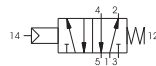
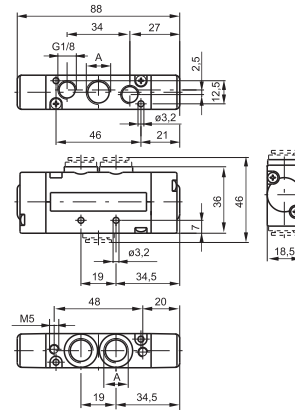


Pneumatic - Spring

Ordering code
241A.52.00.19
CONNECTIONS
1=G1/4"
5=G1/8"
6=quick fitting tube Ø6
8=quick fitting tube Ø8

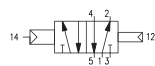
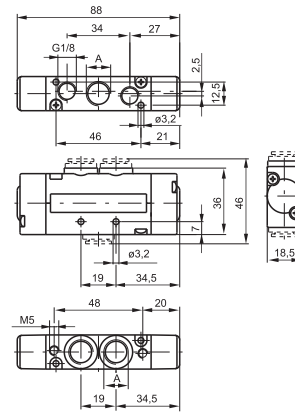


For dimension "A" see ordering code

Operational characteristic							
Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	2	155	-5 ÷ +50

Pneumatic - Differential / Differential external

Ordering code
241A.52.00.V
CONNECTIONS
1=G1/4"
5=G1/8"
6=quick fitting tube Ø6
8=quick fitting tube Ø8
VERSION
16=Pneumatic - Differential
17=Pneumatic - Differential ext.

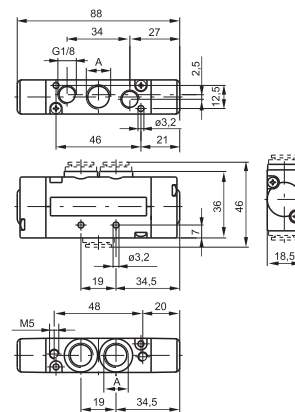


For dimension "A" see ordering code

Operational characteristic							
Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	2	155	-5 ÷ +50

Pneumatic - Pneumatic

Ordering code
241A.52.00.18
CONNECTIONS
1=G1/4"
5=G1/8"
6=quick fitting tube Ø6
8=quick fitting tube Ø8



For dimension "A" see ordering code

Operational characteristic							
Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	1,5	155	-5 ÷ +50

Miniature solenoid - Spring / Differential

Ordering code

241A.52.00.V.T

CONNECTIONS

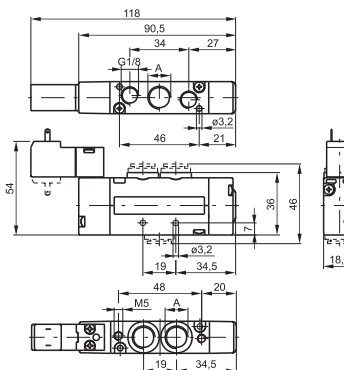
- 1 = G1/4"
- 5 = G1/8"
- 6 = quick fitting tube Ø6
- 8 = quick fitting tube Ø8

VERSION

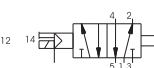
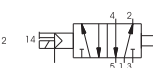
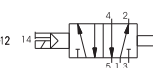
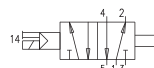
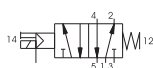
- 39 = Sv. - Spring
- 29 = Sv. ext. - Spring
- 36 = Sv. - Diff./al
- 37 = Sv. ext. - Diff./al ext.
- 26 = Sv. ext. - Diff./al
- 27 = Sv. ext. - Diff./al ext.

COIL VOLTAGE

- 01 = 12V DC
- 02 = 24V DC
- 05 = 24V AC
- 06 = 110V AC
- 07 = 230V AC
- 08 = 24V DC 1 Watt
- 09 = 24V DC Earth Faston
- 11 = 12V DC Downward
- 12 = 24V DC Downward
- 15 = 24V AC Downward
- 16 = 110V AC Downward
- 17 = 230V AC Downward
- 18 = 24V DC 1 Watt Downward
- 19 = 24V DC Earth Faston Downward



For dimension "A" see ordering code



Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p = 1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	2	195	-5 ÷ +50

Miniature solenoid - Miniature solenoid

Ordering code

241A.52.00.V.T

CONNECTIONS

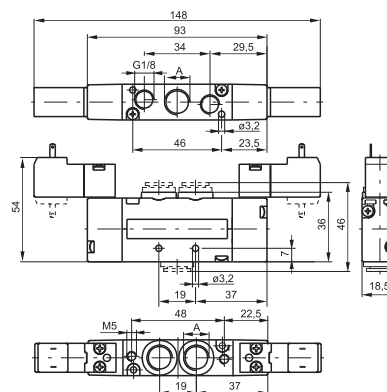
- 1 = G1/4"
- 5 = G1/8"
- 6 = quick fitting tube Ø6
- 8 = quick fitting tube Ø8

VERSION

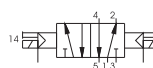
- 35 = Sol. - Sol.
- 24 = Sol. ext. - Sol. ext.

