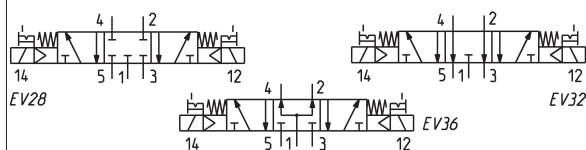
Mod.	Working pressure (bar)	Flow rate (NI/min)
EN530-11-PN..	2 ÷ 10	610

Electropneumtical valve with outlets on sub-base - size 16

5/3-way
CC = Centres Closed
CO = Centres Open
CP = Centres in Pressure



Connectors: see pages
2/2.07.39-40.



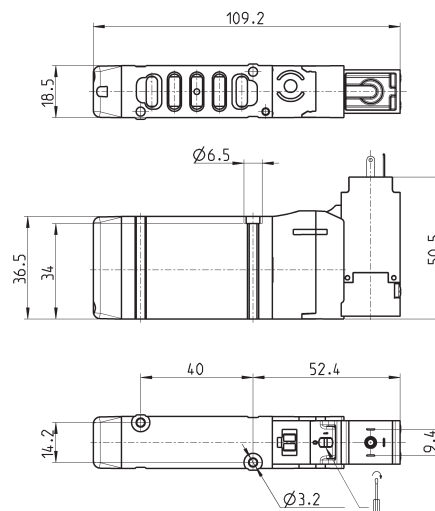
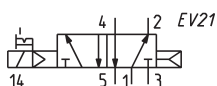
Mod.	Working pressure (bar)	Flow rate (NI/min)	Symbol
EN630-11-PN..	3 ÷ 10	610	EV28
EN730-11-PN..	3 ÷ 10	610	EV32
EN830-11-PN..	3 ÷ 10	610	EV36

Electropneumatic valve, monostable with outlets on sub-base - s. 19

5/2-way



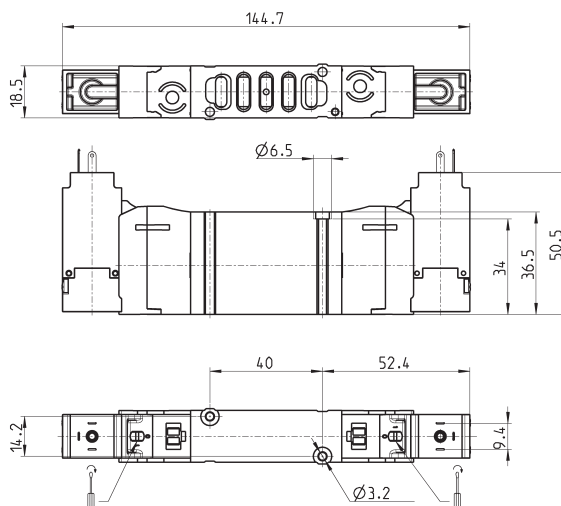
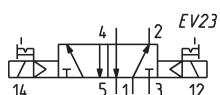
Connectors: see pages
2/2.07.39-40.



Mod.	Working pressure (bar)	Flow rate (NI/min)
EN550-16-PN..	2,5 ÷ 10	1000

Electropneumatic valve, bistable with outlets on sub-base - size 19

5/2-way

Connectors: see pages
2/2.07.39-40.

Mod.	Working pressure (bar)	Flow rate (NI/min)
EN550-11-PN..	2 + 10	1000

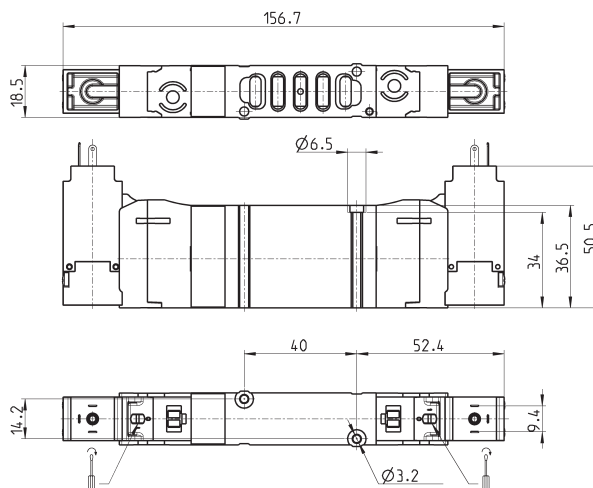
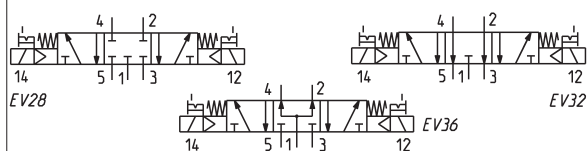
Electropneumatic valve with outlets on sub-base - size 19

