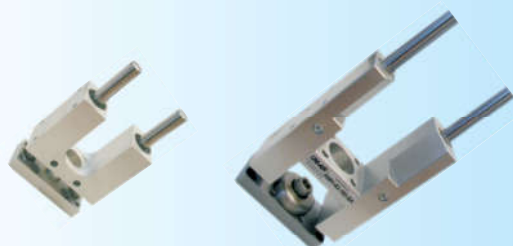


**CILINDRI
CYLINDERS**

1.000.0

**ENOTE ZA VODENJE
GUIDE UNITS**

2.000.0

**PRIJEMALA
GRIPPERS**

3.000.0

**VENTILI
VALVES**

4.000.0

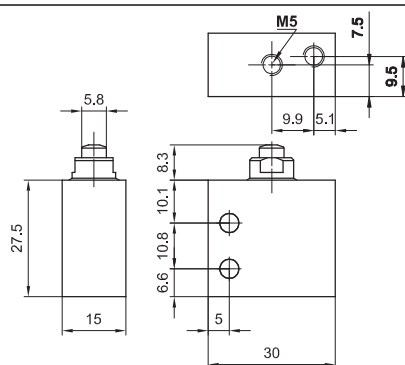
**PRIPRAVA ZRAKA
AIR PREPARATION**

5.000.0

**PRIBOR
ACCESSORIES**

6.000.0

MEHANSKO KRMILJENI VENTILI / MECHANICALLY ACTUATED VALVES

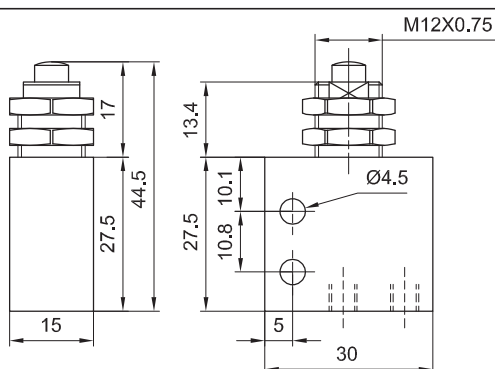
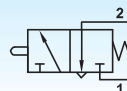


3/2 ventil, normalno zaprt, aktiviranje s čepom

3/2 Valve, N.C., Direct Pushrod

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Pretok / Flow (5 bar).....100 l/min
 Navoj / Thread.....M5

V32M5

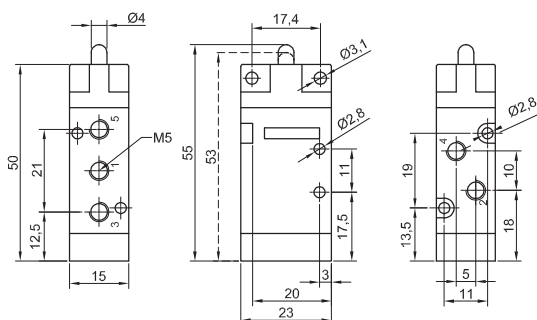
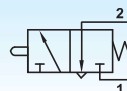


3/2 ventil, normalno zaprt, aktiviranje s čepom, (vgradni)

3/2 Valve, N.C., Direct Pushrod, Built-in Option

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Pretok / Flow (5 bar).....100 l/min
 Navoj / Thread.....M5

VG32M5

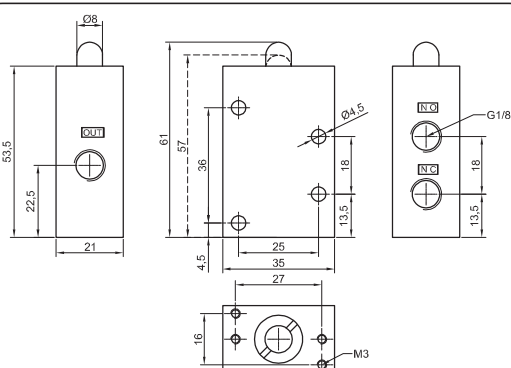
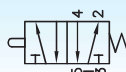


5/2 ventil, aktiviranje s čepom

5/2 Position Direct Pushrod Operation

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 8 bar
 Pretok / Flow (5 bar).....170 l/min
 Navoj / Thread.....M5

YV52M5

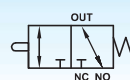


3/2 ventil, aktiviranje s čepom

3/2 Position Direct Pushrod Operation

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 8 bar
 Pretok / Flow (5 bar).....600 l/min
 Navoj / Thread.....G 1/8

YV3218



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

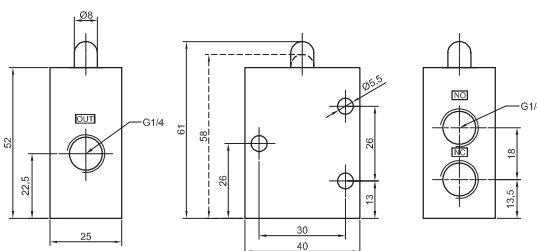
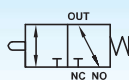
MEHANSKO KRMILJENI VENTILI / MECHANICALLY ACTUATED VALVES

YV3214

3/2 ventil, aktiviranje s čepom
3/2 Position Direct Pushrod Operation



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 8 bar
 Pretok / Flow (5 bar).....900 l/min
 Navoj / Thread.....G 1/4

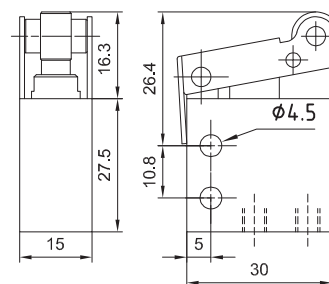
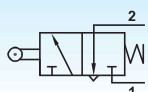


R32M5

3/2 ventil, normalno zaprt, aktiviranje s kolescem
3/2 Valve, N.C. , Direct Twoway Roller Lever Operation



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Pretok / Flow (5 bar).....100 l/min
 Navoj / Thread.....M5

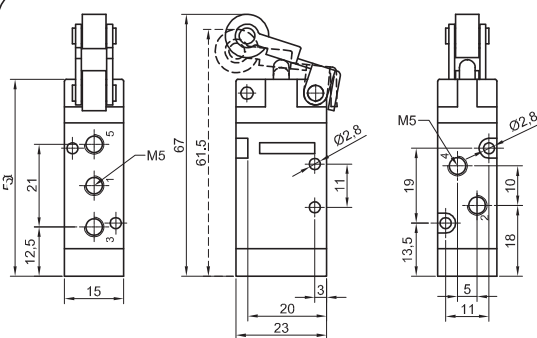
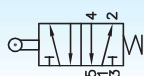


YR52M5

5/2 ventil, aktiviranje s kolescem
5/2 Position Twoway Roller Lever Operation



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 8 bar
 Pretok / Flow (5 bar).....170 l/min
 Navoj / Thread.....M5

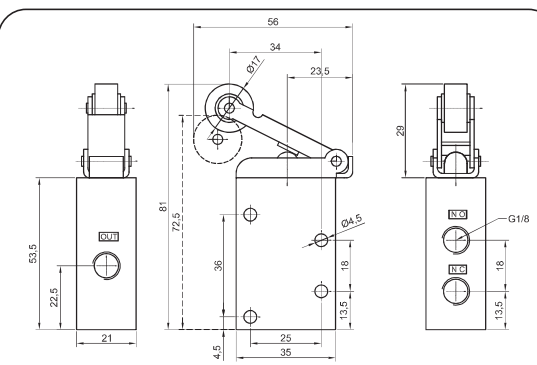
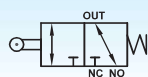


YR3218

3/2 ventil, aktiviranje s kolescem
3/2 Position Twoway Roller Lever Operation



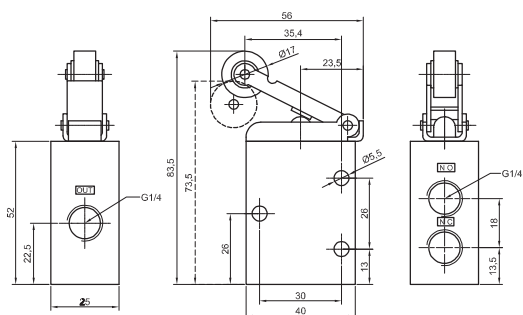
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 8 bar
 Pretok / Flow (5 bar).....600 l/min
 Navoj / Thread.....G 1/8



Vsi ventili so v mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!

All valves are greassed with permanent grease. Lubrication is not necessary when filtered, dry air is used!

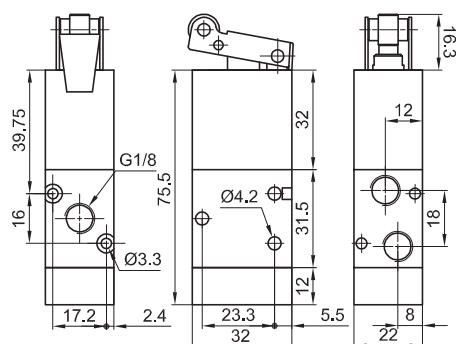
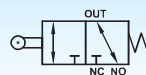
MEHANSKO KRMILJENI VENTILI / MECHANICALLY ACTUATED VALVES



3/2 ventil, aktiviranje s kolescem 3/2 Position Tway Roller Lever Operation

YR3214

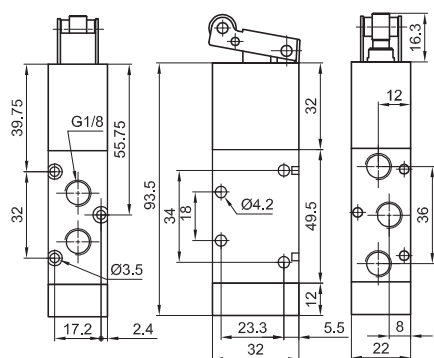
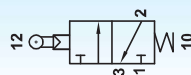
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....0 - 8 bar
Pretok / Flow (5 bar).....900 l/min
Navoj / Thread.....G 1/4



3/2 ventil, normalno zaprt, servo krmiljen, aktiviranje s kolescem 3/2 Valve, N.C., Pilot Operation, Tway Roller Lever

R3218 S

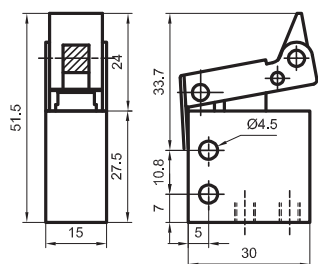
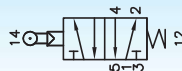
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....1,5 - 10 bar
Pretok / Flow (5 bar).....550 l/min
Navoj / Thread.....G 1/8



5/2 venti, servo krmiljen, aktiviranje s kolescem 5/2 Valve, Pilot Operation, Tway Roller Lever

R5218 S

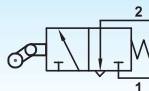
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....1,5 - 10 bar
Pretok / Flow (5 bar).....550 l/min
Navoj / Thread.....G 1/8



3/2 ventil, normalno zaprt, aktiviranje s klecnim mehanizmom 3/2 Valve, N.C., Direct Oneway Lever Operation

L32M5

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....0 - 10 bar
Pretok / Flow (5 bar).....100 l/min
Navoj / Thread.....M5



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

MEHANSKO KRMILJENI VENTILI / MECHANICALLY ACTUATED VALVES

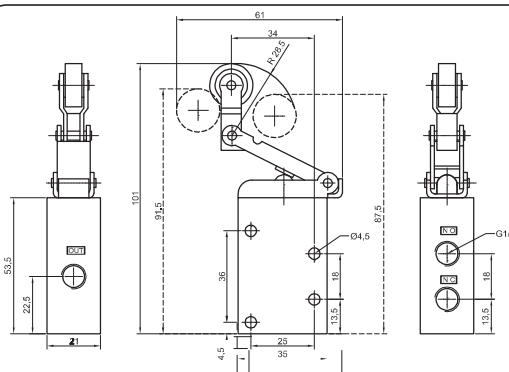
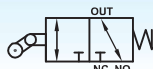
YL3218



