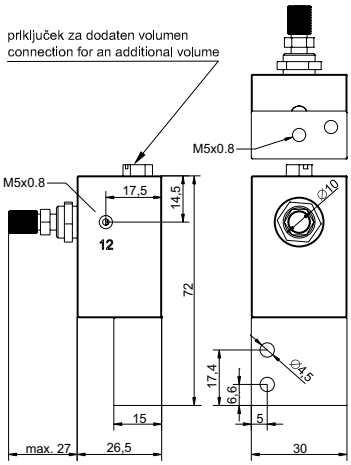
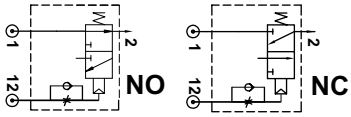
VZM5NO, VZM5NC



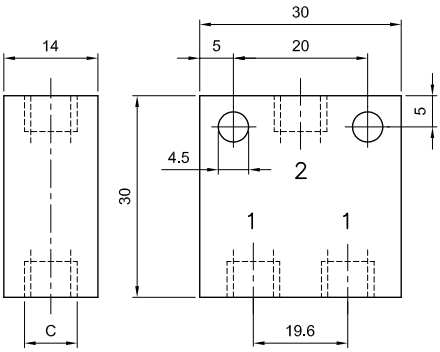
Časovni ventil (NO normalno odprt, NC normalno zaprt)
Delay valve (NO normally open , NC normally closed)

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	0–10 bar
Krmilni tlak / Operating pressure	2–10 bar
Pretok / Flow (5 bar)	100 l/min
Navoj / Thread	M5
Zakasnitev / Delay	0,5–5 sec



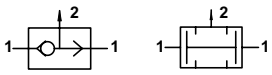
Časovni ventil ima priključek za dodatni zunanji volumen.
Delay valve has a connection for an additional external volume.

ALI 1/8, IN 1/8



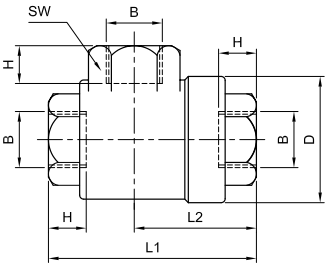
ALI člen (1/8), IN člen (1/8)
AND element (1/8), OR element (1/8)

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	2–10 bar
Pretok / Flow (6 bar)	100 l/min
Navoj / Thread	G 1/8



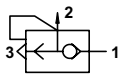
Navoj C / Thread C
G 1/8

VSC18 / 14 / 12



Hitroizpustni ventil
Quick Release Valve

Temperatura / Temperature		max. +80 °C
Tlak / Pressure		0,3–10 bar
Pretok / Flow (6 bar)	Smer / Way 12:	1/8: 600 l/min, 1/4: 1100 l/min, 1/2: 3300 l/min
	Smer / Way 21:	1/8: 650 l/min, 1/4: 1900 l/min, 1/2: 5100 l/min
Navoj / Thread		G 1/8, G 1/4, G 1/2

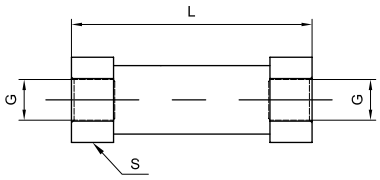


Tip Type	B	H	D	L1	L2	SW
VSC18	1/8	8,5	27,5	42	27,5	14
VSC14	1/4	11	33	54	35,5	17
VSC12	1/2	15	43	72	44,5	27

Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greassed with permanent grease. Lubrication is not neccessary when filtered, dry air is used!

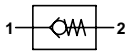
Pridržujemo si pravico do sprememb brez predhodne najave. / Subject to change without notice.