5/3-way

CC = Centres Closed

CO = Centres Open

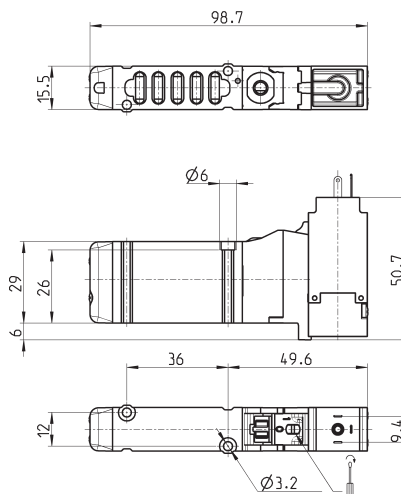
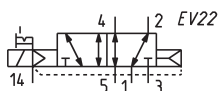
CP = Centres in Pressure

Connectors: see pages
2/2.07.39-40.

Mod.	Working pressure (bar)	Flow rate (NI/min)	Symbol
EN650-11-PN..	3 + 10	1000	EV28
EN750-11-PN..	3 + 10	1000	EV32
EN850-11-PN..	3 + 10	1000	EV36

Electro-pn. monost. valve, ext. pilot supply, outlets on sub-base - s. 16

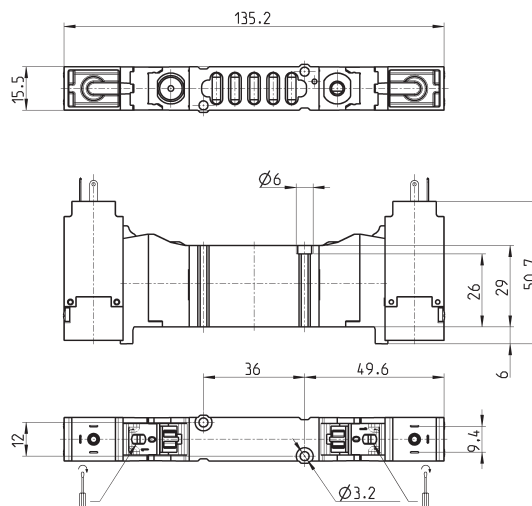
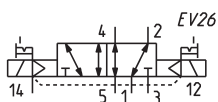
5/2-way


Connectors: see pages
2/2.07.39-40.


Mod.	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (Nl/min)
EN530-E16-PN..	2,5 ÷ 10	- 0,9 ÷ 10	610

Electro-pn. bistable valve, ext. pilot supply, outlets on sub-base - s. 16

5/2-way


Connectors: see pages
2/2.07.39-40.


Mod.	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (Nl/min)
EN530-E11-PN..	2 ÷ 10	-0,9 ÷ 10	610

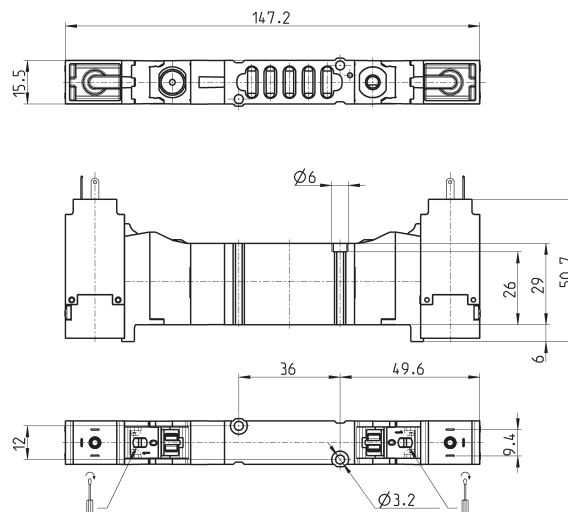
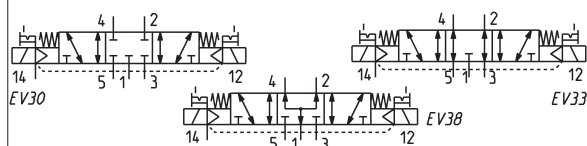
Electro-pneumatic valve, ext. pilot supply, outlets on sub-base - s. 16