3/2 ventil, aktiviranje s klecnim kolescem

3/2 Position Oneway Roller Lever Operation

Temperatura / *Temperature*.....max. +60° C
 Tlak / *Pressure*.....0 - 8 bar
 Pretok / *Flow* (5 bar).....600 l/min
 Navoj / *Thread*.....G 1/8

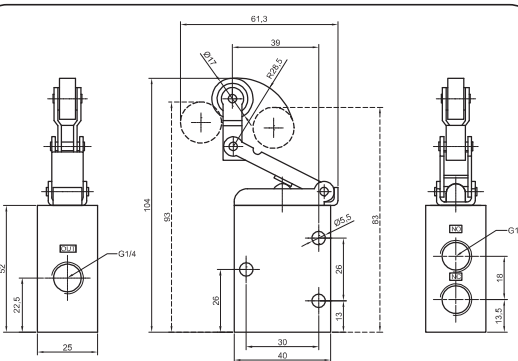


YL3214



3/2 ventil, aktiviranje s klecnim kolescem
3/2 Position Oneway Roller Lever Operation

Temperatura / *Temperature*.....max. +60° C
 Tlak / *Pressure*.....0 - 8 bar
 Pretok / *Flow* (5 bar).....900 l/min
 Navoj / *Thread*.....G 1/4

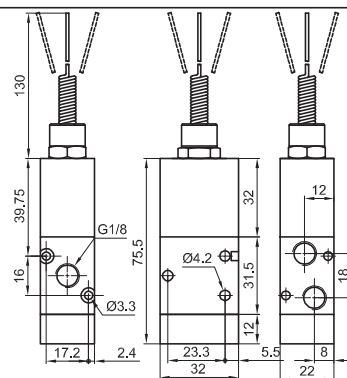
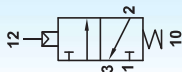


AN3218 S



3/2 ventil, normalno zaprt, servo krmiljen, aktiviranje z anteno
3/2 Valve, N.C. , Pilot Operation

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....1,5 - 10 bar
 Pretok / Flow (5 bar).....550 l/min
 Navoj / Thread.....G 1/8

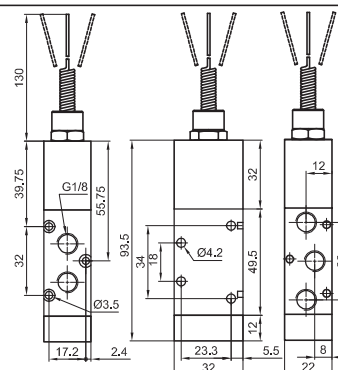
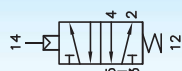


AN5218 S



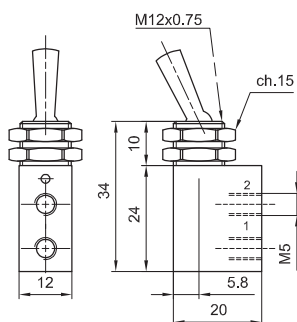
5/2 ventil, normalno zaprt, servo krmiljen, aktiviranje z anteno
5/2 Valve, Pilot Operation

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....1,5 - 10 bar
 Pretok / Flow (5 bar).....550 l/min
 Navoj / Thread.....G 1/8



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

ROČNO KRMILJENI VENTILI / MANUALLY ACTUATED VALVES



3/2 ventil, normalno zaprt, ročno krmiljen,
aktiviranje s stikalom

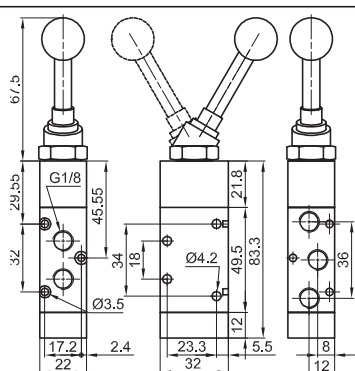
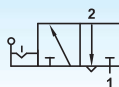
H32M5

3/2 Valve, N.C., Hand Lever Operated

Temperatura / Temperature.....max. +60°
C

Tlak / Pressure.....0 - 10 bar

Pretok / Flow (5 bar).....100 l/min



5/2 ventil, ročno krmiljen, aktiviranje z
ročko (ostane v poziciji)

RR5218

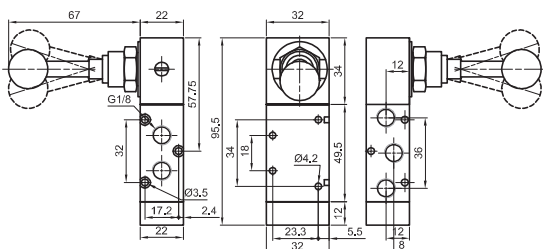
5/2 Valve, Hand Lever Operated,
(Handle stays in position)

Temperatura / Temperature.....max. +60° C

Tlak / Pressure.....0 - 10 bar

Pretok / Flow (5 bar).....550 l/min

Navoj / Thread.....G 1/8



5/2 ventil, ročno krmiljen, aktiviranje z
ročko (ARV ne ostane v poziciji, ARR ostane
v poziciji)

ARV5218
ARR5218

5/2 Valve, Hand Lever Operated,
(ARV Spring Return, ARR stay in position)

Temperatura / Temperature.....max. +60° C

Tlak / Pressure.....0 - 10 bar

Pretok / Flow (5 bar).....550 l/min

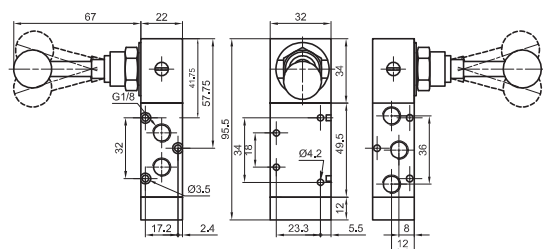
Navoj / Thread.....G 1/8



ARV



ARR



5/3 ventil, ročno krmiljen,
aktiviranje z ročko (ne ostane v poziciji)

ARV5318G/E/B

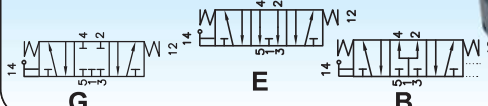
5/3 Valve, Hand Lever Operated,
(Spring Return)

Temperatura / Temperature.....max. +60° C

Tlak / Pressure.....0 - 10 bar

Pretok / Flow (5 bar).....550 l/min

Navoj / Thread.....G 1/8



G

E

B



Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!

All valves are greased with permanent grease. Lubrication is not necessary when filtered, dry air is used!

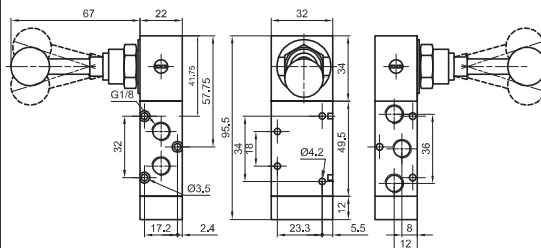
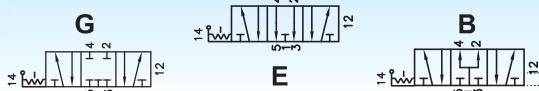
ROČNO KRMILJENI VENTILI / MANUALLY ACTUATED VALVES

ARR5318G/E/B

5/3 ventil, ročno krmiljen, aktiviranje z ročko (ostane v poziciji)
 5/3 Valve, Hand Lever Operated, (Handle stays in position)



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Pretok / Flow (5 bar).....550 l/min
 Navoj / Thread.....G 1/8

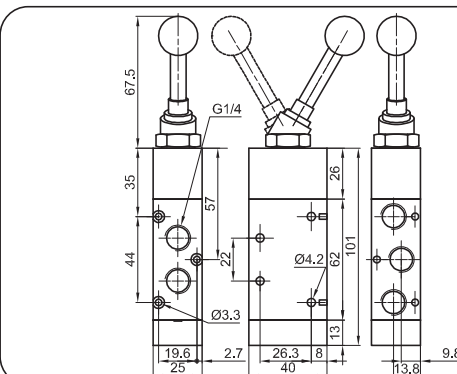


RR5214

5/2 ventil, ročno krmiljen, ročka ostane v poziciji
 5/2 Valve, Hand Lever Operated, (Handle stays in position)



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Pretok / Flow (5 bar).....1000 l/min
 Navoj / Thread.....G 1/4

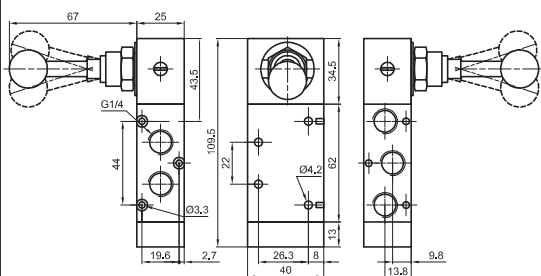


ARV5214 ARR5214

5/2 ventil, ročno krmiljen, aktiviranje z ročko (ARV ne ostane v poziciji, ARR ostane v poziciji)
 5/2 Valve, Hand Lever Operated, (ARV Spring Return, ARR stays in position)



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Pretok / Flow (5 bar).....1000 l/min
 Navoj / Thread.....G 1/4

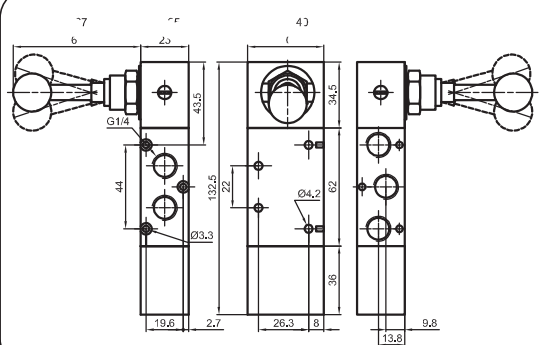
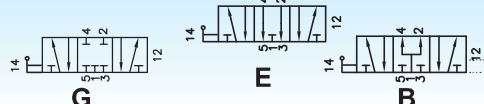


ARV5314G/E/B

5/3 ventil, ročno krmiljen, aktiviranje z ročko (ne ostane v poziciji)
 5/3 Valve, Hand Lever Operated, (Spring Return)

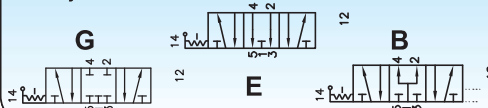
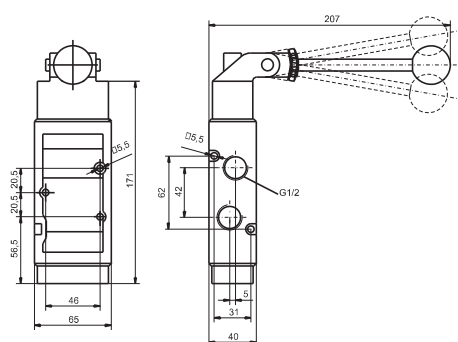
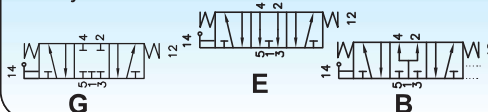
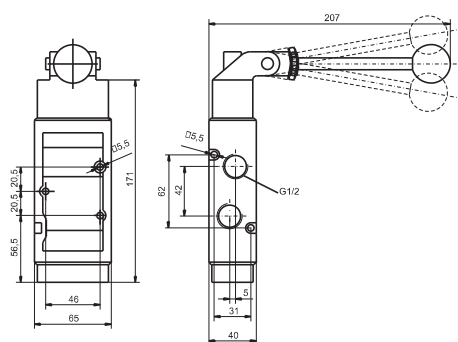
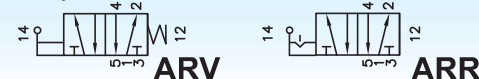
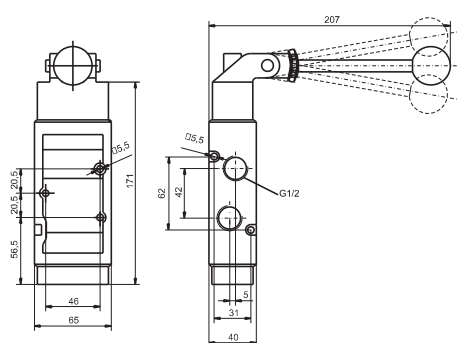
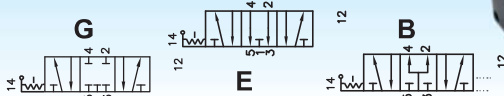


Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Pretok / Flow (5 bar).....1000 l/min
 Navoj / Thread.....G 1/4



Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!

