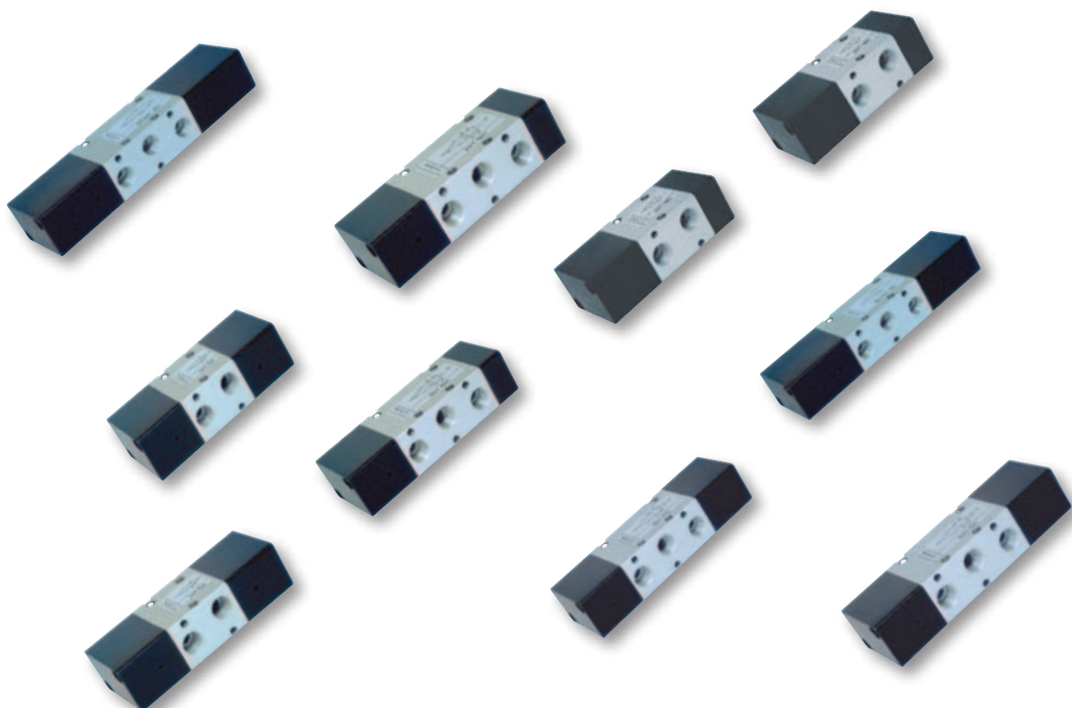


SERIE V13

Pneumatikventile



Funktion	Technische Daten			Materialien	
Pneumatikventile gibt es als 3/2, 5/2 und 5/3 Kolbenschieberventile in G1/8 - G1/4 - G1/2. Diese Ventile sind dank einer Spezialdichtung auch für Vakuumanwendungen einsetzbar.	Bauart Anschluss Nennweite Betriebsdruck Steuerdruck Federrückstellung rastend Medium Nenndurchfluss bei 6 bar und 1 bar Druckdifferenz Temperatur Schaltzeit Federrückstellung rastend Einsatzbereich	Kolbenschieberventil G1/8 5 mm max. 10 bar 2,5-10bar 1-10 bar 50 µ gefilterte, geölte oder ölfreie Druckluft 550 NI/min max. + 60 °C Anschluss 14: 8 ms Anschluss 12: 10 ms Anschluss 14: 10 ms Anschluss 12: 25 ms Typische Pneumatik-anwendungen	Kolbenschieberventil G1/4 7,5 mm max. 10 bar 2,5-10 bar 1-10 bar 50 µ gefilterte, geölte oder ölfreie Druckluft 1100 NI/min max. + 60 °C Anschluss 14: 10 ms Anschluss 12: 16 ms Anschluss 14: 10 ms Anschluss 12: 13 ms Typische Pneumatik-anwendungen	Kolbenschieberventil G1/2 13 mm max. 10 bar 2,2-10 bar 1-10 bar 50 µ gefilterte, geölte oder ölfreie Druckluft 4600 NI/min max. + 60 °C Anschluss 14: 4 ms Anschluss 12: 8 ms Anschluss 14: 4 ms Anschluss 12: 4 ms Typische Pneumatik-anwendungen	Ventilgehäuse Aluminium-eloxiert Deckel Kunststoff Innenteile Messing MS58 Dichtung NBR Druckfeder Edelstahl Ventilkolben Aluminium vernickelt