5/3-way

CC = Centres Closed

CO = Centres Open

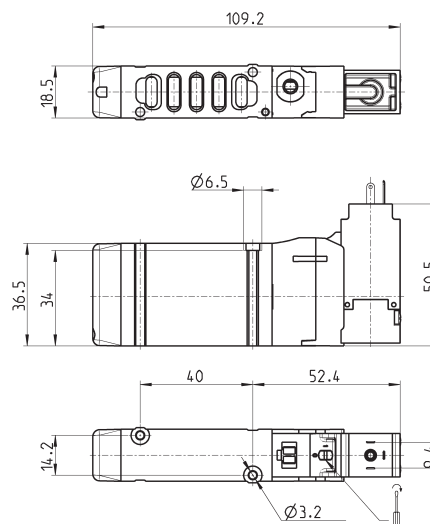
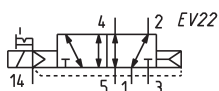
CP = Centres in Pressure

Connectors: see pages
2/2.07.39-40.

Mod.	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (Nl/min)	Symbol
EN630-E11-PN..	3 ÷ 10	-0,9 ÷ 10	610	EV30
EN730-E11-PN..	3 ÷ 10	-0,9 ÷ 10	610	EV33
EN830-E11-PN..	3 ÷ 10	-0,9 ÷ 10	610	EV38

Electro-pn. monost. valve, ext. pilot supply, outlets on sub-base - s. 19

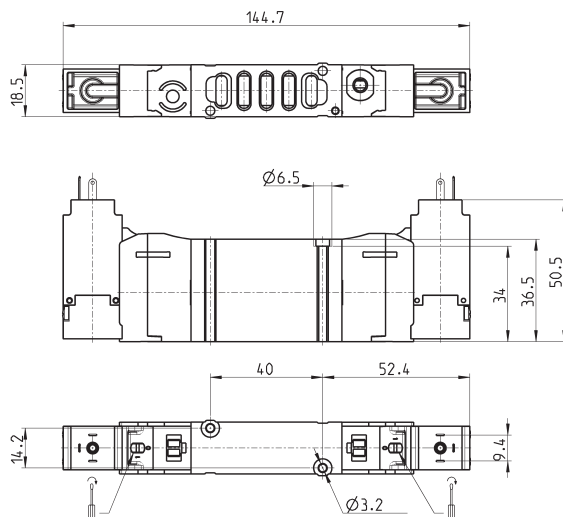
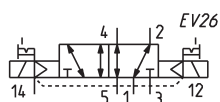
5/2-way

Connectors: see pages
2/2.07.39-40.

Mod.	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (Nl/min)
EN550-E16-PN..	2,5 ÷ 10	- 0,9 ÷ 10	1000

Electro-pn. bistable valve, ext. pilot supply, outlets on sub-base - s. 19

5/2-way


Connectors: see pages
2/2.07.39-40.


Mod.	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (NI/min)
EN550-E11-PN..	2 ÷ 10	-0,9 ÷ 10	1000