All valves are greased with permanent grease. Lubrication is not necessary when filtered, dry air is used!



 All valves are greased with permanent grease. Lubrication is not necessary when filtered, dry air is used!

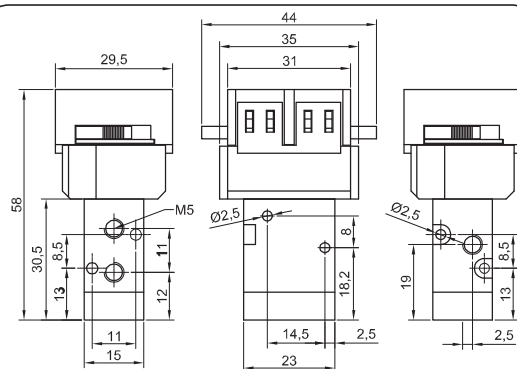
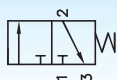
ROČNO KRMILJENI VENTILI / MANUALLY ACTUATED VALVES

YSV32M5 3/2 ventil, aktiviranje s tipko
3/2 Position Direct Operation

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....2 - 10 bar
 Pretok / Flow (5 bar).....170 l/min
 Navoj / Thread.....M5



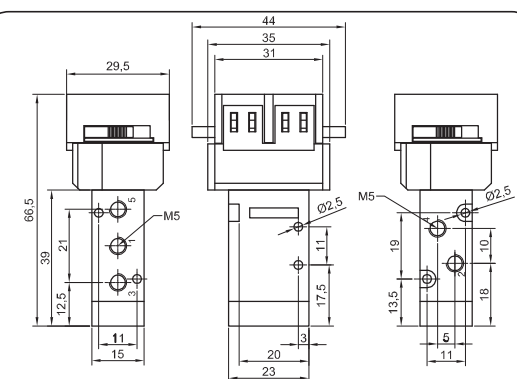
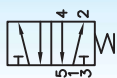
TIPKE STRAN 4.040.0
 BUTTONS PAGE 4.040.0

**YSV52M5** 5/2 ventil, aktiviranje s tipko
5/2 Position Direct Operation

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....2 - 10 bar
 Pretok / Flow (5 bar).....170 l/min
 Navoj / Thread.....M5



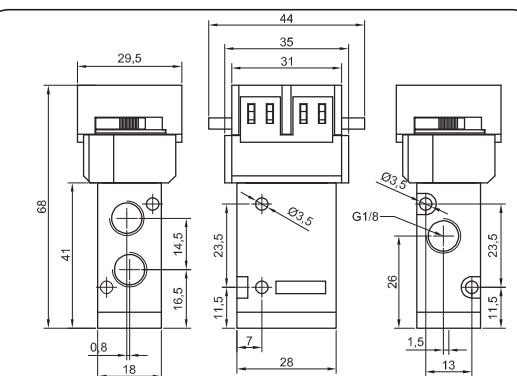
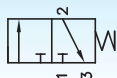
TIPKE STRAN 4.040.0
 BUTTONS PAGE 4.040.0

**YSV3218** 3/2 ventil, aktiviranje s tipko
3/2 Position Direct Operation

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....2 - 10 bar
 Pretok / Flow (5 bar).....700 l/min
 Navoj / Thread.....G 1/8



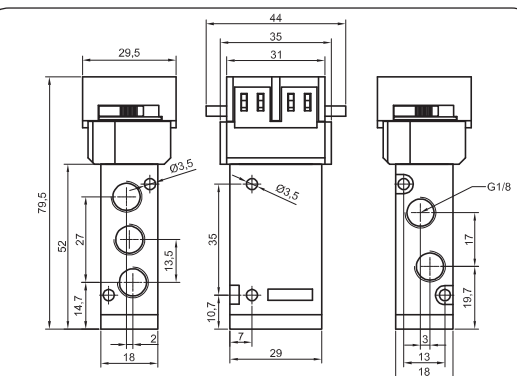
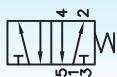
TIPKE STRAN 4.040.0
 BUTTONS PAGE 4.040.0

**YSV5218** 5/2 ventil, aktiviranje s tipko
5/2 Position Direct Operation

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....2 - 10 bar
 Pretok / Flow (5 bar).....700 l/min
 Navoj / Thread.....G 1/8



TIPKE STRAN 4.040.0
 BUTTONS PAGE 4.040.0



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

TIPKE, NOŽNO KRMILJENI VENTILI / BUTTONS, FOOT OPERATED VALVES

YT22B/G/Y/R

Tipka / Push Button
B - črna / black
G - zelena / green
Y - rumena / yellow
R - rdeča / red



YP22

Tipka, goba
Spring Return Switch



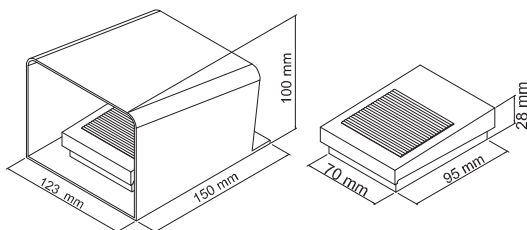
YPR22

Tipka, goba, zaskočna
Turn to Unlock Switch



YN22

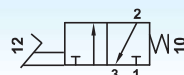
Preklopnik zasučni
2-Position Selector Switch



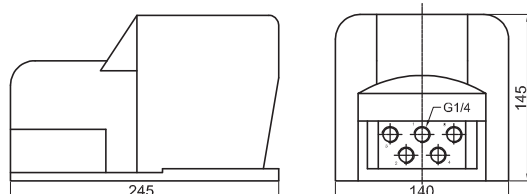
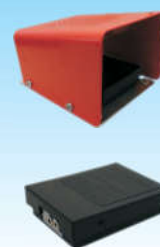
3/2 ventil, nožno krmiljen, aktiviranje s stopalko (ne ostane v poziciji)
3/2 Valve, Foot Treadle Operated, (Spring Return)

Z zaščita / Cover Protection

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....0 - 10 bar
Pretok / Flow (5 bar).....100 l/min
Priključek / Connector.....cev / tube 4mm

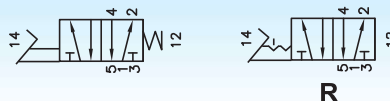


PED324 PED324Z



5/2 ventil z zaščito, nožno krmiljen, aktiviranje s stopalko
5/2 Valve with Cover Protection, Foot Treadle Operated

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....0 - 10 bar
Pretok / Flow (5 bar).....1200 l/min
Navoj / Thread.....G 1/4



PED5214 PED5214R

PNEVMATSKO KRMILJENI VENTILI / PNEUMATIC ACTUATED VALVES

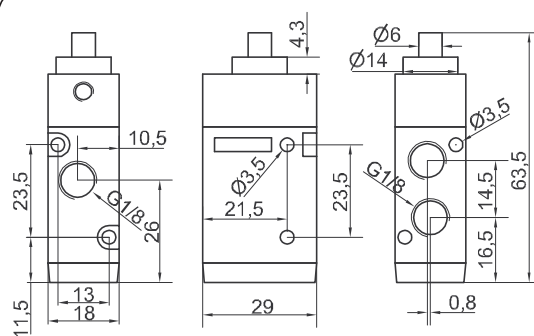
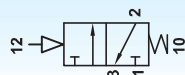
YPV3218

3/2 ventil, pnevmatsko krmiljen z ene strani, normalno zaprt

3/2 Pneumatic Valve, One Sided Air Control, N.C.



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Krmilni tlak / Operating Pressure...1 - 10 bar
 Pretok / Flow (5 bar).....700 l/min
 Navoj / Thread.....G 1/8

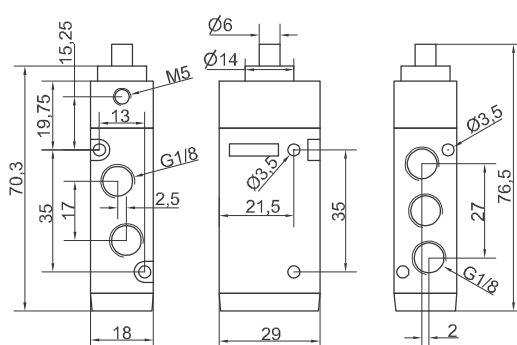
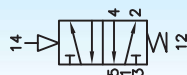


YPV5218

5/2 ventil, pnevmatsko krmiljen z ene strani
5/2 Pneumatic Valve, One Sided Air Control



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Krmilni tlak / Operating Pressure...1,5 - 10 bar
 Pretok / Flow (5 bar).....700 l/min
 Navoj / Thread.....G 1/8

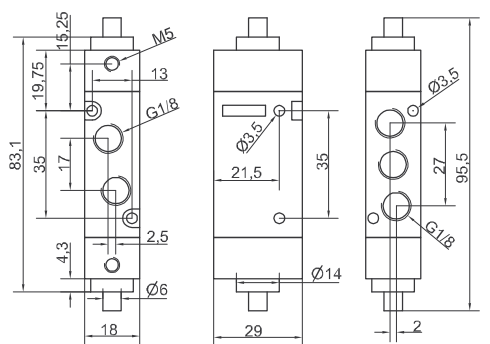


YPP5218

5/2 ventil, pnevmatsko krmiljen z obeh strani
5/2 Pneumatic Valve, Double Sided Air



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Krmilni tlak / Operating Pressure...1 - 10 bar
 Pretok / Flow (5 bar).....700 l/min
 Navoj / Thread.....G 1/8

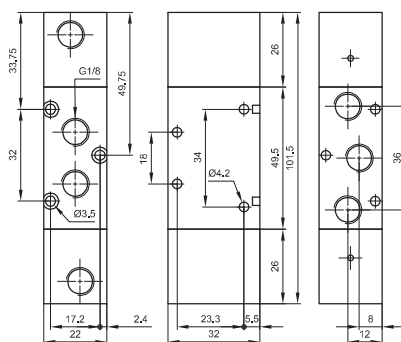


PPD5218

5/2 ventil, pnevmatsko krmiljen z obeh strani, (14 dominanten)
5/2 Pneumatic Valve, Double Sided Air Control (14 dominant)

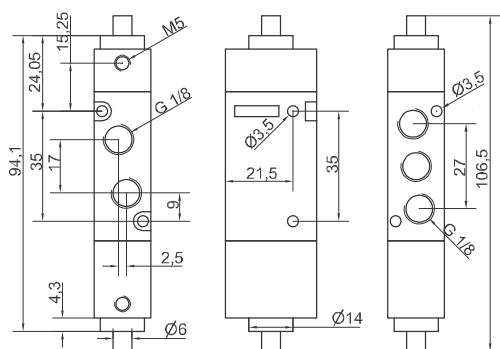


Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Krmilni tlak / Operating Pressure...1 - 10 bar
 Pretok / Flow (5 bar).....550 l/min
 Navoj / Thread.....G 1/8



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

PNEVMATSKO KRMILJENI VENTILI / PNEUMATIC ACTUATED VALVES

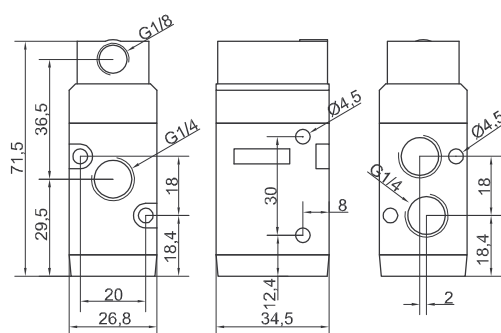
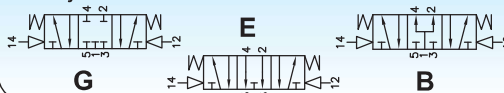