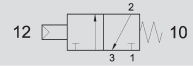
V13

Serie V13

3/2 Pneumatikventile Kolbenschieberventile

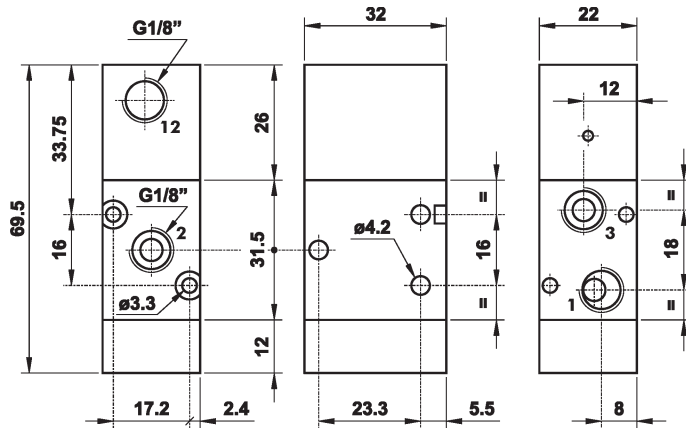
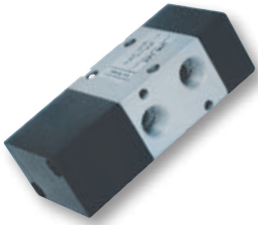
NW 5 - G1/8
Durchfluss 550 NI/min