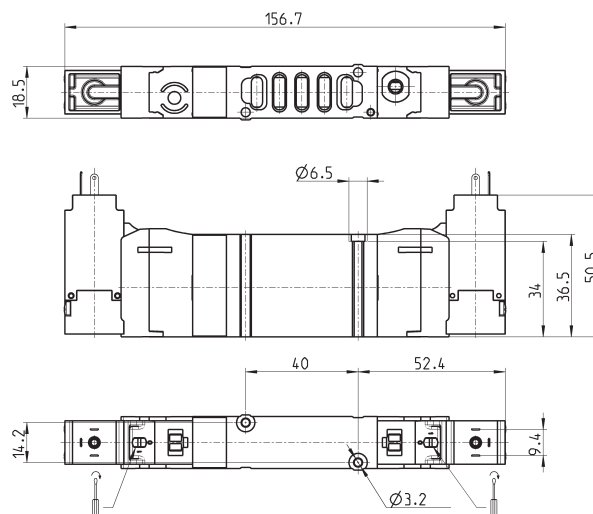
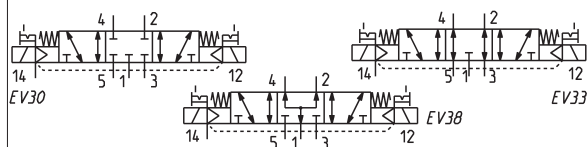
Electro-pneumatic valve, ext. pilot supply, outlets on sub-base - s. 19

5/3-way

CC = Centres Closed

CO = Centres Open

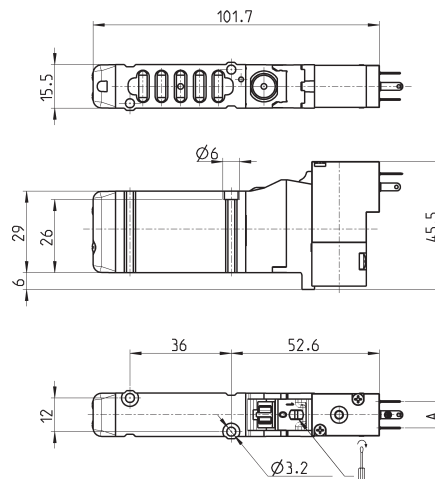
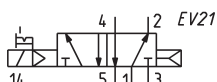
CP = Centres in Pressure


Connectors: see pages
2/2.07.39-40.


Mod.	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (NI/min)	Symbol
EN650-E11-PN..	3 ÷ 10	-0,9 ÷ 10	1000	EV30
EN750-E11-PN..	3 ÷ 10	-0,9 ÷ 10	1000	EV33
EN850-E11-PN..	3 ÷ 10	-0,9 ÷ 10	1000	EV38

Electro-pn. monostable valve, sol. P / W, outlets on sub-base - s. 16

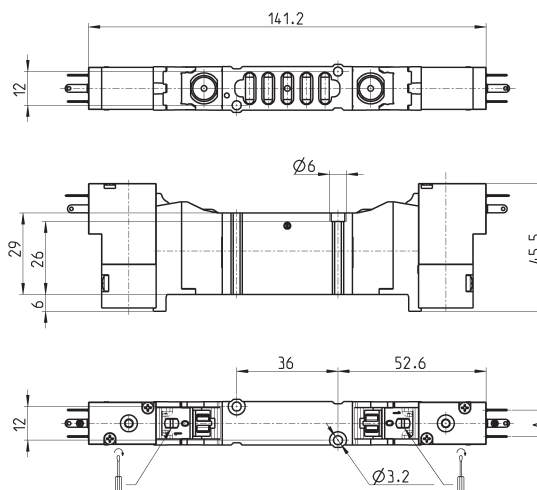
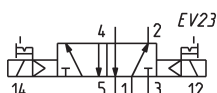
5/2-way

Connectors: see pages
2/2.07.39-40.

Mod.	A	Operating pressure (bar)	Flow (Nl/min)
EN530-16-P13	9,4	2,5 + 10	610
EN530-16-P54	9,4	2,5 + 10	610
EN530-16-P56	9,4	2,5 + 10	610
EN530-16-W53	8	2,5 + 10	610
EN530-16-W54	8	2,5 + 10	610

Electro-pn. bistable valve, sol. P / W, outlets on sub-base - size 16

5/2-way

Connectors: see pages
2/2.07.39-40.