**5/3 ventil, pnevmatsko krmiljen
z obeh strani**

YPP5318G/E/B

**5/3 Pneumatic Valve, Double Sided Air
Control**

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....0 - 10 bar
Krmilni tlak / Operating Pressure...1,5 - 10 bar
Pretok / Flow (5 bar).....700 l/min
Navoj / Thread.....G 1/8

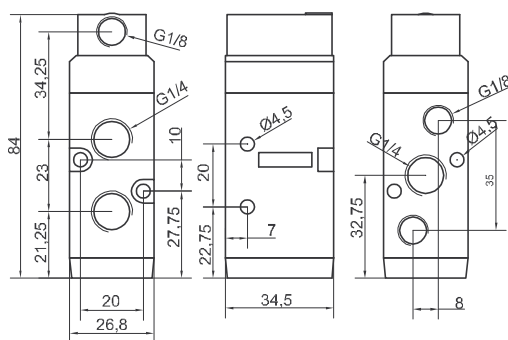
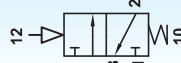


**3/2 ventil, pnevmatsko krmiljen z ene strani,
normalno zaprt**

YPV3214

**3/2 Pneumatic Valve, One Sided Air Control,
N.C.**

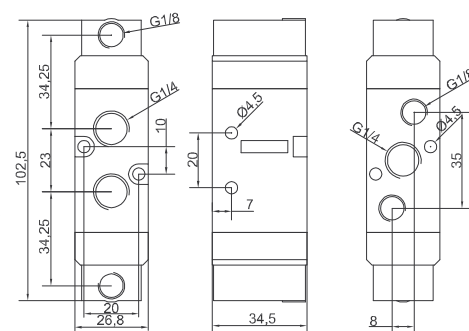
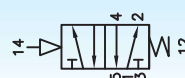
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....0 - 10 bar
Krmilni tlak / Operating Pressure...1,5 - 10 bar
Pretok / Flow (5 bar).....1000 l/min
Navoj / Thread.....G 1/4



**5/2 ventil, pnevmatsko krmiljen z ene strani
5/2 Pneumatic Valve, One Sided Air Control**

YPV5214

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....0 - 10 bar
Krmilni tlak / Operating Pressure...1,5 - 10 bar
Pretok / Flow (5 bar).....1000 l/min
Navoj / Thread.....G 1/4



**5/2 ventil, pnevmatsko krmiljen z obeh strani
5/2 Pneumatic Valve, Double Sided Air Control**

YPP5214

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....0 - 10 bar
Krmilni tlak / Operating Pressure...1 - 10 bar
Pretok / Flow (5 bar).....1000 l/min
Navoj / Thread.....G 1/4



Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!

All valves are greased with permanent grease. Lubrication is not necessary when filtered, dry air is used!

Hypex

4.050.0

PNEVMATSKO KRMILJENI VENTILI / PNEUMATIC ACTUATED VALVES

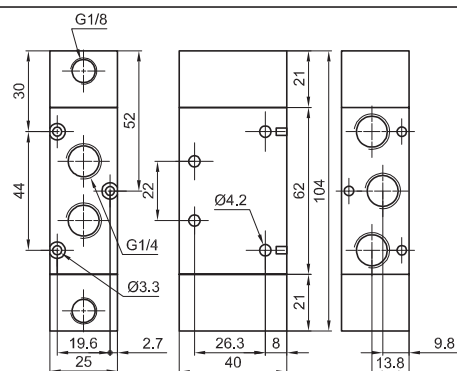
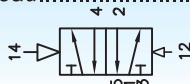
PPD5214

5/2 ventil, pnevmatsko krmiljen z obeh strani, (14 dominanten)

5/2 Pneumatic Valve, Double Sided Air Control (14 dominant)



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Krmilni tlak / Operating Pressure...1 - 10 bar
 Pretok / Flow (5 bar).....1000 l/min
 Navoj / Thread.....G 1/4



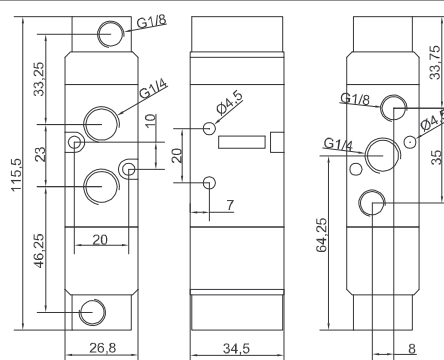
YPP5314G/E/B

5/3 ventil, pnevmatsko krmiljen z obeh strani

5/3 Pneumatic Valve, Double Sided Air Control



Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Krmilni tlak / Operating Pressure...1,5 - 10 bar
 Pretok / Flow (5 bar).....1000 l/min
 Navoj / Thread.....G 1/4



TEHNIČNI PODATKI ZA YP... / TECHNICAL DATA FOR YP...

Medij / Fluid	Zrak, filtriran 20µm, naoljen* ali nenaoljen Filtered Air 20µm, lubricated* or not
Material	telo ventila / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vreteno / Spool.....Aluminium krmilni del / Pilot parts.....Nylon

TEHNIČNI PODATKI ZA PPD... / TECHNICAL DATA FOR PPD...

Medij / Fluid	Zrak, filtriran 40µm, naoljen* ali nenaoljen Filtered Air 40µm, lubricated* or not
Material	telo ventila / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vreteno / Spool.....Aluminium notranji deli / Interior parts...Med. / Brass

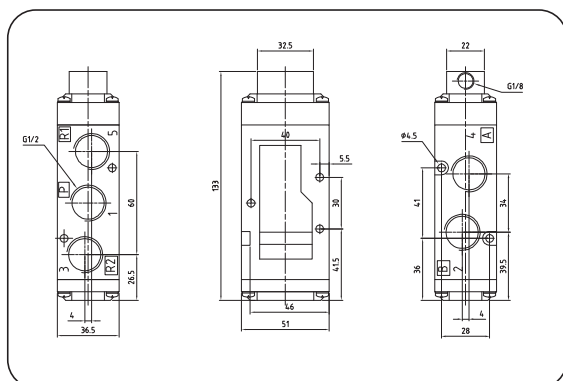


*Uporabljati samo olje ISO VG 32 klasa1
 *Use only ISO VG 32 Class 1 Lubricant



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

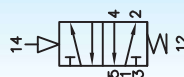
PNEVMATSKO KRMILJENI VENTILI / PNEUMATIC ACTUATED VALVES



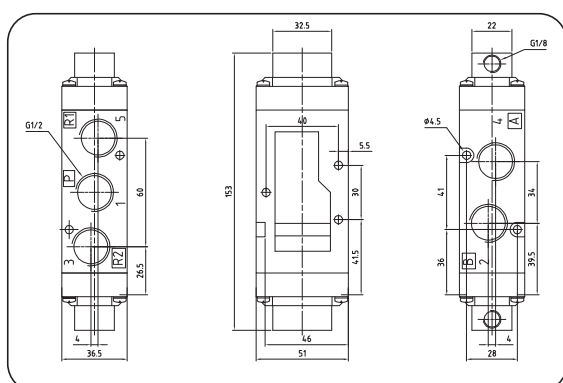
**5/2 ventil, pnevmatsko krmiljen
z ene strani**

**5/2 Position Pneumatic Valve,
One Sided Air Control**

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



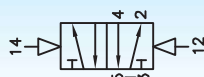
YPV5212



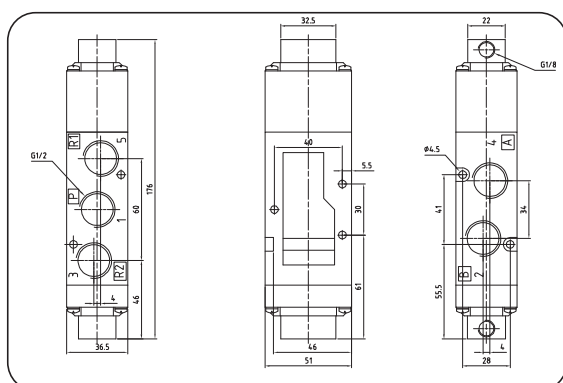
**5/2 ventil, pnevmatsko krmiljen
z obeh strani**

**5/2 Position Pneumatic Valve, Double
Sided Air Control**

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



YPP5212



**5/3 ventil, pnevmatsko krmiljen
z obeh strani**

**5/3 Position Pneumatic Valve,
Double Sides Control**

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



YPP5312G/E/B



 *Uporabljati samo olje ISO VG 32 klasa1
*Use only ISO VG 32 Class 1 Lubricant

TEHNIČNI PODATKI YPV52, YPP52, YPP53 / SPECIFICATION

Medij / Fluid	Zrak, filtriran 20µm, naoljen* ali nenaoljen Filtered Air 20µm, lubricated* or not
Material	telo ventila / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vreteno / Spool.....Aluminium krmilni del / Pilot Parts.....Nylon

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

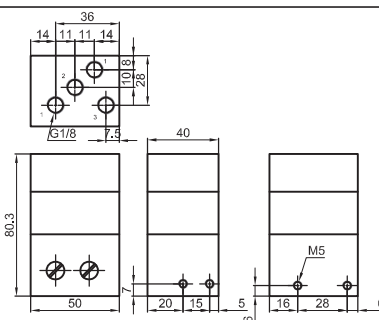
PNEVMATSKO KRMILJENI VENTILI / PNEUMATIC ACTUATED VALVES

DVV18



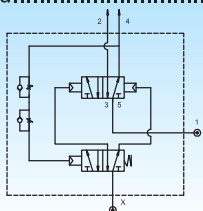
Element za zagotovitev varnega dvoročnega vklopa (CE n. 0249 AT 261, EN 574)
Double Hand Safety Component
 (CE n. 0249 AT 261, EN 574)

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....2 - 8 bar
 Pretok / Flow (5 bar).....100 l/min
 Navoj / Thread.....G 1/8
 Sočasnost vklopa / Contemporary push on both buttons 0,5 s

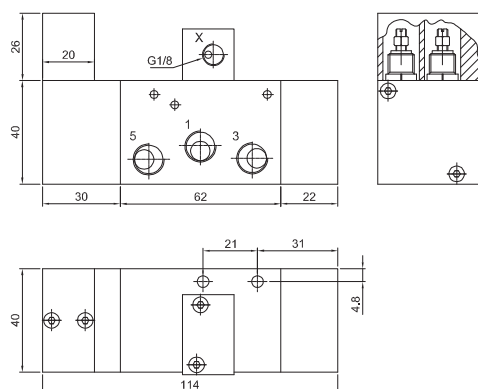


OSC5214

5/2 Oscillator
5/2 Oscilating Valve



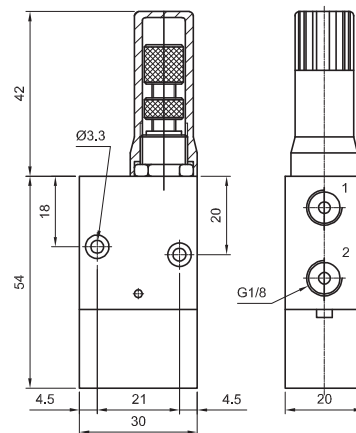
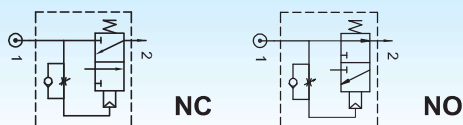
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....2 - 10 bar
 Krmilni tlak / Operating Pressure...3 - 10 bar
 Pretok / Flow (5 bar).....1000 l/min
 Navoj / Thread.....G 1/4

VZ18NO
VZ18NC

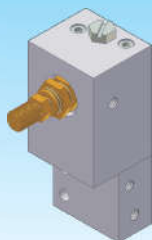
Generator impulza
 (NO normalno odprt, NC normalno zaprt)
Impulse generator
 (NO normally open, NC normally closed)



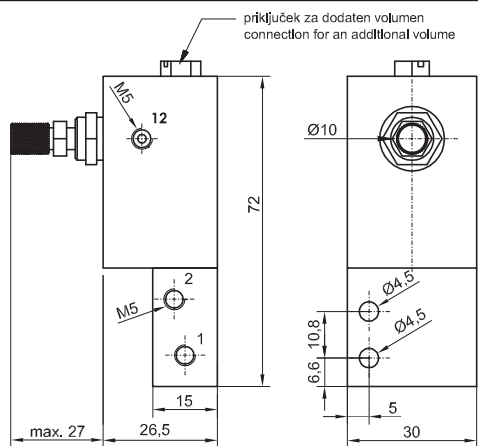
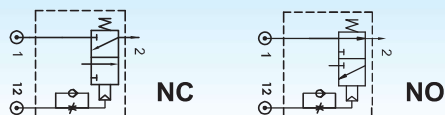
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 bar
 Krmilni tlak / Operating Pressure...1 - 10 bar
 Pretok / Flow (5 bar).....550 l/min
 Navoj / Thread.....G 1/8
 Zakasnitev / Lateness.....2 sec./max.