3/2 Pneumatikventil Federrückstellung NG

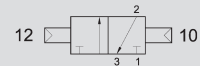


G1/8

Bestell-Nr.	Typ	Gewinde	VPE
AZ321MC	VAZ-PIF320-NG-1/8	G1/8	1

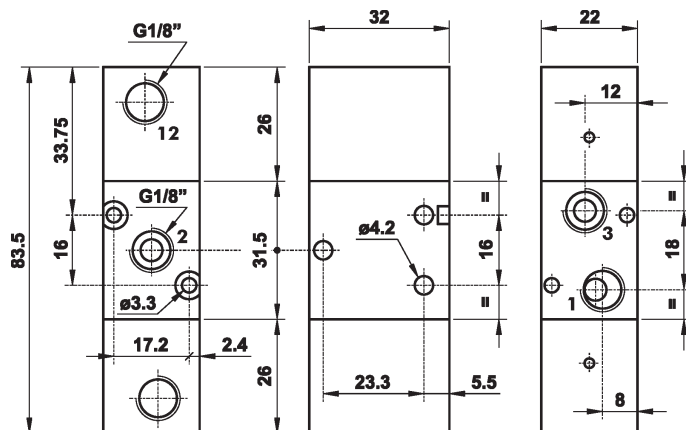


3/2 Pneumatikventil Impulssteuerung



G1/8

Bestell-Nr.	Typ	Gewinde	VPE
AZ321CC	VAZ-PII320-1/8	G1/8	1



V13

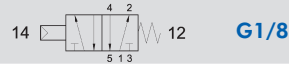
5/2 Pneumatikventile

Kolbenschieberventile

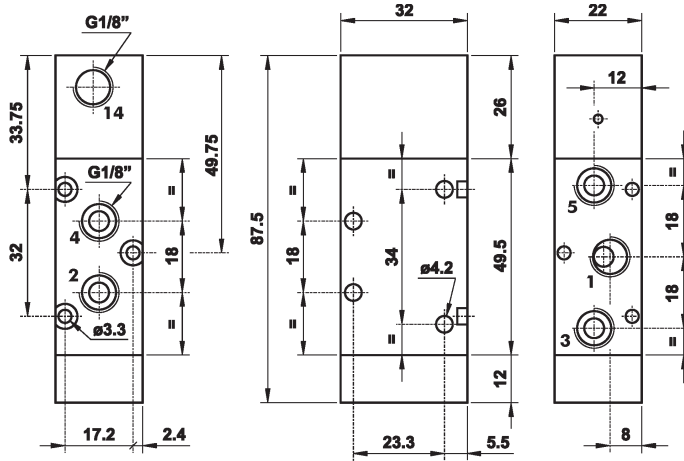
NW 5 - G1/8
Durchfluss 550 NI/min

Serie V13

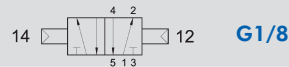
5/2 Pneumatikventil Federrückstellung



Bestell-Nr.	Typ	Gewinde	VPE
AZ521MC	VAZ-PIF520-1/8	G1/8	1

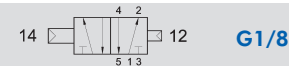


5/2 Pneumatikventil Impulssteuerung

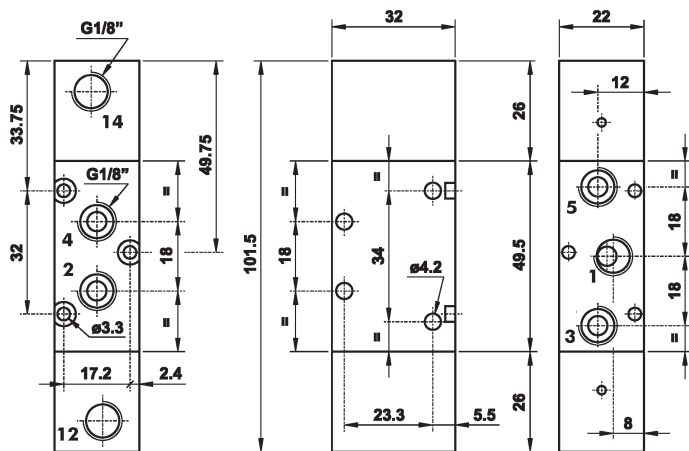


Bestell-Nr.	Typ	Gewinde	VPE
AZ521CC	VAZ-PII520-1/8	G1/8	1

5/2 Pneumatikventil Impulssteuerung Differentialkolben



Bestell-Nr.	Typ	Gewinde	VPE
AZ521CCD	VAZ-PII522-1/8	G1/8	1



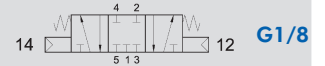
V13

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5/3 Pneumatikventile Kolbenschieberventile

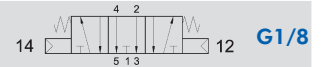
NW 5 - G1/8
Durchfluss 550 NI/min

5/3 Pneumatikventil - G - Mittelstellung geschlossen federzentriert



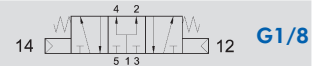
Bestell-Nr.	Typ	Gewinde	VPE
AZ5213CCC	VAZ-PII530-G-1/8	G1/8	1