VNR M5 / 18 / 14 / 38 / 12



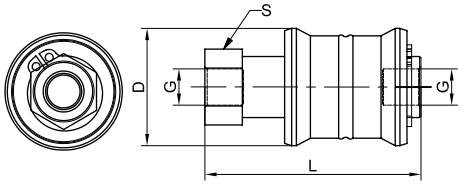
Nepovratni ventil
NonReturn Valve

Temperatura / Temperature	max. +80 °C
Tlak / Pressure	2–8 bar
Pretok / Flow (6 bar)	M5: 200 l/min, G1/8: 550 l/min, G1/4: 1000 l/min, G3/8: 2200 l/min, G1/2: 2200 l/min
Navoj / Thread	M5, G 1/8, G 1/4, G 3/8, G 1/2



Tip Type	L	G	S
VNRM5	26,5	M5	8
VNR18	35,5	1/8	13
VNR14	43	1/4	17
VNR38	58	3/8	24
VNR12	63	1/2	24

HSV18 / 14 / 38 / 12



3/2 Potezni ventil
3/2 Slide Valve

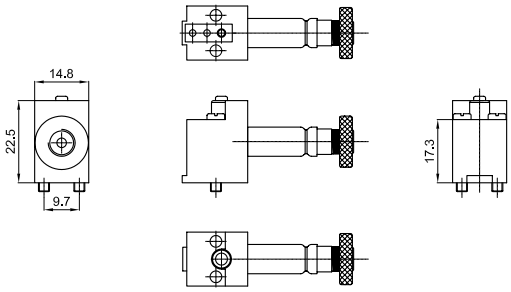
Temperatura / Temperature	max. +80 °C
Tlak / Pressure	0,3–10 bar
Pretok / Flow (6 bar)	G1/8: 550 l/min, G1/4: 1000 l/min, G3/8: 2200 l/min, G1/2: 2200 l/min
Navoj / Thread	G 1/8, G 1/4, G 3/8, G 1/2

Tip Type	L	D	G	S
HSV18	48	25	1/8	14
HSV14	58	30	1/4	17
HSV38	70	35	3/8	22
HSV12	80	40	1/2	26

Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greassed with permanent grease. Lubrication is not neccessary when filtered, dry air is used!

Električno krmiljeni ventili YMV / Solenoid actuated valves YMV

YMV324



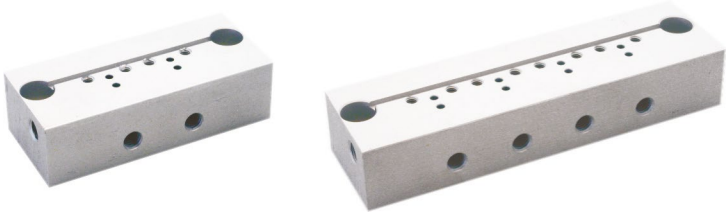
3/2 ventil, elektromagnetno krmiljen
3/2 position Direct Actuated Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	0–8 bar
Pretok / Flow (5 bar)	25 l/min
Preklopni čas Response time	20 ms
Delovna frekvenca Work frequency	10 Hz
Magneti in konektorji Coils and connectors	MS15+KON15** ali / or MS2+KON2**

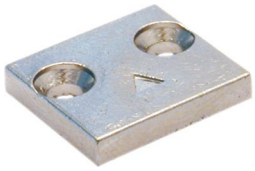
**Magneti in konektorji glej strani 91, 92.
**Solenoid Coils and Connectors, see pages 91, 92.

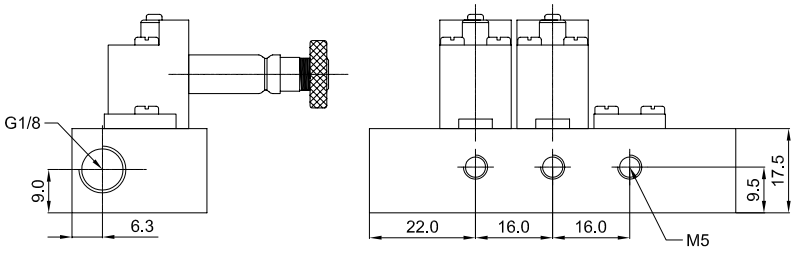
Priključna in zaporna plošča YP4 2 / 4 / 6 / 8 / 10 / 12 / 14 / Manifold block and blanking plate YP4 2 / 4 / 6 / 8 / 10 / 12 / 14