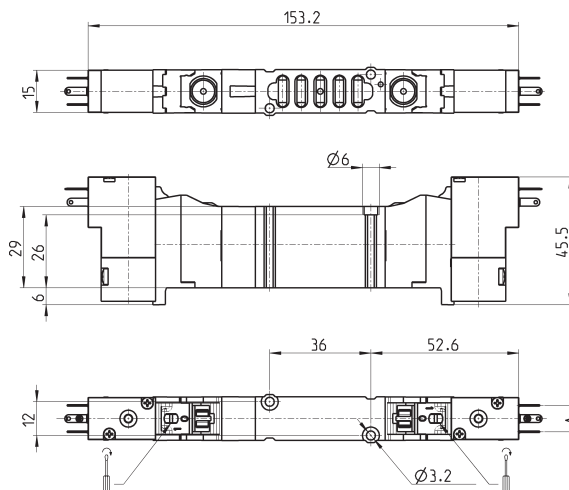
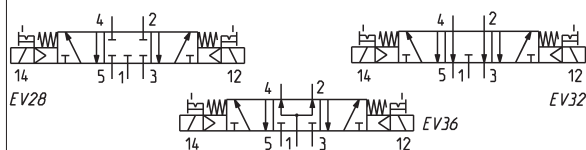
Mod.	A	Operating pressure (bar)	Flow (Nl/min)
EN530-11-P13	9,4	2 + 10	610
EN530-11-P54	9,4	2 + 10	610
EN530-11-P56	9,4	2 + 10	610
EN530-11-W53	8	2 + 10	610
EN530-11-W54	8	2 + 10	610

Electro-pneumatic valve, sol. P / W, outlets on sub-base - size 16

5/3-way
 CC = Centres Closed
 CO = Centres Open
 CP = Centres in Pressure



Connectors: see pages
 2/2.07.39-40.



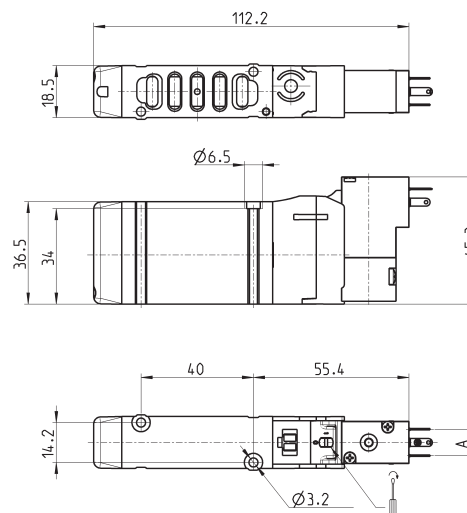
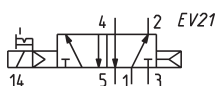
Mod.	A	Operating pressure (bar)	Flow (l/min)	Symbol
EN630-11-P..	9,4	3 ÷ 10	610	EV28
EN730-11-P..	9,4	3 ÷ 10	610	EV32
EN830-11-P..	9,4	3 ÷ 10	610	EV36
EN630-11-W..	8	3 ÷ 10	610	EV28
EN730-11-W..	8	3 ÷ 10	610	EV32
EN830-11-W..	8	3 ÷ 10	610	EV36

Electro-pn. monostable valve, sol. P / W, outlets on sub-base - s. 19

5/2-way



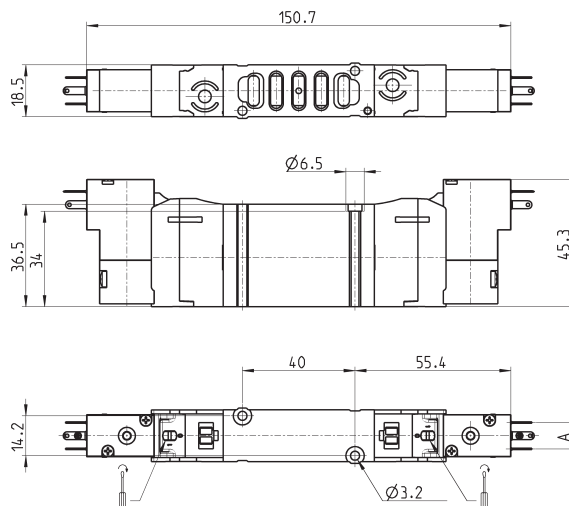
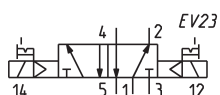
Connectors: see pages
 2/2.07.39-40.