5/3 Pneumatikventil - E - Mittelstellung entlüftet federzentriert

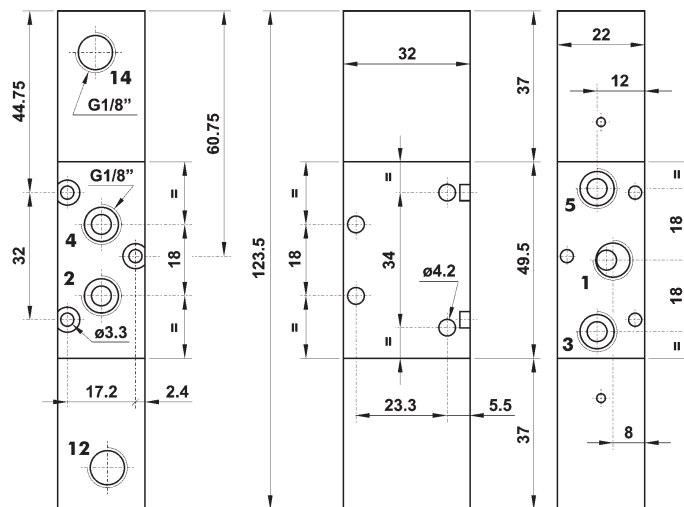


Bestell-Nr.	Typ	Gewinde	VPE
AZ5213ACC	VAZ-PII530-E-1/8	G1/8	1

5/3 Pneumatikventil - B - Mittelstellung belüftet federzentriert



Bestell-Nr.	Typ	Gewinde	VPE
AZ5213PCC	VAZ-PII530-B-1/8	G1/8	1



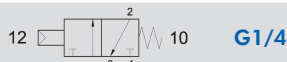
3/2 Pneumatikventile

Kolbenschieberventile

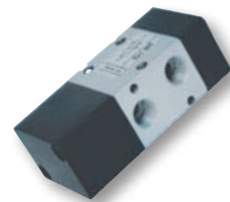
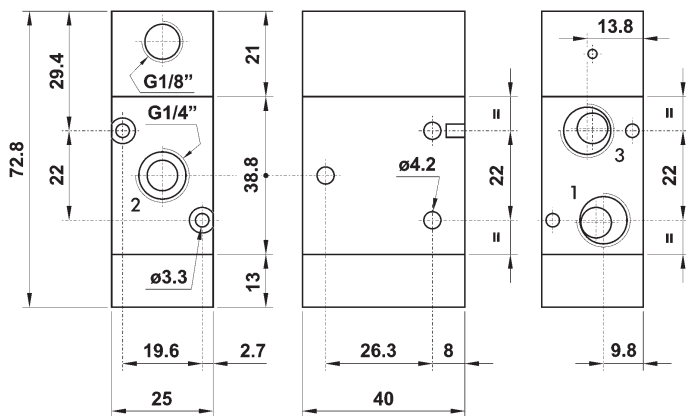
NW 7,5 - G1/4
Durchfluss 1100 NI/min

Serie V13

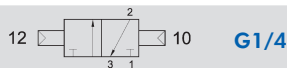
3/2 Pneumatikventil Federrückstellung NG



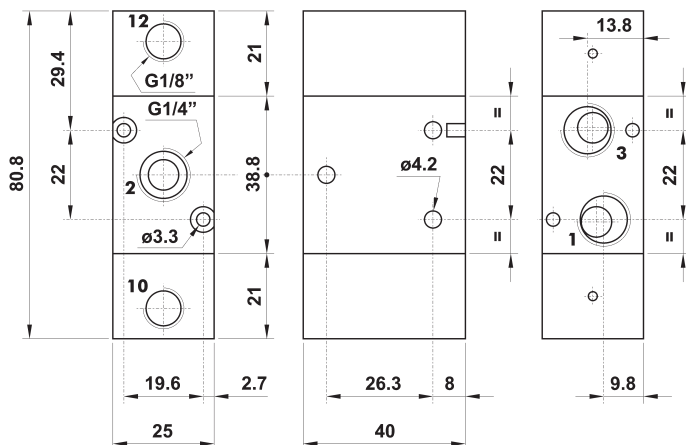
Bestell-Nr.	Typ	Gewinde	VPE
AZ322MC	VAZ-PIF320-NG-1/4	G1/4	1



3/2 Pneumatikventil Impulssteuerung



Bestell-Nr.	Typ	Gewinde	VPE
AZ322CC	VAZ-PII320-1/4	G1/4	1



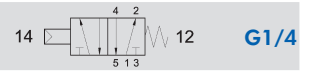
V13

Serie V13

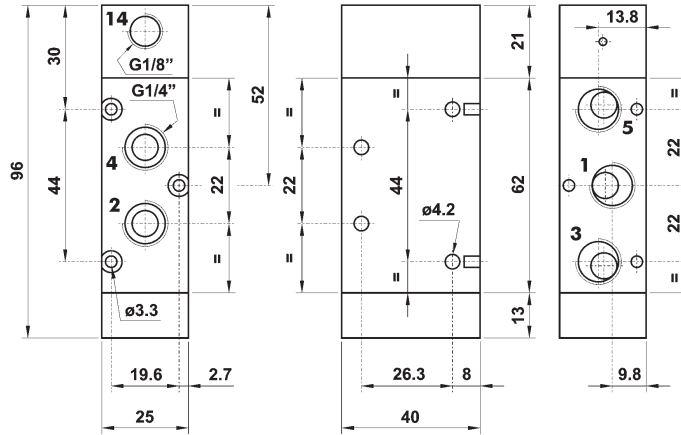
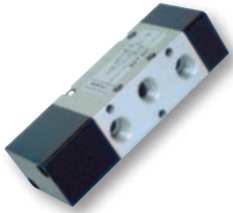
5/2 Pneumatikventile Kolbenschieberventile