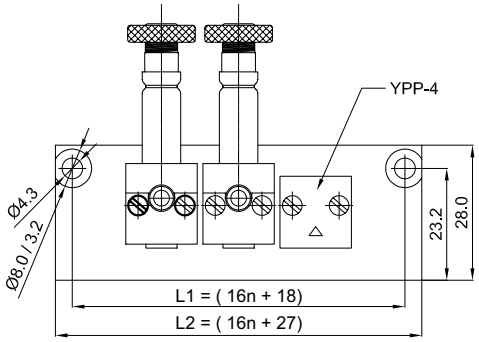
Priključna plošča za ventil YMV324
Mainfold Block for YMV324



Zaporna plošča za YP4
Blanking Plate for YP4



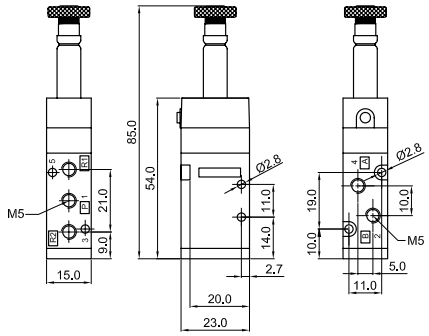




Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greassed with permanent grease. Lubrication is not neccessary when filtered, dry air is used!

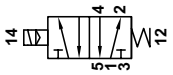
Pridržujemo si pravico do sprememb brez predhodne najave. / Subject to change without notice.

YMV52M5

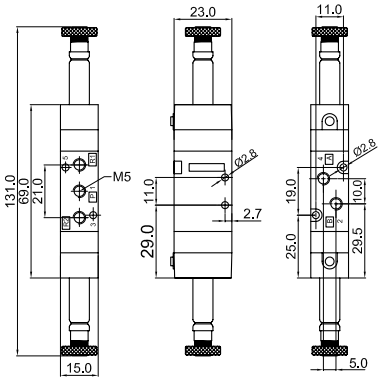


5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	200 l/min
Navoj / Thread	M5

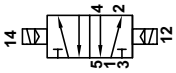


YMM52M5

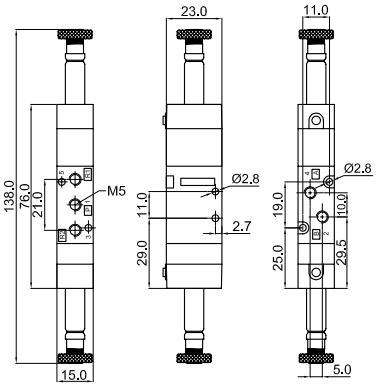


5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	200 l/min
Navoj / Thread	M5

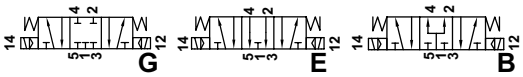


YMM53M5 G / E / B



5/3 ventil, elektromagnetno krmiljen
5/3 Position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	2–10 bar
Pretok / Flow (5 bar)	175 l/min
Navoj / Thread	M5



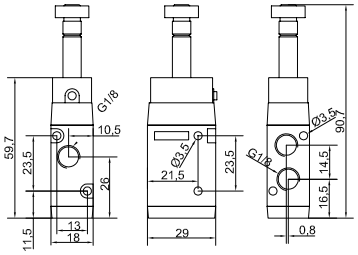
TEHNIČNI PODATKI ZA YM...M5 / TECHNICAL DATA FOR YM...M5

Medij / Fluid	Zrak, filtriran 20 µm, naoljen* ali nenaoljen Filtered Air 20 µm, lubricated* or not	
Preklopni čas / Response time	YM52.....25 ms, YM53.....35 ms	
Magneti in konektorji / Coils and connectors	MS15 + KON15** ali / or MS2 + KON2**	
Material	Telo ventila / Body valve Tesnila / Seals Vzmet / Spring Vreteno / Spool Krmilni del / Pilot parts	Aluminij / Aluminium NBR INOX Aluminij / Aluminium Najlon / Nylon

*Uporabljati samo olje ISO VG 32 klasa 1 / Use only ISO VG 32 Class 1 Lubricant
**Magneti in konektorji glej strani 91, 92 / Solenoid Coils and Connectors, see pages 91, 92

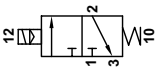
Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greassed with permanent grease. Lubrication is not neccessary when filtered, dry air is used!