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 / Lateness.....0,5 5 sec

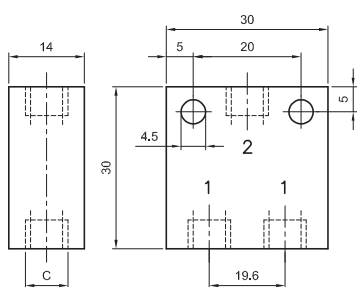


Časovni element ima priključek za dodatni zunanji volumen.
 Delay valve has a connection for an additional external volume.



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

PNEVMATSKO KRMILJENI VENTILI / PNEUMATIC ACTUATED VALVES

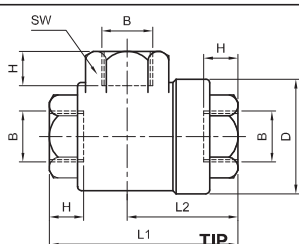
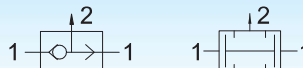


Navoj C
Thread C
M5
G 1/8

ALI člen (M5, 1/8), IN člen (M5, 1/8)
AND element (M5, 1/8),
OR element (M5, 1/8)

**ALIM5/18
INM5/18**

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....2 - 10 bar
Pretok / Flow (6 bar).....100 l / min
Navoj / Thread.....M5, G 1/8

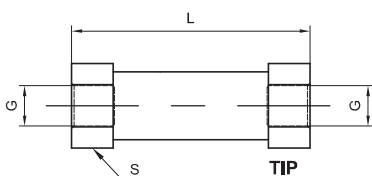
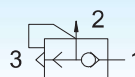


TIP	TYPE	B	H	D	L1	L2	SW
VSC18	1/8	7,5	27,5	42,5	27,5	14	
VSC14	1/4	11	33	55	35,5	17	
VSC12	1/2	15	43	71,5	44,5	27	

Hitroizpustni ventil
Quick Release Valve

VSC18/14/12

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....2 - 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

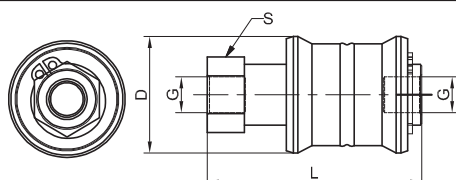
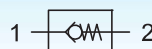


TIP	TYPE	L	G	S
VNRM5	26,5	M5	8	
VNR18	35,5	1/8	13	
VNR14	43	1/4	17	
VNR38	58	3/8	24	
VNR12	64	1/2	24	

Nepovratni ventil
NonReturn Valve

VNRM5/18/14/38/12

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....2 - 10 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	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	

Potezni ventil 3/2
Slide Valve 3/2

HSV18/14/38/12

Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....2 - 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



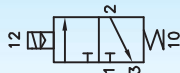
Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greased with permanent grease. Lubrication is not necessary when filtered, dry air is used!

ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES

YMV324

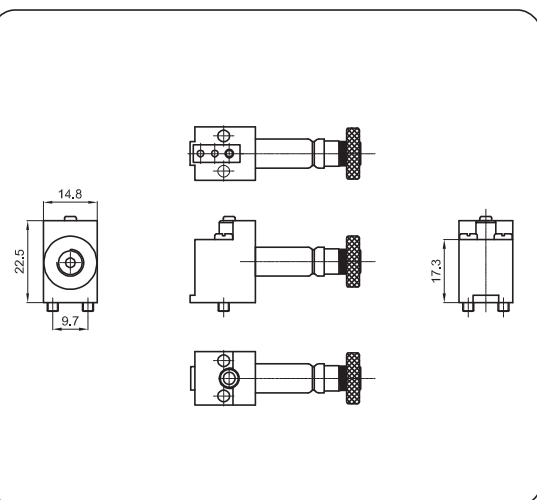
3/2 ventil, elektromagnetno krmiljen
3/2 Position Direct Actuated Valve

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....0 - 10 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 4.135.0, 4.140.0

**Solenoid Coils and Connectors, see pages 4.135.0, 4.140



YP42/4/6/8/10/12/14

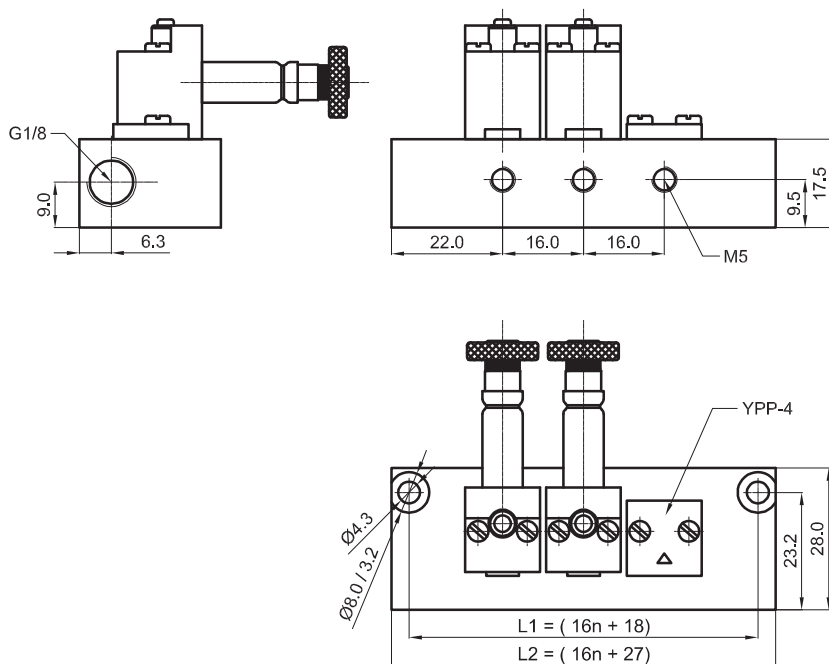


Priključna plošča za ventil YMV324
Mainfold Block for YMV324

YPP4



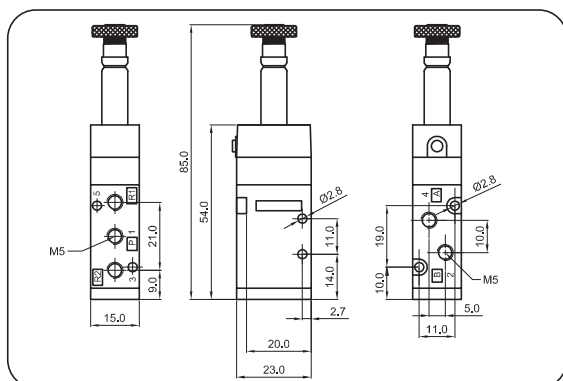
Zaporna plošča za YP4
Blanking Plate for YP4



Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!

All valves are greased with permanent grease. Lubrication is not necessary when filtered, dry air is used!

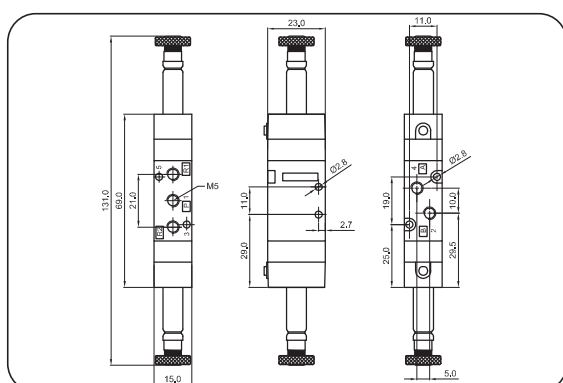
ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES



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

YM52M5

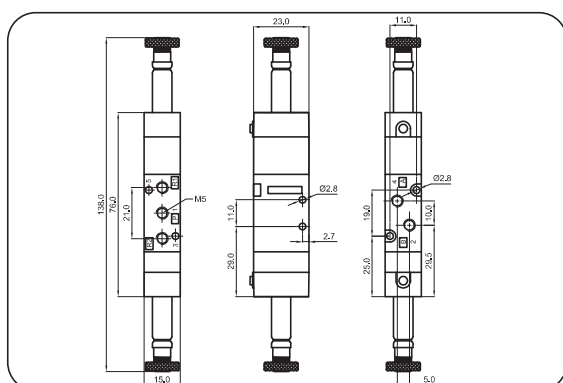
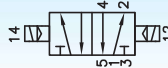
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....1,5 - 10 bar
Pretok / Flow (5 bar).....200 l/min
Navoj / Thread.....M5



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

YMM52M5

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



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

YMM53M5G/E/B

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



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

Medij / Fluid	Zrak, filtriran 20µm, naoljen* ali nenaoljen Filtered Air 20µm, 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 / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vreteno / Spool.....Aluminium krmilni del / Pilot Parts.....Nylon

*Uporabljati samo olje ISO VG 32 klasa1
*Use only ISO VG 32 Class 1 Lubricant

**Magneti in konektorji glej strani 4.135.0, 4.140.0
**Solenoid Coils and Connectors, see pages 4.135.0, 4.140

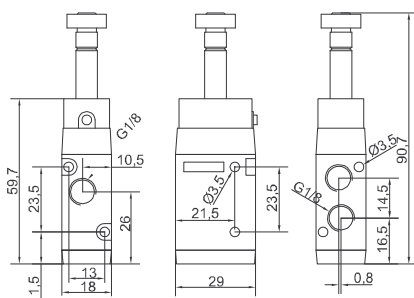
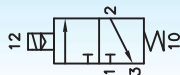
Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greased with permanent grease. Lubrication is not necessary when filtered, dry air is used!

ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES

YMV3218

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

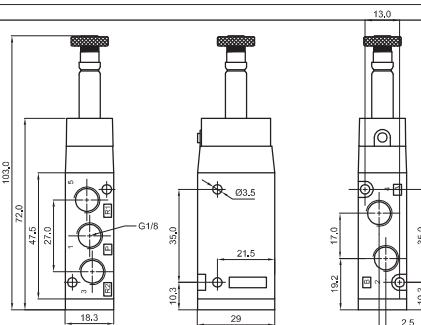
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....1,5 - 10 bar
 Pretok / Flow (5 bar).....700 l/min
 Navoj / Thread.....G 1/8



YMV5218

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

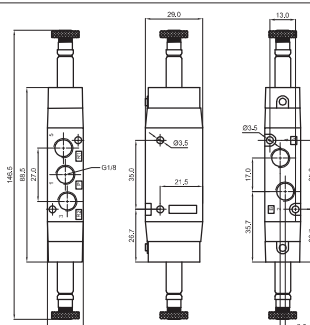
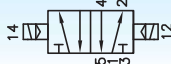
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....1,5 - 10 bar
 Pretok / Flow (5 bar).....700 l/min
 Navoj / Thread.....G 1/8



YMM5218

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

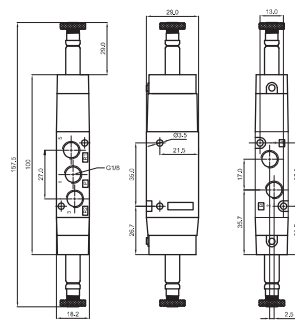
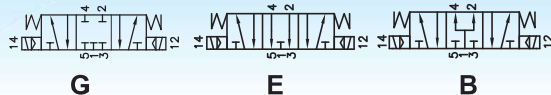
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....1,5 - 10 bar
 Pretok / Flow (5 bar).....600 l/min
 Navoj / Thread.....G 1/8



YMM5318G/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).....480 l/min
 Navoj / Thread.....G 1/8



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

Medij / Fluid	Zrak, filtriran 20µm, naoljen* ali nenaoljen Filtered Air 20µm, lubricated* or not
Preklopni čas Response time	YM52/32.....25 ms YM53.....35 ms
Magneti in konektorji Coils and connectors	MS15 + KON15** ali / or MS2 + KON2**
Material	telo ventila / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vreteno / Spool.....Aluminium krmilni del / Pilot Parts.....Nylon



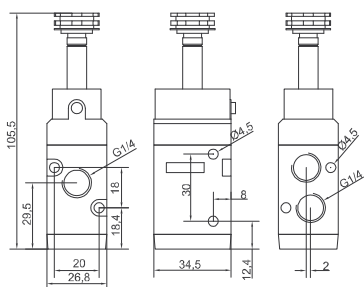
*Uporabljati samo olje ISO VG 32 klasa 1
 *Use only ISO VG 32 Class 1 Lubricant

**Magneti in konektorji glej strani 4.135.0, 4.140.0
 **Solenoid Coils and Connectors, see pages 4.135.0, 4.140



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

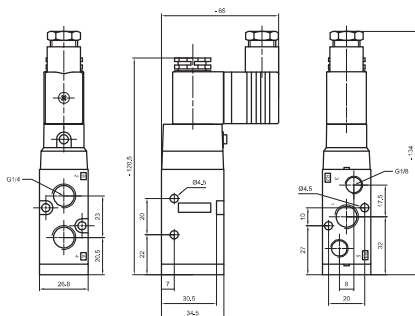
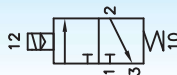
ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES



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

YM3214

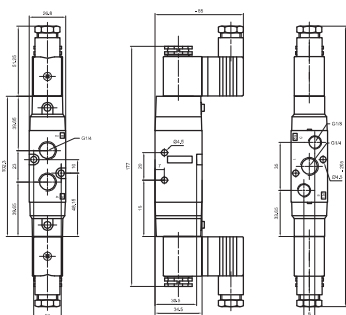
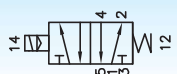
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....1,5 - 10 bar
Pretok / Flow (5 bar).....1000 l/min
Navoj / Thread.....G 1/4



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

YM5214

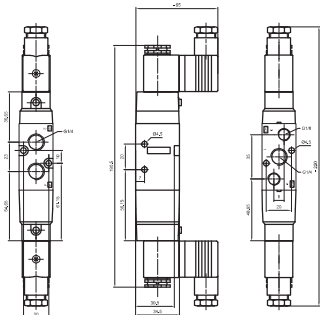
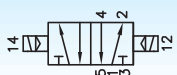
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....1,5 - 10 bar
Pretok / Flow (5 bar).....1000 l/min
Navoj / Thread.....G 1/4



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

YMM5214

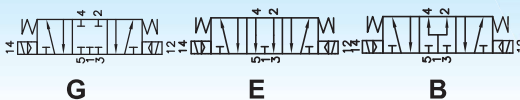
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....1,5 - 10 bar
Pretok / Flow (5 bar).....1000 l/min
Navoj / Thread.....G 1/4



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

YMM5314G/E/B

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



*Uporabljati samo olje ISO VG 32 klasa1
*Use only ISO VG 32 Class 1 Lubricant

**Magneti in konektorji glej strani 4.135.0, 4.140.0
**Solenoid Coils and Connectors, see pages 4.135.0, 4.140

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

Medij / Fluid	Zrak, filtriran 20µm, naoljen* ali nenaoljen Filtered Air 20µm, 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 / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vrenteno / Spool.....Aluminium krmilni del / Pilot Parts.....Nylon



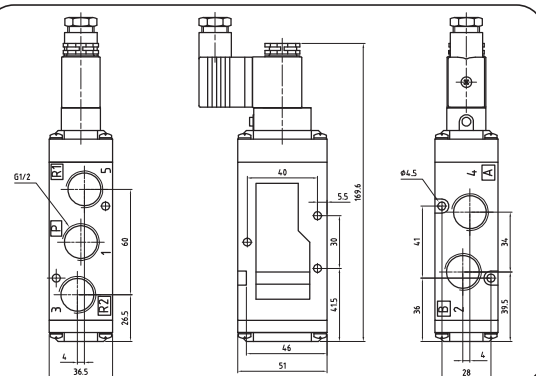
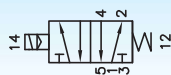
Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!
All valves are greased with permanent grease. Lubrication is not necessary when filtered, dry air is used!

ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES

YMV5212

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

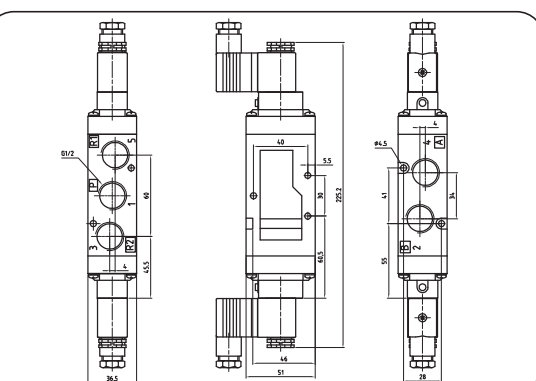
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....1,5 - 10 bar
 Pretok / Flow (5 bar).....3500 l/min
 Navoj / Thread.....G 1/2



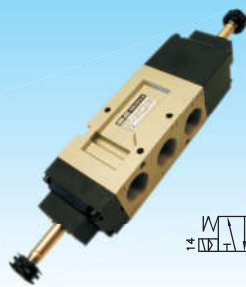
YMM5212

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

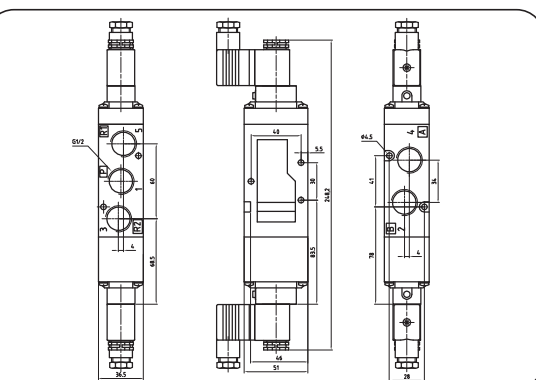
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....1,5 - 10 bar
 Pretok / Flow (5 bar).....3500 l/min
 Navoj / Thread.....G 1/2



YMM5312G/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 / TECHNICAL DATA FOR YM...12

Medij / Fluid	Zrak, filtriran 20µm, naoljen* ali nenaoljen Filtered Air 20µm, lubricated* or not
Preklopni čas Response time	YM52.....30 ms YM53.....40 ms
Magneti in konektorji Coils and connectors	MS22 + KON22**
Material	telo ventila / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vreteno / Spool.....Aluminium krmilni del / Pilot Parts.....Nylon



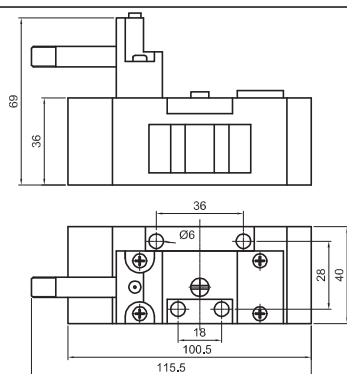
*Uporabljati samo olje ISO VG 32 klasa 1
 *Use only ISO VG 32 Class 1 Lubricant

**Magneti in konektorji glej strani 4.135.0, 4.140.0
 **Solenoid Coils and Connectors, see pages 4.135.0, 4.140



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

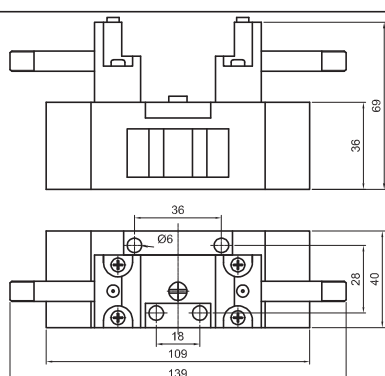
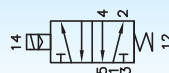
ELEKTRIČNO KRMILJENI VENTILI ISO / SOLENOID ACTUATED VALVES ISO



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

YM52ISO1

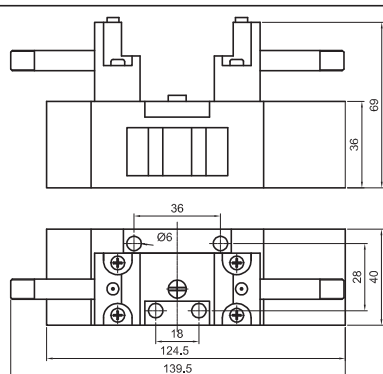
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....1,5 - 10 bar
Pretok / Flow (5 bar).....1600 l/min



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

YMM52ISO1

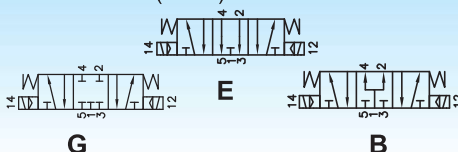
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....1,5 - 10 bar
Pretok / Flow (5 bar).....1600 l/min



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

YMM53ISO1G/E/B

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



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

Medij / Fluid	Zrak, filtriran 20µm, naoljen* ali nenaoljen Filtered Air 20µm, lubricated* or not
Preklopni čas Response time	YM52.....30 ms YM53.....40 ms
Magneti in konektorji Coils and connectors	MS22 + KON22**
Material	telo ventila / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vreteno / Spool.....Aluminium krmilni del / Pilot Parts.....Nylon



*Uporabljati samo olje ISO VG 32 klasa1
*Use only ISO VG 32 Class 1 Lubricant

**Magneti in konektorji glej strani 4.135.0, 4.140.0

**Solenoid Coils and Connectors, see pages 4.135.0, 4.140



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

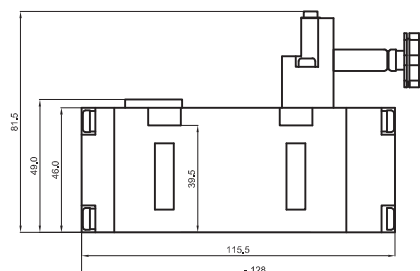
ELEKTRIČNO KRMILJENI VENTILI ISO / SOLENOID ACTUATED VALVES ISO

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

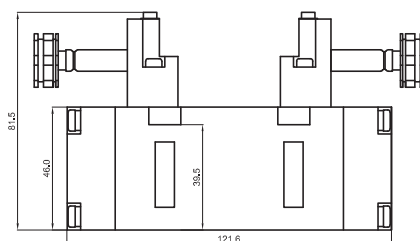


YMM52ISO2

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

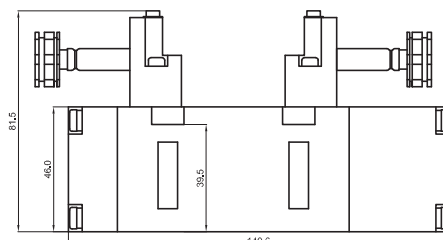


YMM53ISO2G/E/B

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



TEHNIČNI PODATKI ZA / TECHNICAL DATA FOR YM...ISO2

Medij / Fluid	Zrak, filtriran 20µm, naoljen* ali nenaoljen Filtered Air 20µm, lubricated* or not
Preklopni čas Response time	YM52.....35 ms YM53.....45 ms
Magneti in konektorji Coils and connectors	MS22 + KON22**
Material	telo ventila / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vreteno / Spool.....Aluminium krmilni del / Pilot Parts.....Nylon