NW 7,5 - G1/4
Durchfluss 1100 NI/min

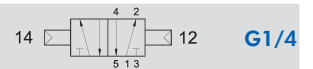
5/2 Pneumatikventil Federrückstellung



Bestell-Nr.	Typ	Gewinde	VPE
AZ522MC	VAZ-PIF520-1/4	G1/4	1

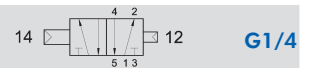


5/2 Pneumatikventil Impulssteuerung

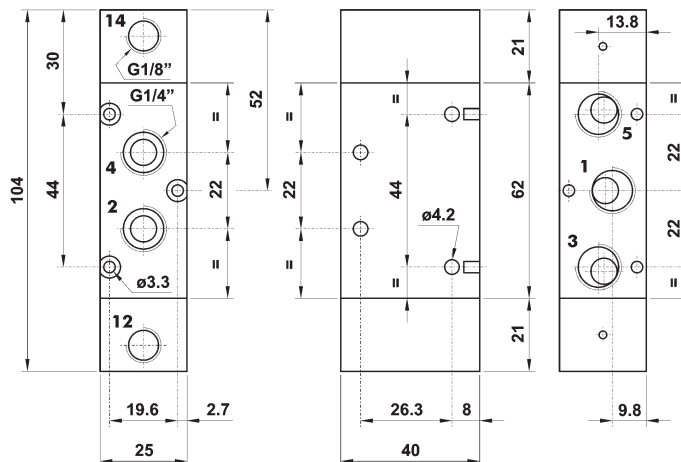


Bestell-Nr.	Typ	Gewinde	VPE
AZ522CC	VAZ-PII520-1/4	G1/4	1

5/2 Pneumatikventil Impulssteuerung Differentialkolben



Bestell-Nr.	Typ	Gewinde	VPE
AZ522CCD	VAZ-PII522-1/4	G1/4	1



V13



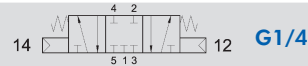
5/3 Pneumatikventile

Kolbenschieberventile

NW 7,5 - G1/4
Durchfluss 1100 NI/min

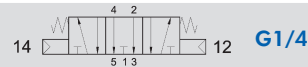
Serie V13

5/3 Pneumatikventil - G - Mittelstellung geschlossen federzentriert



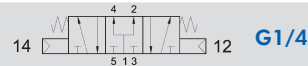
Bestell-Nr.	Typ	Gewinde	VPE
AZ5223CCC	VAZ-PII530-G-1/4	G1/4	1

5/3 Pneumatikventil - E - Mittelstellung entlüftet federzentriert

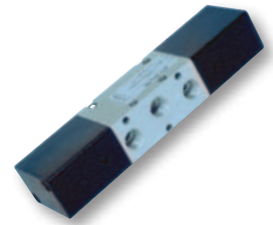
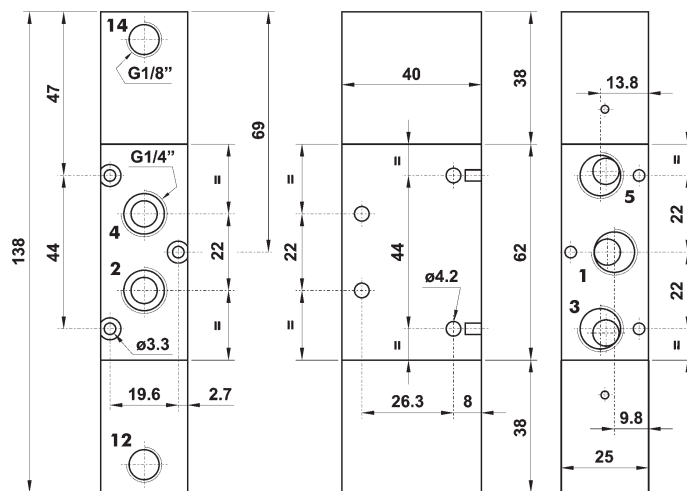