Mod.	Operating pressure (bar)	Flow (l/min)
EN550-16-P13	2,5 ÷ 10	1000
EN550-16-P54	2,5 ÷ 10	1000
EN550-16-P56	2,5 ÷ 10	1000
EN550-16-W53	2,5 ÷ 10	1000
EN550-16-W54	2,5 ÷ 10	1000

Electro-pn. bistable valve, sol. P / W, outlets on sub-base - size 19

5/2-way

Connectors: see pages
2/2.07.39-40.

Mod.	A	Operating pressure (bar)	Flow (NI/min)
EN550-11-P13	9,4	2 ÷ 10	1000
EN550-11-P54	9,4	2 ÷ 10	1000
EN550-11-P56	9,4	2 ÷ 10	1000
EN550-11-W53	8	2 ÷ 10	1000
EN550-11-W54	8	2 ÷ 10	1000

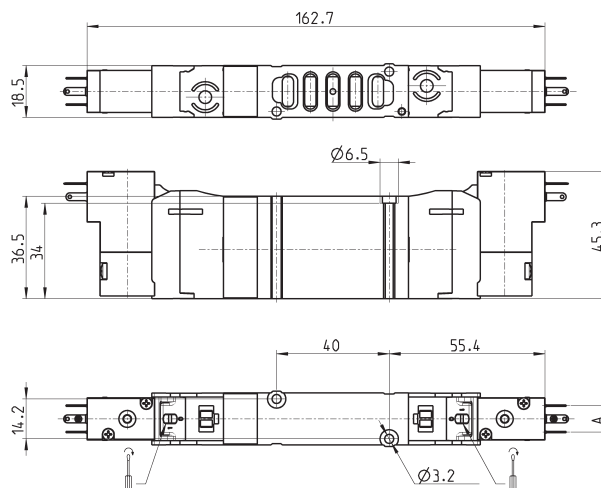
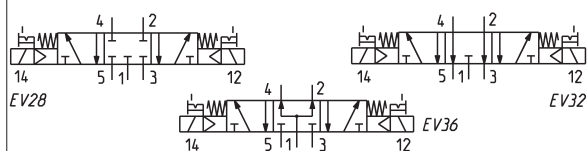
Electro-pneumatic valve, sol. P / W, outlets on sub-base - size 19

5/3-way

CC = Centres Closed

CO = Centres Open

CP = Centres in Pressure

Connectors: see pages
2/2.07.39-40.

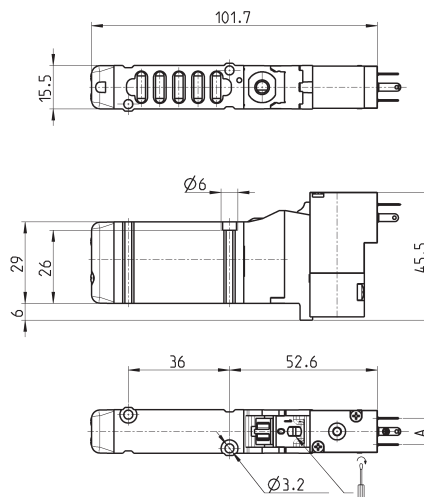
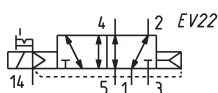
Mod.	A	Operating pressure (bar)	Flow (NI/min)	Symbol
EN650-11-P..	9,4	3 ÷ 10	1000	EV28
EN750-11-P..	9,4	3 ÷ 10	1000	EV32
EN850-11-P..	9,4	3 ÷ 10	1000	EV36
EN650-11-W..	8	3 ÷ 10	1000	EV28
EN750-11-W..	8	3 ÷ 10	1000	EV32
EN850-11-W..	8	3 ÷ 10	1000	EV36

Electro-pn. mono. valve, pilot sup. sol. P / W, outlets on base - s. 16

5/2-way



Connectors: see pages
2/2.07.39-40.