YMV3218

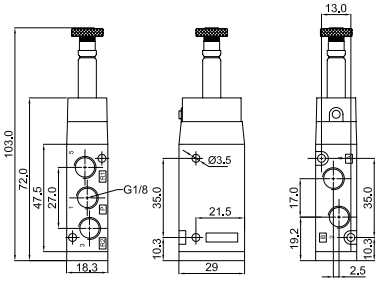


3/2 ventil, elektromagnetno krmiljen
3/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	700 l/min
Navoj / Thread	G 1/8



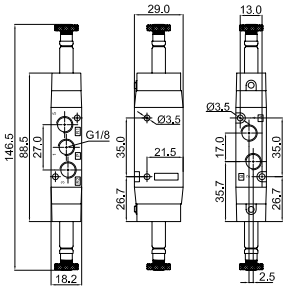
YMV5218



5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	700 l/min
Navoj / Thread	G 1/8

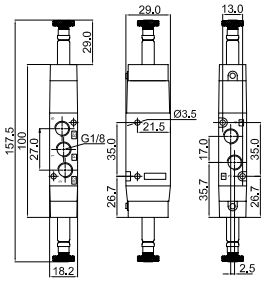
YMM5218



5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	700 l/min
Navoj / Thread	G 1/8

YMM5318 G / E / B



5/3 ventil, elektromagnetno krmiljen
5/3 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	2–10 bar
Pretok / Flow (5 bar)	500 l/min
Navoj / Thread	G 1/8

TEHNIČNI PODATKI ZA YM...18 / TECHNICAL DATA FOR YM...18

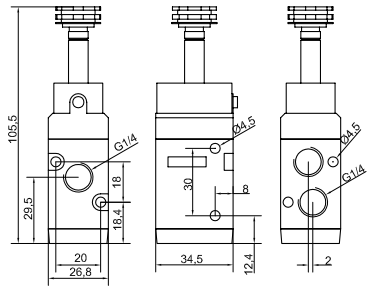
Medij / Fluid	Zrak, filtriran 20 µm, naoljen* ali nenaoljen Filtered Air 20 µm, lubricated* or not	
Preklopni čas / Response time	YM52.....25 ms, YM53.....35 ms	
Magneti in konektorji / Coils and connectors	MS15 + KON15** ali / or MS2 + KON2**	
Material	Telo ventila / Body valve Tesnila / Seals Vzmet / Spring Vreteno / Spool Krmilni del / Pilot parts	Aluminij / Aluminium NBR INOX Aluminij / Aluminium Najlon / Nylon

Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greassed with permanent grease. Lubrication is not neccessary when filtered, dry air is used!

*Uporabljati samo olje ISO VG 32 klasa 1 / Use only ISO VG 32 Class 1 Lubricant
**Magneti in konektorji glej strani 91, 92 / Solenoid Coils and Connectors, see pages 91, 92

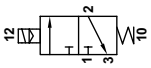
Pridržujemo si pravico do sprememb brez predhodne najave. / Subject to change without notice.

YMV3214

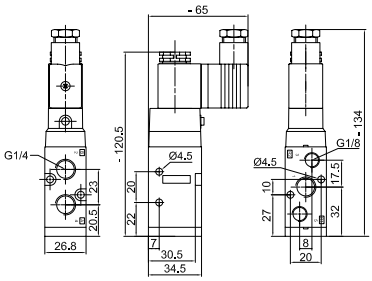


3/2 ventil, elektromagnetno krmiljen
3/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	1000 l/min
Navoj / Thread	G 1/4



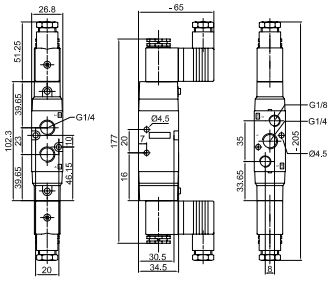
YMV5214



5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	1000 l/min
Navoj / Thread	G 1/4

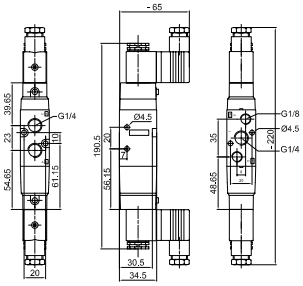
YMM5214



5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	1000 l/min
Navoj / Thread	G 1/4