COIL VOLTAGE

- 01 = 12V DC
- 02 = 24V DC
- 05 = 24V AC
- 06 = 110V AC
- 07 = 230V AC
- 08 = 24V DC 1 Watt
- 09 = 24V DC Earth Faston
- 11 = 12V DC Downward
- 12 = 24V DC Downward
- 15 = 24V AC Downward
- 16 = 110V AC Downward
- 17 = 230V AC Downward
- 18 = 24V DC 1 Watt Downward
- 19 = 24V DC Earth Faston
- 19 = 24V DC Earth Faston



For dimension "A" see ordering code

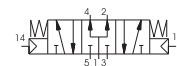
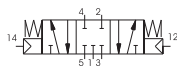
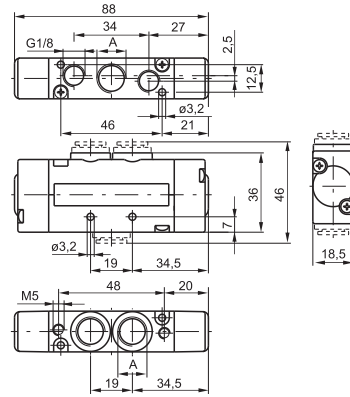


Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p = 1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	1,5	225	-5 ÷ +50

Pneumatic - Pneumatic

Ordering code	
241 A.53.F.18	
CONNECTIONS	
1 = G1/4"	
A 5 = G1/8"	
6 = quick fitting tube Ø6	
8 = quick fitting tube Ø8	
FUNCTION	
F 31 = Closed centres	
32 = Open centres	
33 = Pressured centres	



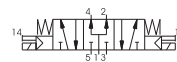
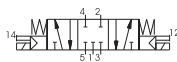
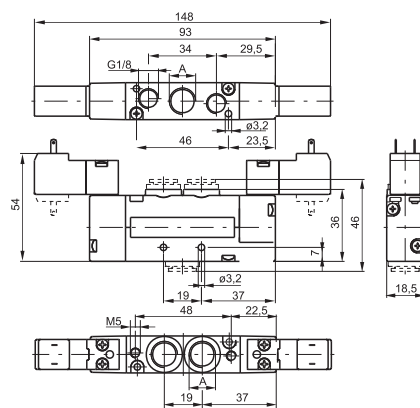
For dimension "A" see ordering code

Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	650	10	7	M5	3	165	-5 ÷ +50

Miniature solenoid - Miniature solenoid

Ordering code	
241 A.53.F.V.T	
CONNECTIONS	
1 = G1/4"	
A 5 = G1/8"	
6 = quick fitting tube Ø6	
8 = quick fitting tube Ø8	
FUNCTION	
F 31 = Closed centres	
32 = Open centres	
33 = Pressured centres	
VERSION	
V 24 = Sol. ext. - Sol. ext.	
35 = Sol. - Sol.	
COIL VOLTAGE	
01 = 12V DC	
02 = 24V DC	
05 = 24V AC	
06 = 110V AC	
07 = 230V AC	
08 = 24V DC 1 Watt	
T 09 = 24V DC Earth Faston	
11 = 12V DC Downward	
12 = 24V DC Downward	
15 = 24V AC Downward	
16 = 110V AC Downward	
17 = 230V AC Downward	
18 = 24V DC 1 Watt Downward	
19 = 24V DC Earth Faston Downward	



For dimension "A" see ordering code

Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	650	10	7	M5	3	235	-5 ÷ +50

Pneumatic - Pneumatic

Ordering code

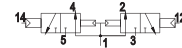
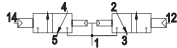
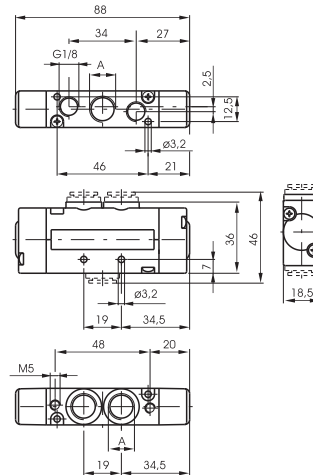
241A.62.F.18