Bestell-Nr.	Typ	Gewinde	VPE
AZ5223ACC	VAZ-PII530-E-1/4	G1/4	1

5/3 Pneumatikventil - B - Mittelstellung belüftet federzentriert



Bestell-Nr.	Typ	Gewinde	VPE
AZ5223PCC	VAZ-PII530-B-1/4	G1/4	1



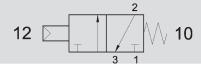
V13

Serie V13

3/2 Pneumatikventile Kolbenschieberventile

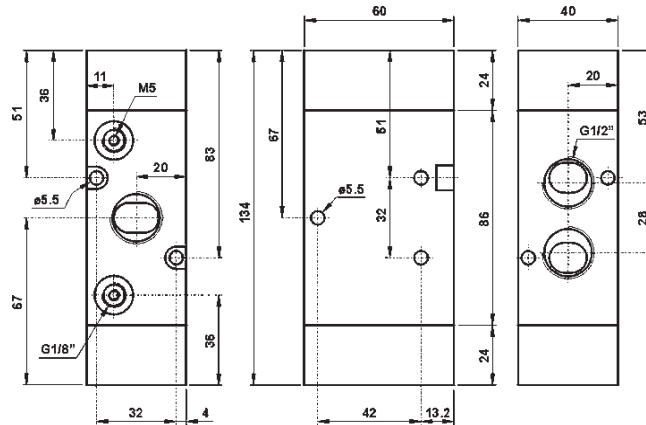
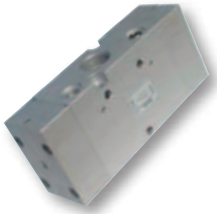
NW 13 - G1/2
Durchfluss 4600 NI/min

3/2 Pneumatikventil Federrückstellung als NG oder NO verwendbar

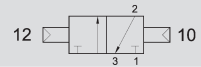


G1/2

Bestell-Nr.	Typ	Gewinde	VPE
AZ324MC	VAZ-PIF320-1/2	G1/2	1



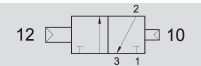
3/2 Pneumatikventil Impulssteuerung



G1/2

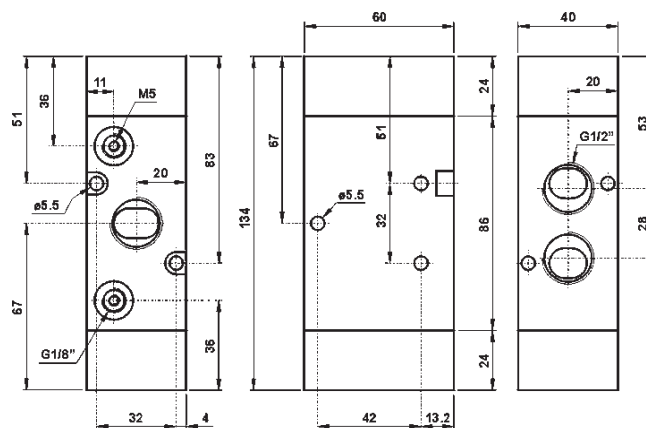
Bestell-Nr.	Typ	Gewinde	VPE
AZ324CC	VAZ-PII320-1/2	G1/2	1