YMM5314 G / E / B



5/3 ventil, elektromagnetno krmiljen
5/3 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	2–10 bar
Pretok / Flow (5 bar)	800 l/min
Navoj / Thread	G 1/4

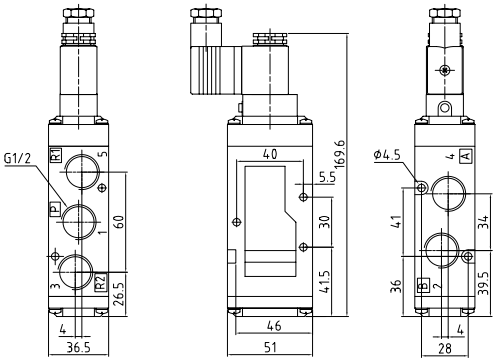
TEHNIČNI PODATKI ZA YM...14 / TECHNICAL DATA FOR YM...14

Medij / Fluid	Zrak, filtriran 20 µm, naoljen* ali nenaoljen Filtered Air 20 µm, lubricated* or not	
Preklopni čas / Response time	YM52/32.....25 ms, YM53.....35 ms	
Magneti in konektorji / Coils and connectors	MS22 + KON22**	
Material	Telo ventila / Body valve Tesnila / Seals Vzmet / Spring Vreteno / Spool Krmilni del / Pilot parts	Aluminij / Aluminium NBR INOX Aluminij / Aluminium Najlon / Nylon

Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greassed with permanent grease. Lubrication is not neccessary when filtered, dry air is used!

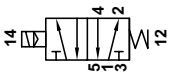
*Uporabljati samo olje ISO VG 32 klasa 1 / Use only ISO VG 32 Class 1 Lubricant
**Magneti in konektorji glej strani 91, 92 / Solenoid Coils and Connectors, see pages 91, 92

YMV5212

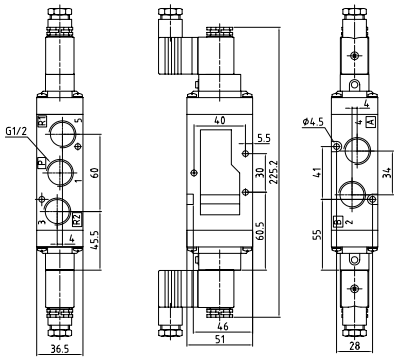


5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	3500 l/min
Navoj / Thread	G 1/2

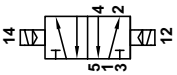


YMM5212

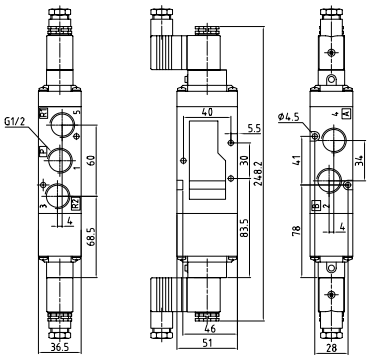


5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	3500 l/min
Navoj / Thread	G 1/2

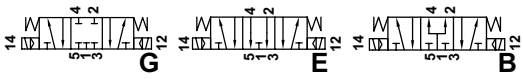


YMM5312 G / E / B



5/3 ventil, elektromagnetno krmiljen
5/3 Position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	2–10 bar
Pretok / Flow (5 bar)	2400 l/min
Navoj / Thread	G 1/2



TEHNIČNI PODATKI ZA YM...12 / TECHNICAL DATA FOR YM...12

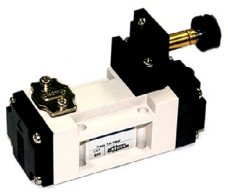
Medij / Fluid	Zrak, filtriran 20 µm, naoljen* ali nenaoljen Filtered Air 20 µm, lubricated* or not	
Preklopni čas / Response time	YM52.....30 ms, YM53.....40 ms	
Magneti in konektorji / Coils and connectors	MS22 + KON22**	
Material	Telo ventila / Body valve Tesnila / Seals Vzmet / Spring Vreteno / Spool Krmilni del / Pilot parts	Aluminij / Aluminium NBR INOX Aluminij / Aluminium Najlon / Nylon