CONNECTIONS

- 1=G1/4"
- 5=G1/8"
- 6=quick fitting tube Ø6
- 8=quick fitting tube Ø8

FUNCTION

- 44=2 Coils 3/2 NC
- 45=1 Coil 3/2 NC (14) + 1 Coil 3/2 NO (12)
- 55=2 Coils 3/2 NO
- 54=1 Coil 3/2 NO (14) + 1 Coil 3/2 NC (12)



Operational characteristic

Example: if inlet pressure is set at 5bar then pilot pressure must be at least $P_p=1,5+(0,2*5)=2,5$ bar

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Temperature °C	Minimum piloting pressure (bar)	Weight (gr.)	For dimension "A":
Filtered air, with or without lubrication	450	10	7	-5 ÷ +50	$\geq 1,5+(0,2xP_{aim.})$	170	see ordering code

Miniature solenoid - Miniature solenoid

Ordering code

241A.62.F.35.T

CONNECTIONS

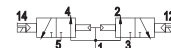
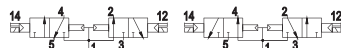
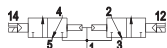
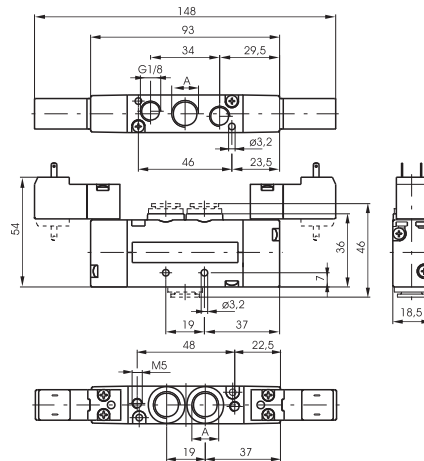
- 1=G1/4"
- 5=G1/8"
- 6=quick fitting tube Ø6
- 8=quick fitting tube Ø8

FUNCTION

- 44=2 Coils 3/2 NC
- 45=1 Coil 3/2 NC (14) + 1 Coil 3/2 NO (12)
- 55=2 Coils 3/2 NO
- 54=1 Coil 3/2 NO (14) + 1 Coil 3/2 NC (12)

COIL VOLTAGE

- 01=12V DC
- 02=24V DC
- 05=24V AC
- 06=110V AC
- 07=230V AC
- 08=24V DC 1 Watt
- 09=24V DC Earth Faston
- 11=12V DC Downward
- 12=24V DC Downward
- 15=24V AC Downward
- 16=110V AC Downward
- 17=230V AC Downward
- 18=24V DC 1 Watt Downward
- 19=24V DC Earth Faston Downward



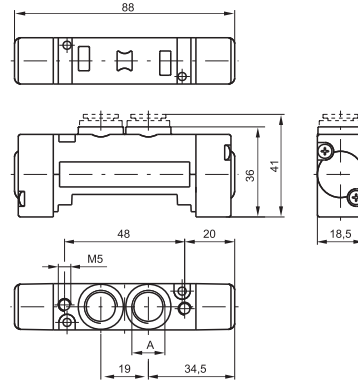
Operational characteristic

Example: if inlet pressure is set at 5bar then pilot pressure must be at least $P_p=1,5+(0,2*5)=2,5$ bar

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Temperature °C	Minimum piloting pressure (bar)	Weight (gr.)	For dimension "A":
Filtered air, with or without lubrication	450	10	7	-5 ÷ +50	$\geq 1,5+(0,2xP_{aim.})$	250	see ordering code

Pneumatic - Spring

Ordering code
243A.52.00.19
CONNECTIONS
1=G1/4"
5=G1/8"
6=quick fitting tube Ø6
8=quick fitting tube Ø8

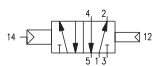
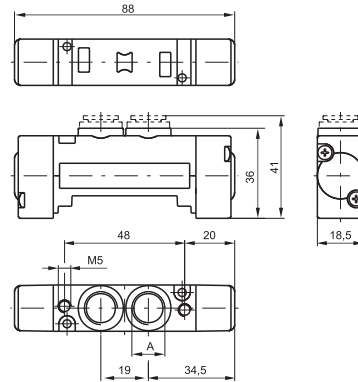


For dimension "A" see ordering code

Operational characteristic							
Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	2	105	-5 ÷ +50

Pneumatic - Differential / Differential external

Ordering code
243A.52.00.V
CONNECTIONS
1=G1/4"
5=G1/8"
6=quick fitting tube Ø6
8=quick fitting tube Ø8
VERSION
16=Pneumatic - Differential
17=Pneumatic Differential ext.