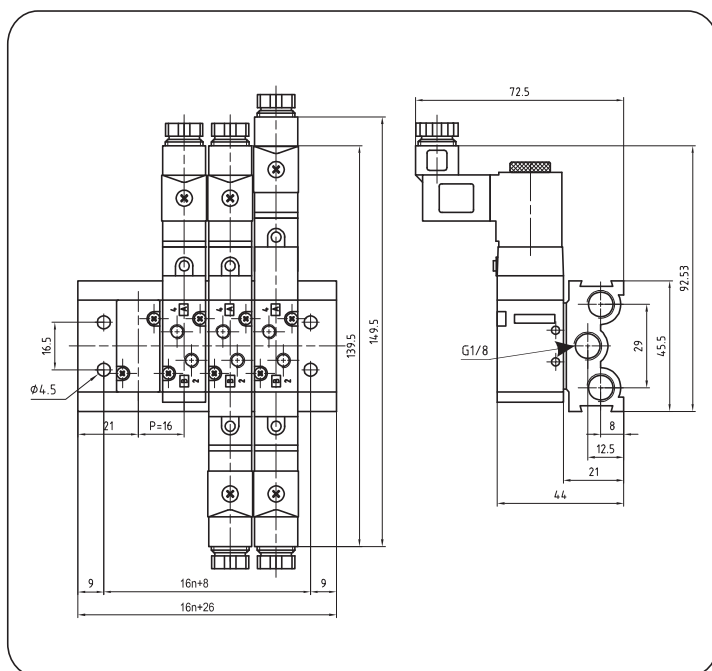
*Uporabljati samo olje ISO VG 32 klasa1
*Use only ISO VG 32 Class 1 Lubricant

**Magneti in konektorji glej strani 4.135.0, 4.140.0
**Solenoid Coils and Connectors, see pages 4.135.0, 4.140



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

PRIKLJUČNE PLOŠČE / MANIFOLD BLOCKS



YPM52/4/6/8/10/12/14

Priključna plošča za ventile YMV, YMMM5
Mainfold Block for YMV, YMMM5

Napajanje (navoj)
Air supply thread: G 1/8



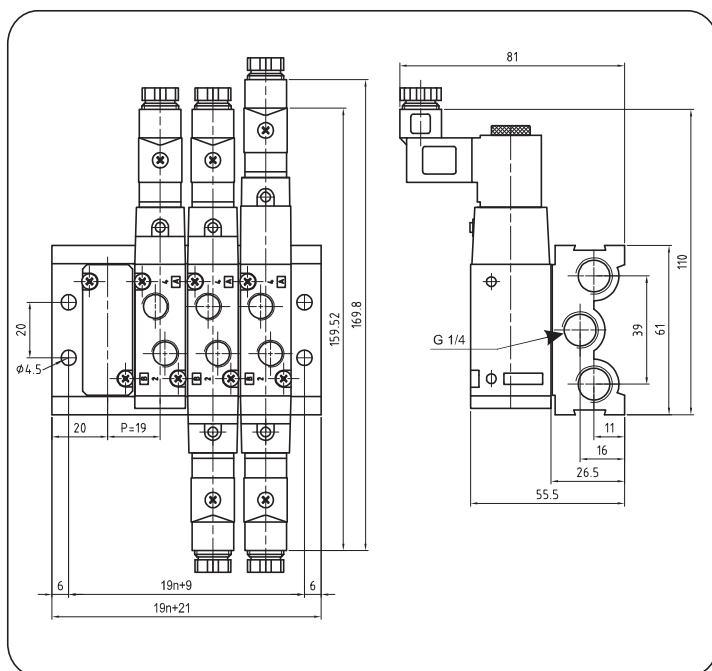
YPPM5

Zaporna plošča za YPM5
Blanking Plate for YPM5



Plošče YPM5 so namenjene tudi sestavu multipol ventilskega otoka. Glej stran 4.125.0.

Manifold Block YPM5 can be used in Multi Connector System. See page 4.125.0.



YP182/4/6/8/10/12/14

Priključna plošča za ventile YMV, YMMM5
Mainfold Block for YMV, YMMM5

Napajanje (navoj)
Air supply thread: G 1/4



YPP18

Zaporna plošča za YP 1/8
Blanking Plate for YP 1/8



Plošče YP18 so namenjene tudi sestavu multipol ventilskega otoka. Glej stran 4.125.0.

Manifold Block YP18 can be used in Multi Connector System. See page 4.125.0.

PRIKLJUČNE PLOŠČE / MANIFOLD BLOCKS

YP142/4/6/8/10/12/14

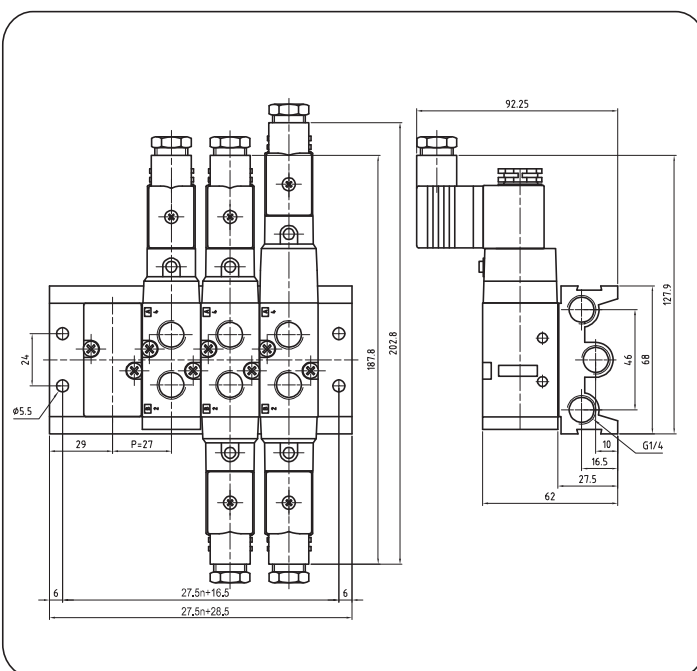


Priključna plošča za
ventile YMV, YMM14
*Mainfold Block for YMV,
YMM14*

YPP14



Zaporna plošča za YP14
Blanking Plate for YP14



Plošče YP14 so namenjene tudi sestavu multipol ventilskega otoka.
Glej stran 4.125.0.
*Manifold Block YP14 can be used in Multi Connector System. See
page 4.125.0.*

YP122/4/6/8/10/12/14

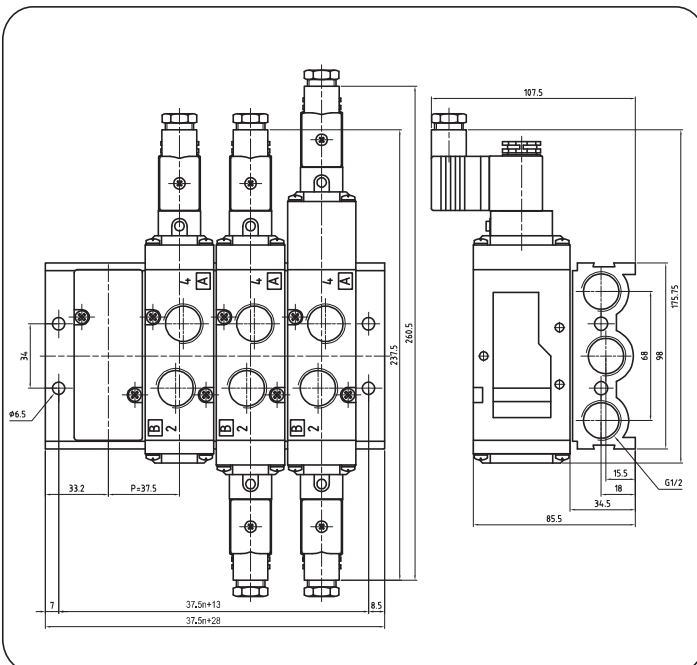


Priključna plošča za
ventile YMV, YMM12
*Mainfold Block for YMV,
YMM12*

YPP12

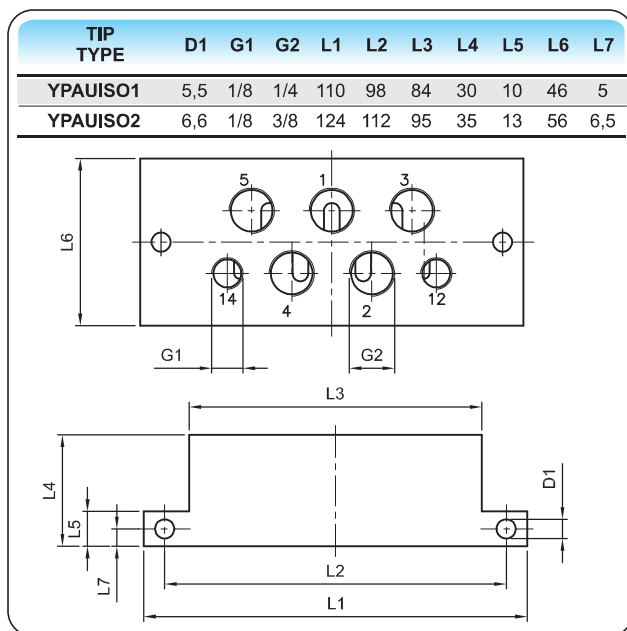


Zaporna plošča za YP12
Blanking Plate for YP12



Plošče YP12 so namenjene tudi sestavu multipol ventilskega otoka.
Glej stran 4.125.0.
*Manifold Block YP12 can be used in Multi Connector System. See
page 4.125.0.*

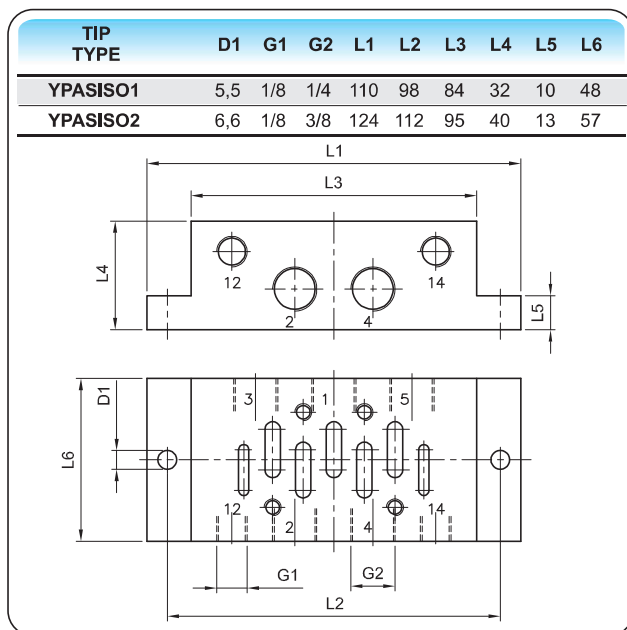
PRIKLJUČNE PLOŠČE ISO / MANIFOLD BLOCKS ISO



Priključna plošča za ventile
YMV, YMM52 ISO1 in ISO2
*Mainfold Block for
YMV, YMM52 ISO1 and ISO2*

YPAUIISO1
YPAUIISO2

Priključki na spodnji strani
*Connections on the bottom
side*



Priključna plošča za ventile
YMV, YMM52 ISO1, ISO2
*Mainfold Block for
YMV, YMM52 ISO1, ISO2*

YPASISO1
YPASISO2

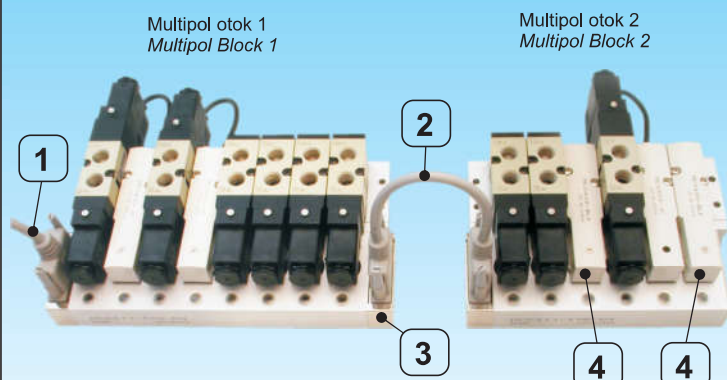
Priključki na čelni strani
*Connections on the forehead
side*



MULTIPOL OTOKI / MULTIPOL BLOCKS

MCS1/8, MCS1/4

Multipol otoki / Multipol Block Systems



- 1.....Priključni kabel / **DSUB Connecting Cable**
 2.....Povezovalni kabel / **Link Cable**
 3.....Povezovalni konektor / **Link Connector**
 4.....Prosta mesta (Zaporna plošča) / **Blank Area (Blank Plate)**



Multipol oprema je na voljo samo v izvedbi **24 V DC**.
 Multipol Block System is available only on **24 V DC**.