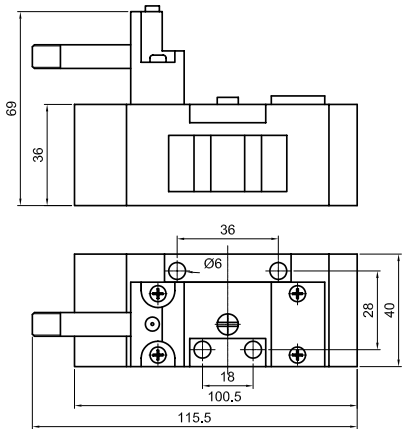
*Uporabljati samo olje ISO VG 32 klasa 1 / Use only ISO VG 32 Class 1 Lubricant
**Magneti in konektorji glej strani 91, 92 / Solenoid Coils and Connectors, see pages 91, 92

Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greassed with permanent grease. Lubrication is not neccessary when filtered, dry air is used!

Pridržujemo si pravico do sprememb brez predhodne najave. / Subject to change without notice.

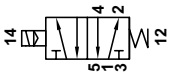
YMV52ISO1





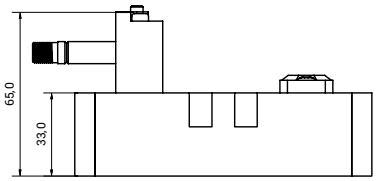
5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

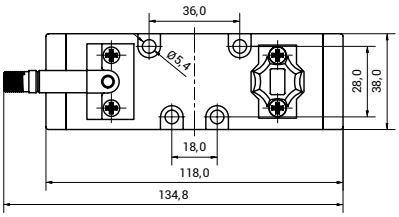
Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	1600 l/min



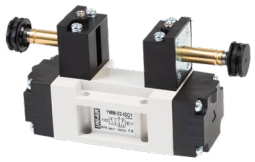
V OPUŠČANJU! Dobavljivo do prodaje zalog.
Na voljo prenovljen model spodaj.
PHASING OUT! Available while stock lasts.
New model type available, see bellow.

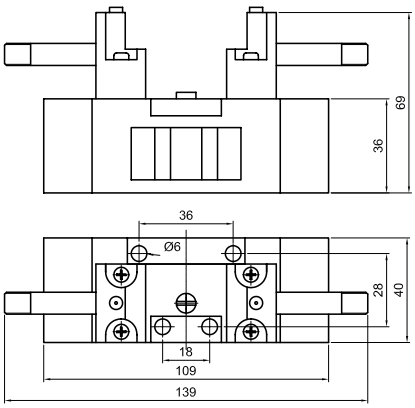
Prenovljeni model / New updated model





YMM52ISO1



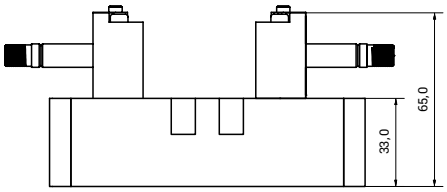


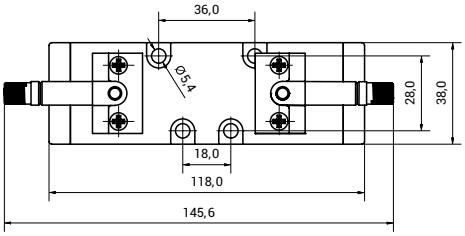
5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	1600 l/min

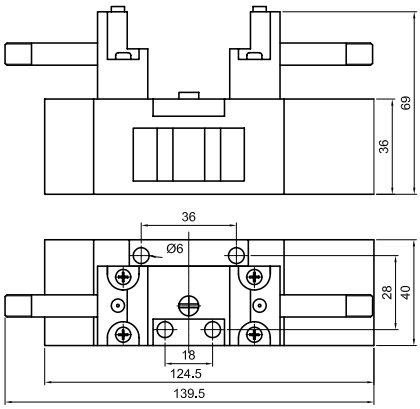
V OPUŠČANJU! Dobavljivo do prodaje zalog.
Na voljo prenovljen model spodaj.
PHASING OUT! Available while stock lasts.
New model type available, see bellow.