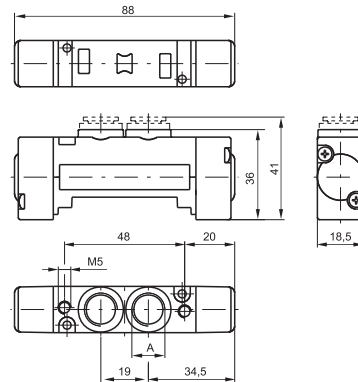


For dimension "A" see ordering code

Operational characteristic							
Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	2	105	-5 ÷ +50

Pneumatic - Pneumatic

Ordering code
243A.52.00.18
CONNECTIONS
1=G1/4"
5=G1/8"
6=quick fitting tube Ø6
8=quick fitting tube Ø8



For dimension "A" see ordering code

Operational characteristic							
Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	1,5	105	-5 ÷ +50

Miniature solenoid - Spring / Differential

Ordering code

243A.52.00.V.T

CONNECTIONS

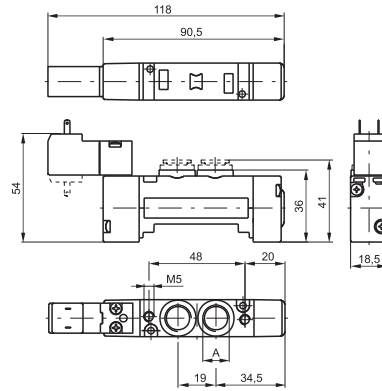
- 1=G1/4"
- 5=G1/8"
- 6=quick fitting tube Ø6
- 8=quick fitting tube Ø8

VERSION

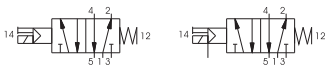
- 39=Sol. - Spring
- 29=Sol. ext. - Spring
- 36=Sol. - Differ.
- 37=Sol. ext. - Differ. ext.
- 26=Sol. ext. - Differ.
- 27=Sol. ext. - Differ. ext.

COIL VOLTAGE

- 01=12V DC
- 02=24V DC
- 05=24V AC
- 06=110V AC
- 07=230V AC
- 08=24V DC 1 Watt
- 09=24V DC Earth Faston
- 11=12V DC Downward
- 12=24V DC Downward
- 15=24V AC Downward
- 16=110V AC Downward
- 17=230V AC Downward
- 18=24V DC 1 Watt Downward
- 19=24V DC Earth Faston Downward



For dimension "A" see ordering code



Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	2	140	-5 ÷ +50

Miniature solenoid - Miniature solenoid

Ordering code

243A.52.00.V.T

CONNECTIONS

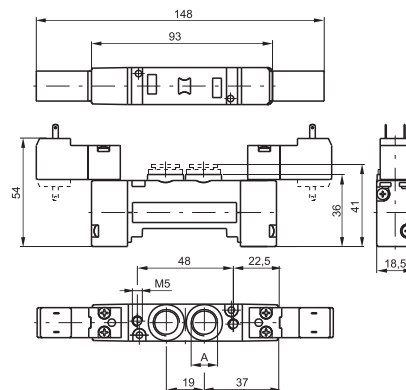
- 1=G1/4"
- 5=G1/8"
- 6=quick fitting tube Ø6
- 8=quick fitting tube Ø8

VERSION

- 35=Sol. - Sol.
- 24=Sol. ext. - Sol. ext.

COIL VOLTAGE

- 01=12V DC
- 02=24V DC
- 05=24V AC
- 06=110V AC
- 07=230V AC
- 08=24V DC 1 Watt
- 09=24V DC Earth Faston
- 11=12V DC Downward
- 12=24V DC Downward
- 15=24V AC Downward
- 16=110V AC Downward
- 17=230V AC Downward
- 18=24V DC 1 Watt Downward
- 19=24V DC Earth Faston Downward