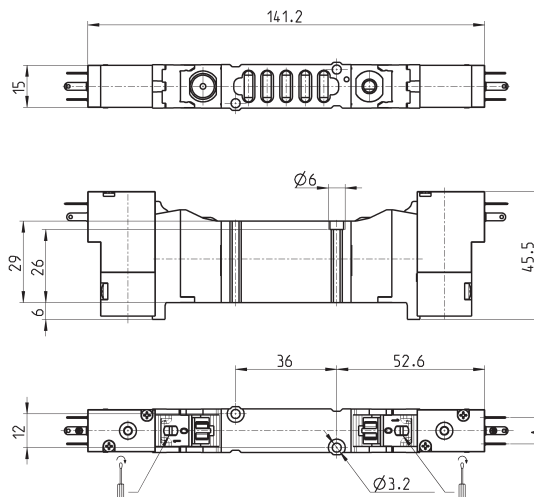
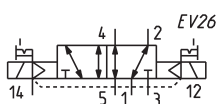
Mod.	A	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (Nl/min)
EN530-E16-P..	9,4	2,5 ÷ 10	-0,9 ÷ 10	610
EN530-E16-W..	8	2,5 ÷ 10	-0,9 ÷ 10	610

Electro-pn. bistab. valve, pilot sup. sol. P / W, outlets on base - s. 16

5/2-way



Connectors: see pages
2/2.07.39-40.



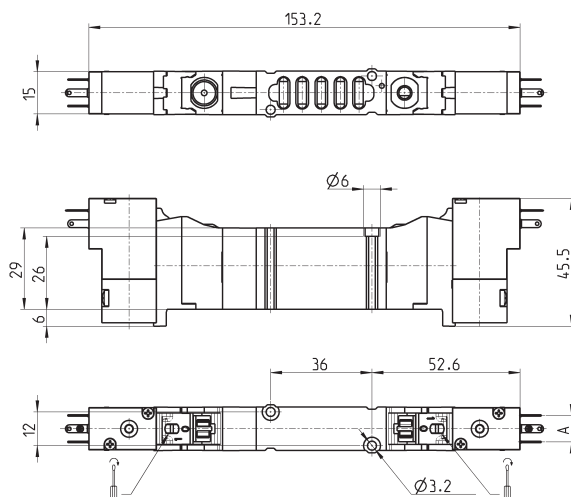
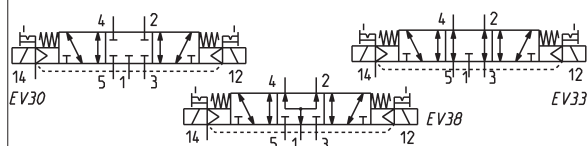
Mod.	A	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (Nl/min)
EN530-E11-P..	9,4	2 ÷ 10	-0,9 ÷ 10	610
EN530-E11-W..	8	2 ÷ 10	-0,9 ÷ 10	610

Electro-pneum. valve, pilot sup. sol. P / W, outlets on base - s. 16

5/3-way
 CC = Centres Closed
 CO = Centres Open
 CP = Centres in Pressure



Connectors: see pages
 2/2.07.39-40.



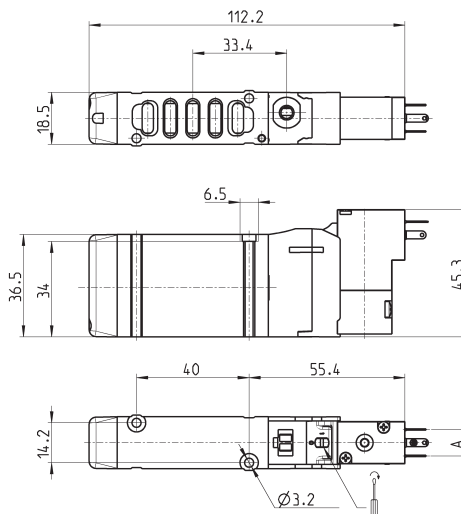
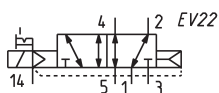
Mod.	A	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (NI/min)	Symbol
EN630-E11-P..	9,4	3 ÷ 10	-0,9 ÷ 10	610	EV30
EN730-E11-P..	9,4	3 ÷ 10	-0,9 ÷ 10	610	EV33
EN830-E11-P..	9,4	3 ÷ 10	-0,9 ÷ 10	610	EV38
EN630-E11-W..	8	3 ÷ 10	-0,9 ÷ 10	610	EV30
EN730-E11-W..	8	3 ÷ 10	-0,9 ÷ 10	610	EV33
EN830-E11-W..	8	3 ÷ 10	-0,9 ÷ 10	610	EV38