Prenovljeni model / New updated model



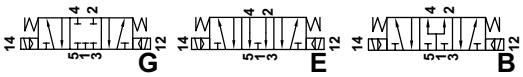


YMM53ISO1 G / E / B



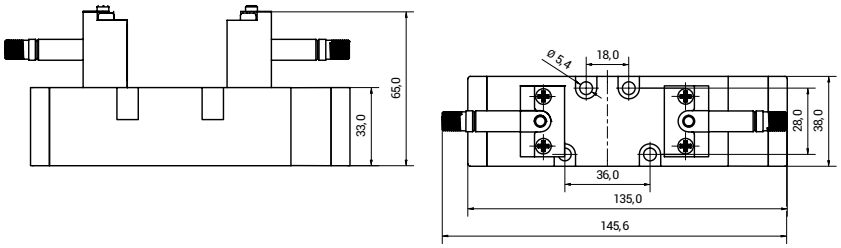
5/3 ventil, elektromagnetno krmiljen
5/3 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	2–10 bar
Pretok / Flow (5 bar)	1500 l/min



V OPUŠČANJU! Dobavljivo do prodaje zalog.
Na voljo prenovljen model spodaj.
PHASING OUT! Available while stock lasts.
New model type available, see bellow.

Prenovljeni model / New updated model



TEHNIČNI PODATKI ZA YM...ISO1 / TECHNICAL DATA FOR YM...ISO1

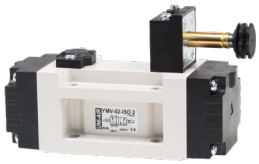
Medij / Fluid	Zrak, filtriran 20 µm, naoljen* ali nenaoljen Filtered Air 20 µm, lubricated* or not	
Preklopni čas / Response time	YM52.....30 ms, YM53.....40 ms	
Magneti in konektorji / Coils and connectors	MS22 + KON22**	
Material	Telo ventila / Body valve Tesnila / Seals Vzmet / Spring Vreteno / Spool Krmilni del / Pilot parts	Aluminij / Aluminium NBR INOX Aluminij / Aluminium Najlon / Nylon

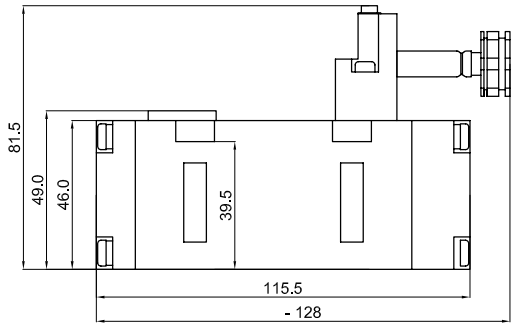
*Uporabljati samo olje ISO VG 32 klasa 1 / Use only ISO VG 32 Class 1 Lubricant
**Magneti in konektorji glej strani 91, 92 / Solenoid Coils and Connectors, see pages 91, 92

Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greassed with permanent grease. Lubrication is not neccessary when filtered, dry air is used!

Pridržujemo si pravico do sprememb brez predhodne najave. / Subject to change without notice.

YMV52ISO2



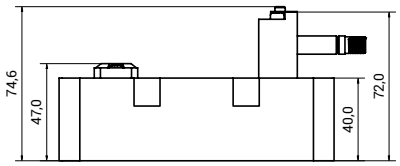


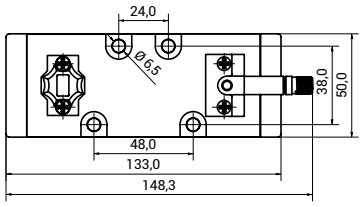
5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	3750 l/min

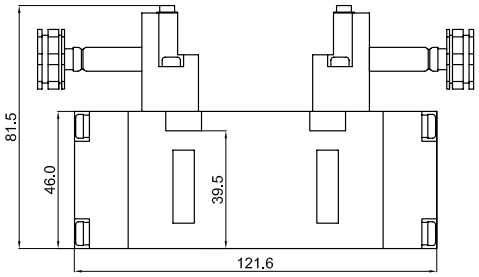
V OPUŠČANJU! Dobavljivo do prodaje zalog.
Na voljo prenovljen model spodaj.
PHASING OUT! Available while stock lasts.
New model type available, see bellow.