For dimension "A" see ordering code

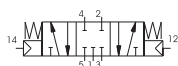
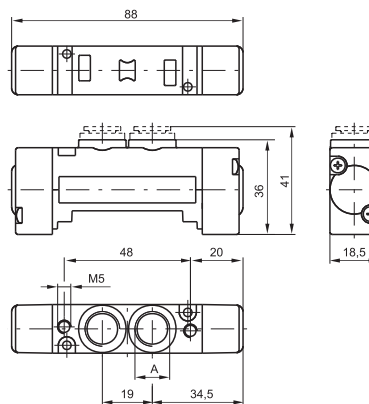


Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	800	10	7	M5	1,5	175	-5 ÷ +50

Pneumatic - Pneumatic

Ordering code	243A.53.F.18
CONNECTIONS	1=G1/4" 5=G1/8" 6=quick fitting tube O6 8=quick fitting tube O8
FUNCTION	31=Closed centres 32=Open centres 33=Pressured centres



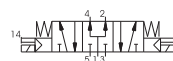
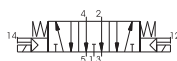
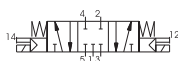
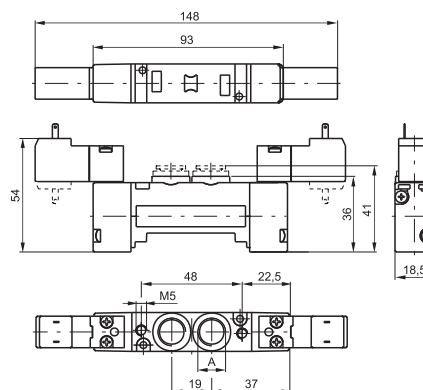
For dimension "A" see ordering code

Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	650	10	7	M5	3	115	-5 ÷ +50

Miniature solenoid - Miniature solenoid

Ordering code	243A.53.F.V.T
CONNECTIONS	1=G1/4" 5=G1/8" 6=quick fitting tube O6 8=quick fitting tube O8
FUNCTION	31=Closed centres 32=Open centres 33=Pressured centres
VERSION	24=Sol. ext. - Sol. ext. 35=Sol. - Sol.
COIL VOLTAGE	01=12V DC 02=24V DC 05=24V AC 06=110V AC 07=230V AC 08=24V DC 1 Watt 09=24V DC Earth Faston 11=12V DC Downward 12=24V DC Downward 15=24V AC Downward 16=110V AC Downward 17=230V AC Downward 18=24V DC 1 Watt Downward 19=24V DC Earth Faston Downward



For dimension "A" see ordering code

Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Pilot ports size	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	650	10	7	M5	3	185	-5 ÷ +50

Pneumatic - Pneumatic

Ordering code

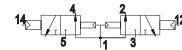
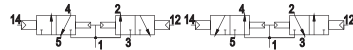
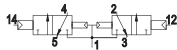
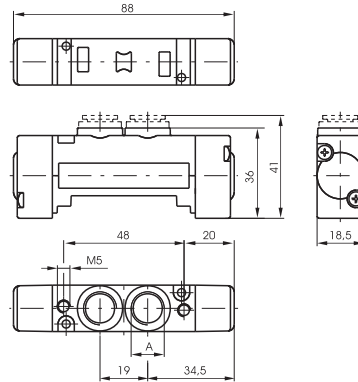
243A.62.V.18

CONNECTIONS

- 1=G1/4"
- 5=G1/8"
- 6=quick fitting tube Ø6
- 8=quick fitting tube Ø8

VERSION

- 44=2 Coils 3/2 NC
- 45=1 Coil 3/2 NC (14) + 1 Coil 3/2 NO (12)
- 55=2 Coils 3/2 NO
- 54=1 Coil 3/2 NO (14) + 1 Coil 3/2 NC (12)



Operational characteristic

Example: if inlet pressure is set at 5bar then pilot pressure must be at least $P_p=1,5+(0,2*5)=2,5\text{bar}$

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Temperature °C	Minimum piloting pressure (bar)	Weight (gr.)	For dimension "A":
Filtered air, with or without lubrication	450	10	7	-5 ÷ +50	$\geq 1,5+(0,2xP.\text{aim.})$	110	see ordering code