Electro-pn. mono. valve, pilot sup. sol. P / W, outlets on base - s. 19

5/2-way



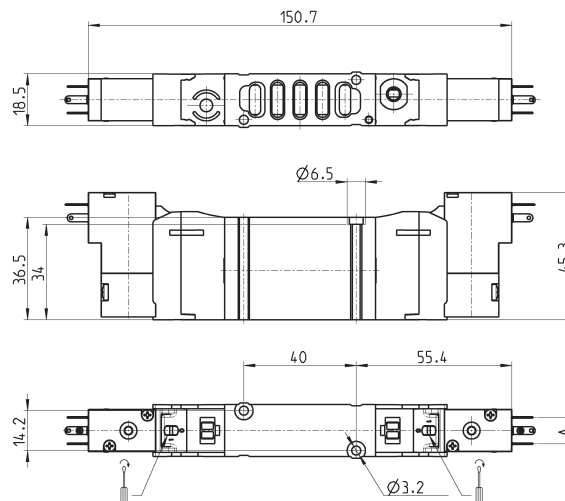
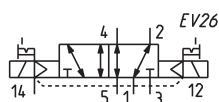
Connectors: see pages
 2/2.07.39-40.



Mod.	A	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (NI/min)
EN550-E16-P..	9,4	2,5 ÷ 10	-0,9 ÷ 10	1000
EN550-E16-W..	8	2,5 ÷ 10	-0,9 ÷ 10	1000

Electro-pn. bistab. valve, pilot sup. sol. P / W, outlets on base - s. 19

5/2-way


Connectors: see pages
2/2.07.39-40.


Mod.	A	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (NI/min)
EN550-E11-P..	9,4	2 ÷ 10	-0,9 ÷ 10	1000
EN550-E11-W..	8	2 ÷ 10	-0,9 ÷ 10	1000

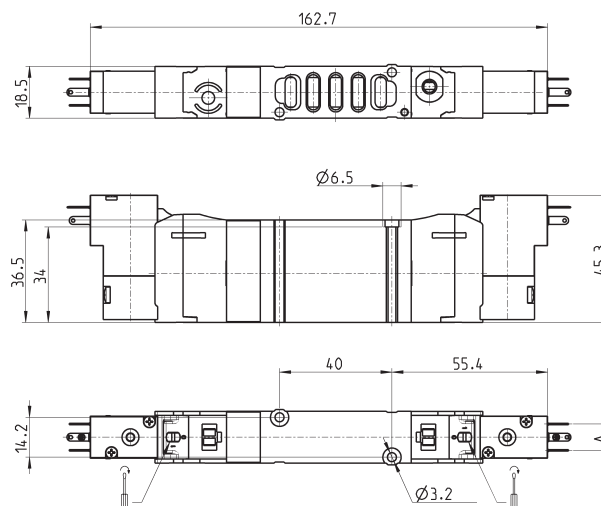
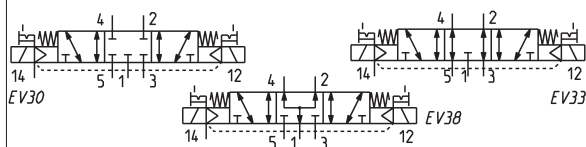
Electro-pneum. valve, pilot sup. sol. P / W, outlets on base - s. 19

5/3-way

CC = Centres Closed

CO = Centres Open

CP = Centres in Pressure


Connectors: see pages
2/2.07.39-40.


Mod.	A	Pilot supply pressure (bar)	Operating pressure (bar)	Flow (NI/min)	Symbol
EN650-E11-P..	9,4	3 ÷ 10	-0,9 ÷ 10	1000	EV30
EN750-E11-P..	9,4	3 ÷ 10	-0,9 ÷ 10	1000	EV33
EN850-E11-P..	9,4	3 ÷ 10	-0,9 ÷ 10	1000	EV38
EN650-E11-W..	8	3 ÷ 10	-0,9 ÷ 10	1000	EV30
EN750-E11-W..	8	3 ÷ 10	-0,9 ÷ 10	1000	EV33
EN850-E11-W..	8	3 ÷ 10	-0,9 ÷ 10	1000	EV38