Prenovljeni model / New updated model



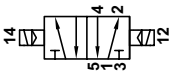


YMM52ISO2



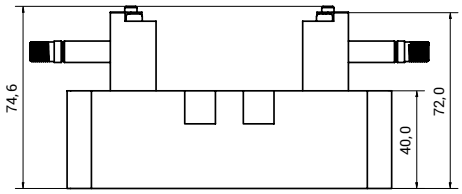
5/2 ventil, elektromagnetno krmiljen
5/2 position Solenoid Valve

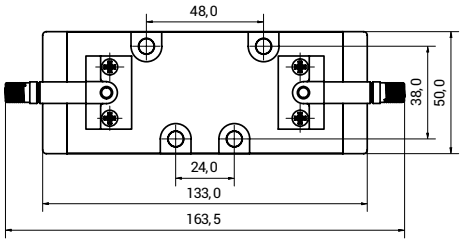
Temperatura / Temperature	max. +60 °C
Tlak / Pressure	1,5–10 bar
Pretok / Flow (5 bar)	3750 l/min



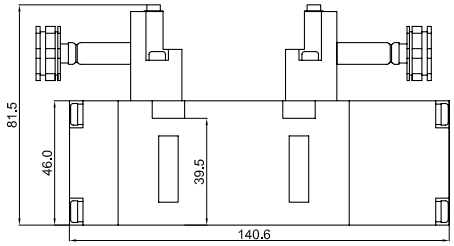
V OPUŠČANJU! Dobavljivo do prodaje zalog.
Na voljo prenovljen model spodaj.
PHASING OUT! Available while stock lasts.
New model type available, see bellow.

Prenovljeni model / New updated model



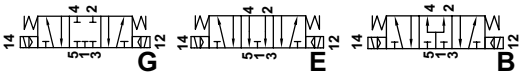


YMM53ISO2 G / E / B



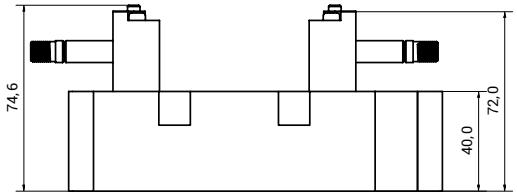
5/3 ventil, elektromagnetno krmiljen
5/3 Position Solenoid Valve

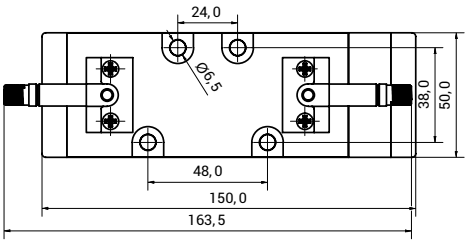
Temperatura / Temperature	max. +60 °C
Tlak / Pressure	2–10 bar
Pretok / Flow (5 bar)	2400 l/min



V OPUŠČANJU! Dobavljivo do prodaje zalog.
Na voljo prenovljen model spodaj.
PHASING OUT! Available while stock lasts.
New model type available, see bellow.

Prenovljeni model / New updated model





TEHNIČNI PODATKI ZA YM...ISO1 / TECHNICAL DATA FOR YM...ISO1

Medij / Fluid	Zrak, filtriran 20 µm, naoljen* ali nenaoljen Filtered Air 20 µm, lubricated* or not	
Preklopni čas / Response time	YM52.....35 ms, YM53.....45 ms	
Magneti in konektorji / Coils and connectors	MS22 + KON22**	
Material	Telo ventila / Body valve Tesnila / Seals Vzmet / Spring Vreteno / Spool Krmilni del / Pilot parts	Aluminij / Aluminium NBR INOX Aluminij / Aluminium Najlon / Nylon

*Uporabljati samo olje ISO VG 32 klasa 1 / Use only ISO VG 32 Class 1 Lubricant
**Magneti in konektorji glej strani 91, 92 / Solenoid Coils and Connectors, see pages 91, 92

Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greassed with permanent grease. Lubrication is not neccessary when filtered, dry air is used!

Pridržujemo si pravico do sprememb brez predhodne najave. / Subject to change without notice.