Miniature solenoid - Miniature solenoid

Ordering code

243A.62.V.35.T

CONNECTIONS

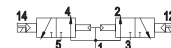
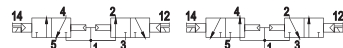
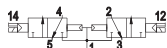
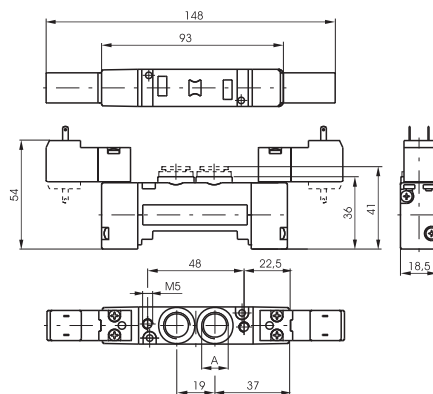
- 1=G1/4"
- 5=G1/8"
- 6=quick fitting tube Ø6
- 8=quick fitting tube Ø8

VERSION

- 44=2 Coils 3/2 NC
- 45=1 Coil 3/2 NC (14) + 1 Coil 3/2 NO (12)
- 55=2 Coils 3/2 NO
- 54=1 Coil 3/2 NO (14) + 1 Coil 3/2 NC (12)

COIL VOLTAGE

- 01=12V DC
- 02=24V DC
- 05=24V AC
- 06=110V AC
- 07=230V AC
- 08=24V DC 1 Watt
- 09=24V DC Earth Faston
- 11=12V DC Downward
- 12=24V DC Downward
- 15=24V AC Downward
- 16=110V AC Downward
- 17=230V AC Downward
- 18=24V DC 1 Watt Downward
- 19=24V DC Earth Faston Downward



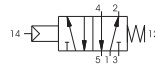
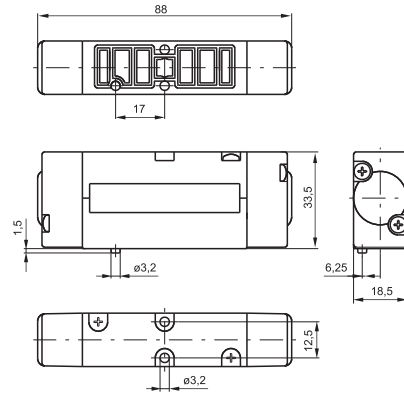
Operational characteristic

Example: if inlet pressure is set at 5bar then pilot pressure must be at least $P_p=1,5+(0,2*5)=2,5\text{bar}$

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Temperature °C	Minimum piloting pressure (bar)	Weight (gr.)	For dimension "A":
Filtered air, with or without lubrication	450	10	7	-5 ÷ +50	$\geq 1,5+(0,2xP.\text{aim.})$	190	see ordering code

Pneumatic - Spring

Ordering code
2445.52.00.19



Operational characteristic

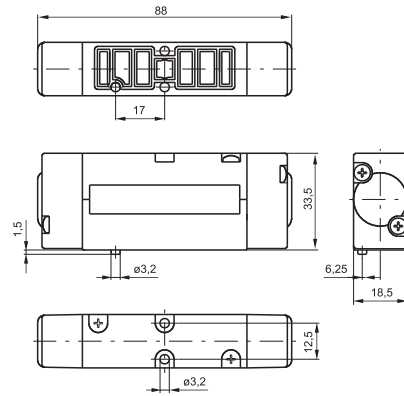
Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	550	10	5	2	155	-5 ÷ +50

Pneumatic - Differential / Differential external

Ordering code
2445.52.00.V

VERSION

- 16=Pneum. - Diff./al
- 17=Pneum. - Diff./al ext.

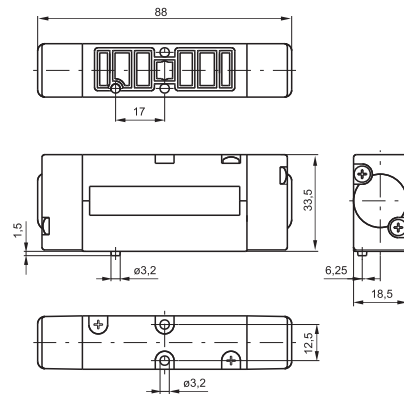


Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	550	10	5	2	155	-5 ÷ +50

Pneumatic - Pneumatic

Ordering code
2445.52.00.18

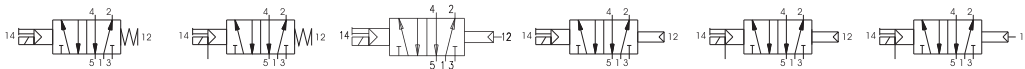
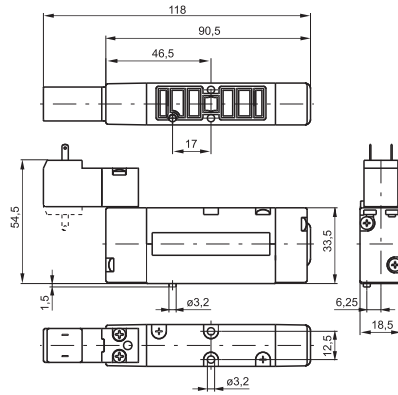


Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	500	10	5	1,5	155	-5 ÷ +50

Miniature solenoid - Spring / Differential

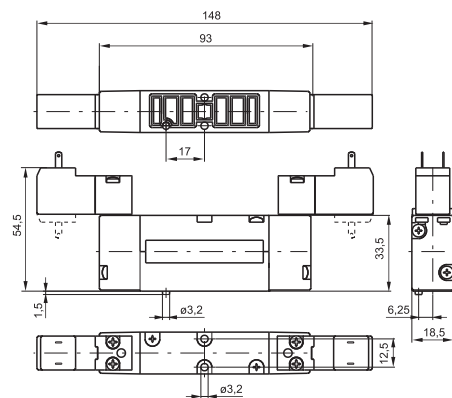
Ordering code	
244E.52.00.V.T	
TYPE ELECTROPILOT EXHAUST	
E	1=on base (only for self feeding valves) 5=on pilot (for all version)
VERSION	
	39=Sv. - Spring
	29=Sv. ext. - Spring
V	36=Sv. - Diff./al
	37=Sv. - Diff./al ext.
	26=Sv. ext. - Differ.
	27=Sv. ext. - Differ. ext.
COIL VOLTAGE	
	01=12V DC
	02=24V DC
	05=24V AC
	06=110V AC
	07=230V AC
	08=24V DC 1 Watt
T	09=24V DC Earth Faston
	11=12V DC Downward
	12=24V DC Downward
	15=24V AC Downward
	16=110V AC Downward
	17= 230V AC Downward
	18=24V DC 1 Watt Downward
	19=24V DC Earth Faston Downward



Operational characteristic						
Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	550	10	5	2	190	-5 ÷ +50

Miniature solenoid - Miniature solenoid

Ordering code	
244E.52.00.V.T	
TYPE ELECTROPILOT EXHAUST	
E	1=on base (only for self feeding valves) 5=on pilot (for all version)
VERSION	
V	35=Sv. - Sv.
	24=Sv. ext. - Sv. ext.
COIL VOLTAGE	
	01=12V DC
	02=24V DC
	05=24V AC
	06=110V AC
	07=230V AC
	08=24V DC 1 Watt
T	09=24V DC Earth Faston
	11=12V DC Downward
	12=24V DC Downward
	15=24V AC Downward
	16=110V AC Downward
	17= 230V AC Downward
	18=24V DC 1 Watt Downward
	19=24V DC Earth Faston Downward



Operational characteristic						
Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	550	10	5	1,5	225	-5 ÷ +50

Pneumatic - Pneumatic

Ordering code

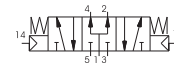
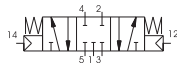
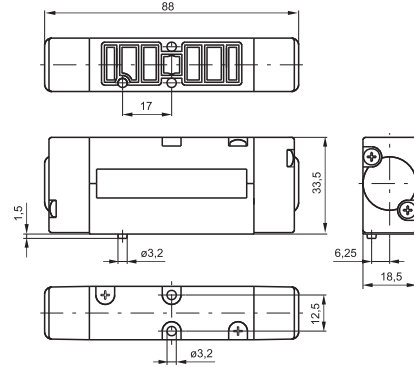
244E.53.F.18

TYPE ELECTROPILOT EXHAUST

E 1=on base (only for self feeding valves)
5=on pilot (for all version)

FUNCTION

F 31=Closed centres
32=Open centres
33=Pressured centres



Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	550	10	5	3	165	-5 ÷ +50

Miniature solenoid - Miniature solenoid

Ordering code

244E.53.F.V.T

TYPE ELECTROPILOT EXHAUST

E 1=on base (only for self feeding valves)
5=on pilot (for all version)

FUNCTION

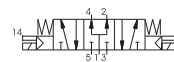
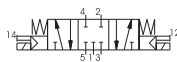
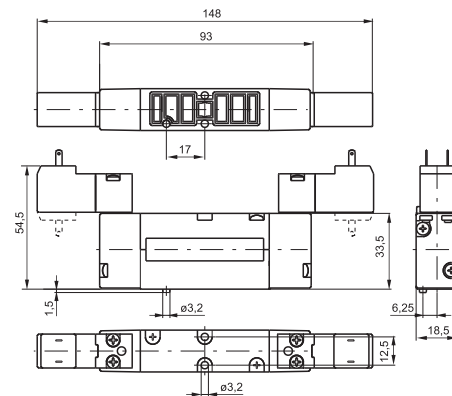
F 31=Closed centres
32=Open centres
33=Pressured centres

VERSION

V 35=Sv. - Sv.
24=Sv. ext. - Sv. ext.