3/2 Pneumatikventil Impulssteuerung Differentialkolben

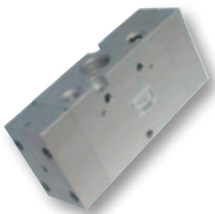


G1/2

Bestell-Nr.	Typ	Gewinde	VPE
AZ324CCD	VAZ-PII322-1/2	G1/2	1



V13



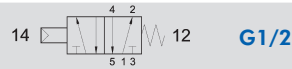
5/2 Pneumatikventile

Kolbenschieberventile

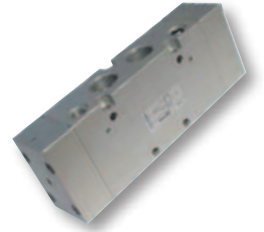
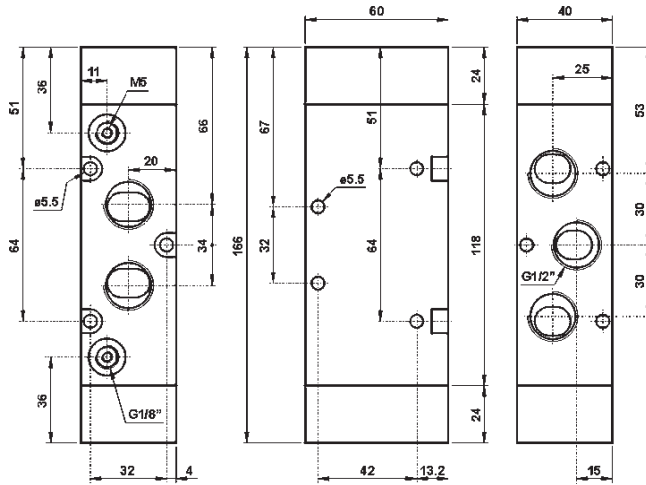
NW 13 - G1/2
Durchfluss 4600 NI/min

Serie V13

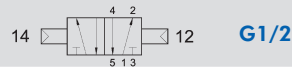
5/2 Pneumatikventil Federrückstellung



Bestell-Nr.	Typ	Gewinde	VPE
AZ524MC	VAZ-PIF520-1/2	G1/2	1

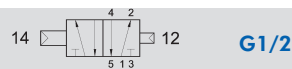


5/2 Pneumatikventil Impulssteuerung

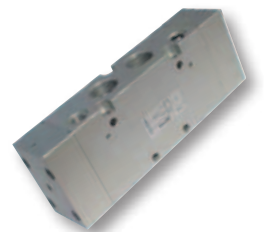
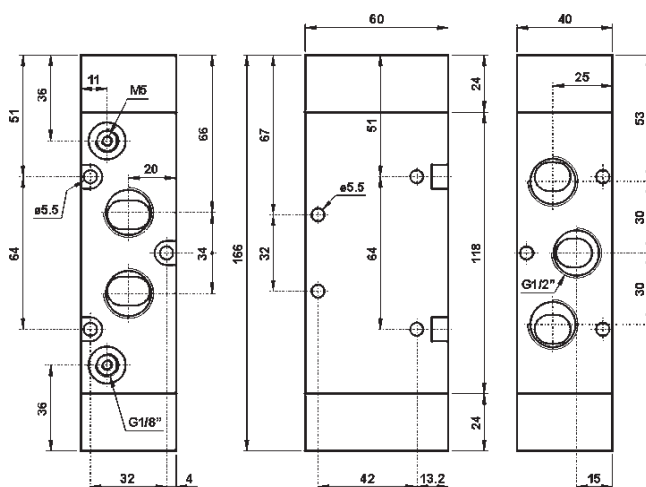


Bestell-Nr.	Typ	Gewinde	VPE
AZ524CC	VAZ-PII520-1/2	G1/2	1

5/2 Pneumatikventil Impulssteuerung Differentialkolben



Bestell-Nr.	Typ	Gewinde	VPE
AZ524CCD	VAZ-PII522-1/2	G1/2	1



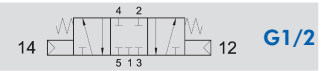
V13

Serie V13

5/3 Pneumatikventile Kolbenschieberventile

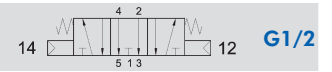
NW 13 - G1/2
Durchfluss 4600 NI/min

5/3 Pneumatikventil - G - Mittelstellung geschlossen federzentriert



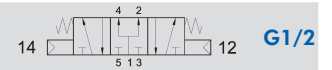
Bestell-Nr.	Typ	Gewinde	VPE
AZ5243CCC	VAZ-PII530-G-1/2	G1/2	1

5/3 Pneumatikventil - E - Mittelstellung entlüftet federzentriert



Bestell-Nr.	Typ	Gewinde	VPE
AZ5243ACC	VAZ-PII530-E-1/2	G1/2	1

5/3 Pneumatikventil - B - Mittelstellung belüftet federzentriert



Bestell-Nr.	Typ	Gewinde	VPE
AZ5243PCC	VAZ-PII530-B-1/2	G1/2	1