COIL VOLTAGE

T 01=12V DC
02=24V DC
05=24V AC
06=110V AC
07=230V AC
08=24V DC 1 Watt
09=24V DC Earth Faston
11=12V DC Downward
12=24V DC Downward
15=24V AC Downward
16=110V AC Downward
17=230V AC Downward
18=24V DC 1 Watt Downward
19=24V DC Earth Faston Downward

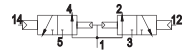
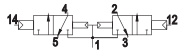
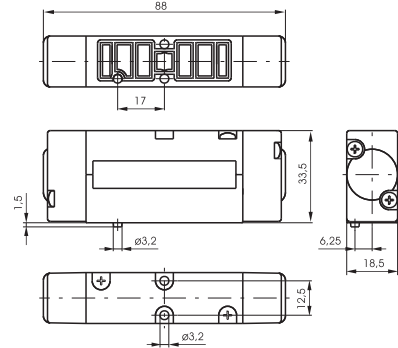


Operational characteristic

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Minimum piloting pressure (bar)	Weight (gr.)	Temperature °C
Filtered air, with or without lubrication	550	10	5	3	235	-5 ÷ +50

Pneumatic - Pneumatic

Ordering code	
2445.62.F.18	
FUNCTION	
44=2 Coils 3/2 NC	
45=1 Coil 3/2 NC (14) + 1 Coil 3/2 NO (12)	
55=2 Coils 3/2 NO	
54=1 Coil 3/2 NO (14) + 1 Coil 3/2 NC (12)	



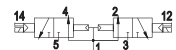
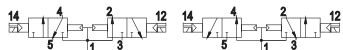
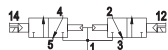
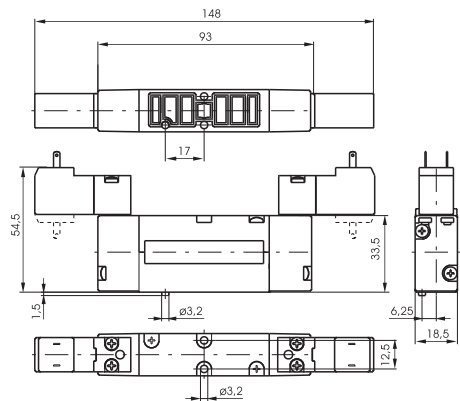
Operational characteristic

Example: if inlet pressure is set at 5bar then pilot pressure must be at least $P_p = 1,5 + (0,2 \cdot 5) = 2,5\text{bar}$

Fluid	Flow rate at 6 bar with $\Delta p = 1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Temperature °C	Minimum piloting pressure (bar)	Weight (gr.)
Filtered air, with or without lubrication	550	10	5	-5 ÷ +50	$\geq 1,5 + (0,2 \cdot P_{\text{alim}})$	170

Miniature solenoid - Miniature solenoid

Ordering code	
2445.62.F.35.T	
FUNCTION	
44=2 Coils 3/2 NC	
45=1 Coil 3/2 NC (14) + 1 Coil 3/2 NO (12)	
55=2 Coils 3/2 NO	
54=1 Coil 3/2 NO (14) + 1 Coil 3/2 NC (12)	
COIL VOLTAGE	
01=12V DC	
02=24V DC	
05=24V AC	
06=110V AC	
07=230V AC	
08=24V DC 1 Watt	
09=24V DC Earth Faston	
11=12V DC Downward	
12=24V DC Downward	
15=24V AC Downward	
16=110V AC Downward	
17=230V AC Downward	
18=24V DC 1 Watt Downward	
19=24V DC Earth Faston Downward	



Operational characteristic

Example: if inlet pressure is set at 5bar then pilot pressure must be at least $P_p = 1,5 + (0,2 \cdot 5) = 2,5\text{bar}$

Fluid	Flow rate at 6 bar with $\Delta p = 1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Temperature °C	Minimum piloting pressure (bar)	Weight (gr.)
Filtered air, with or without lubrication	550	10	5	-5 ÷ +50	$\geq 1,5 + (0,2 \cdot P_{\text{alim}})$	250