Preko **DSUB** priključnega kabla je mogoče krmiliti do **22** elektromagnetov.

Minimalno število priključnih mest na otoku je **4** (**4 x YMV** ventil ali **2 x YMM** ventil) oz. ustrezna kombinacija YMV in YMM ventilov.

Max. število priključnih mest na otoku je **14**.

Otoke je medsebojno mogoče povezovati vendar le do zgoraj omenjene vrednosti **22** elektromagnetov.

*It is possible to control max. **22** solenoid coils via **DSUB** connecting cable.*

*Minimum number of connecting places on block is **4**, (**4 x YMV** valves or **2 x YMM** valves) or proper combination of YMV and YMM valves.*

*Maximum number of connecting places on block is **14**. Several blocks can be connected via cable, but with only up to **22** coils.*

OZNAKA ORDER CODE	Ventil Valve	Simbol
V	YMV5218 YMV5214	
M	YMM5218 YMM5214	
G	YMM5318G YMM5314G	
E	YMM5318E YMM5314E	
B	YMM5318B YMM5314B	

Priključni kabel / **DSUB Connecting Cable**

MCS25SC3.....Dolžina / Length.....3 m

MCS25SC5.....Dolžina / Length.....5 m

MCS25SC10.....Dolžina / Length.....10 m

Povezovalni kabel / **Link Cable**

MCS25DC05.....Dolžina / Length.....0,5 m

MCS25DC10.....Dolžina / Length.....1 m

Kabli se naročajo posamezno.
Cable Type is ordered separately.

Primer naročanja / **How to order:**

MCS1/8 - 2V + 3M + 1G + - 2P - IL - K

Tip otoka in pripadajočih ventilov (G1/8 ali G1/4)
 Type of block and related valves (G1/8 or G1/4)

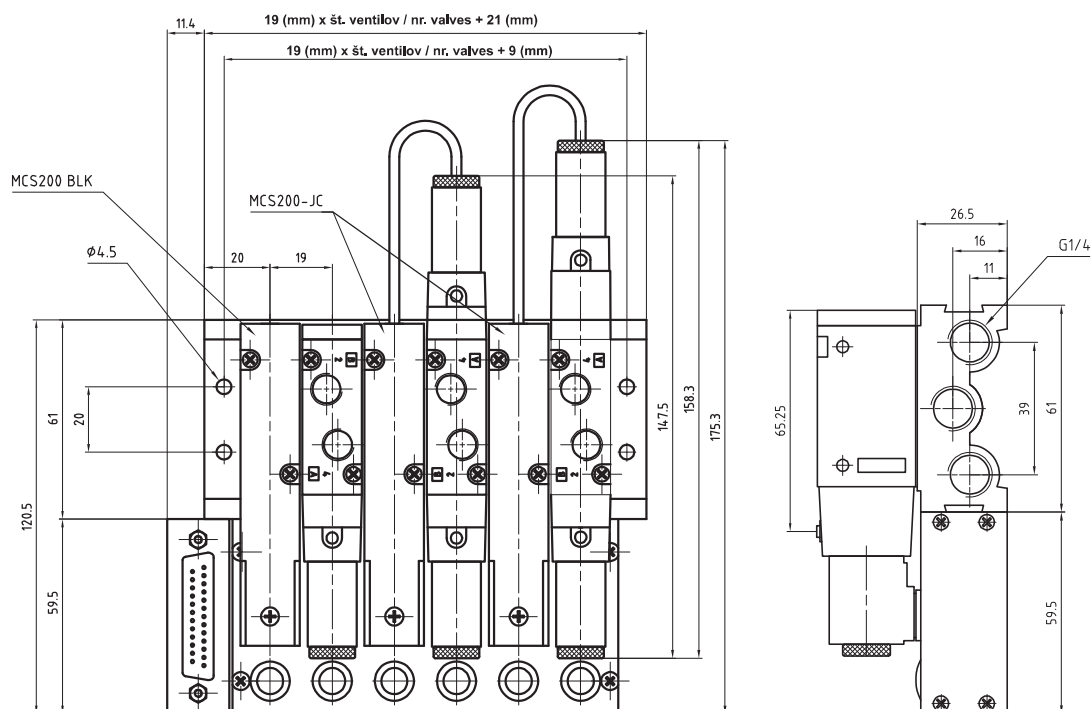
Število in tip ventilov (glej tabelo)
 Number and type of valves (see the codes in table)

Število prostih mest (zaporna plošča)
 Number of blank areas (blank plate)

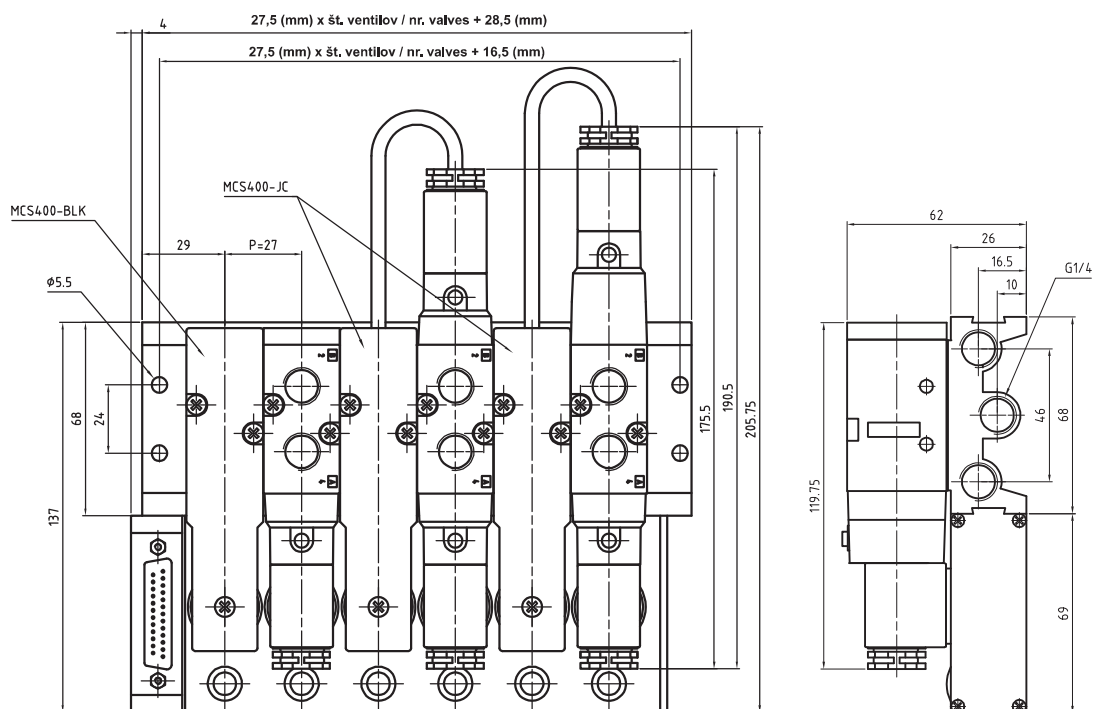
MOŽNOST: Ročni vklop ventil **ostane** v položaju
OPTION: Manual lever locking valve **stays** in position

MOŽNOST: Povezovalni konektor (za povezavo več otokov)
OPTION: Link connector (to link more blocks together)

MCS1/8



MCS1/4



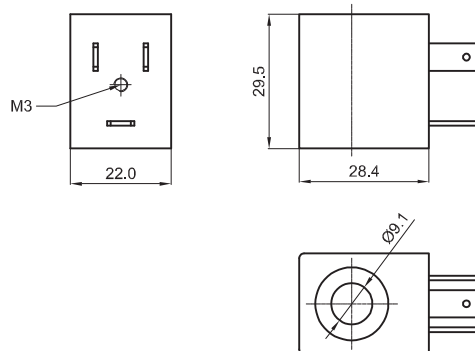
ELEKTROMAGNETNE TULJAVE / SOLENOID COILS

MS22

Elektromagnetna tuljava
Solenoid Coil

Temp.-15 +50° C
 Izolacija / *Insulation Class*.....F-Class
 odst.nap. / *Voltage Tolerances*..... +/- 10%

MS2212DC.....12 V DC // 2,5 W
MS2224DC.....24 V DC // 2,5 W
MS2224AC.....24 V AC / 50/60 Hz / 5 W
MS22110AC.....110 V AC / 50/60 Hz / 5 W
MS22220AC.....220 V AC / 50/60 Hz / 5 W

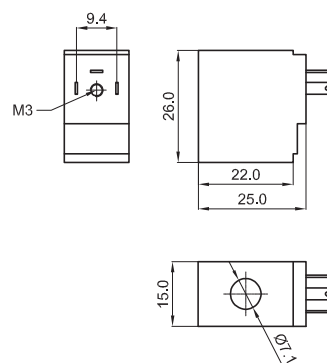


MS15

Elektromagnetna tuljava
Solenoid Coil

Temp.-15 +50° C
 Izolacija / *Insulation Class*.....F-Class
 odst.nap. / *Voltage Tolerances*..... +/- 10%

MS1512DC.....12 V DC // 2,5 W
MS1524DC.....24 V DC // 2,5 W
MS1524AC.....24 V AC / 50/60 Hz / 5 W
MS15110AC.....110 V AC / 50/60 Hz / 5 W
MS15220AC.....220 V AC / 50/60 Hz / 5 W

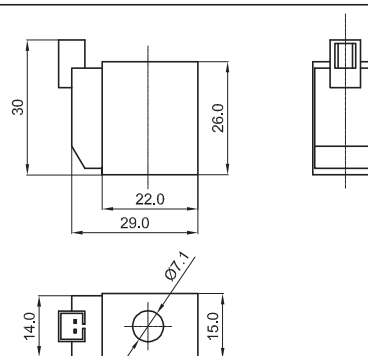


MS2

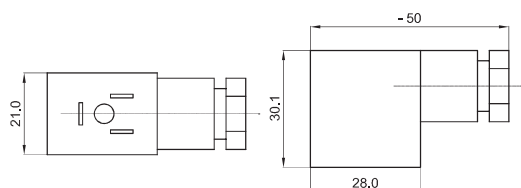
Elektromagnetna tuljava
Solenoid Coil

Temp.-15 +50° C
 Izolacija / *Insulation Class*.....F-Class
 odst.nap. / *Voltage Tolerances*..... +/- 10%

MS224DC.....24 V DC // 2,5 W



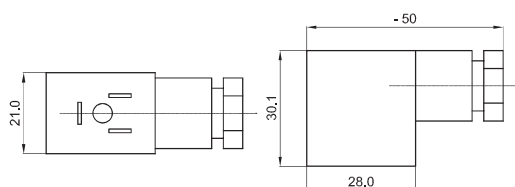
KONEKTORJI / CONNECTORS



KON22

Konektor / Connector

Konektor za elektromagnete MS22
Connector for Solenoid Coils MS22

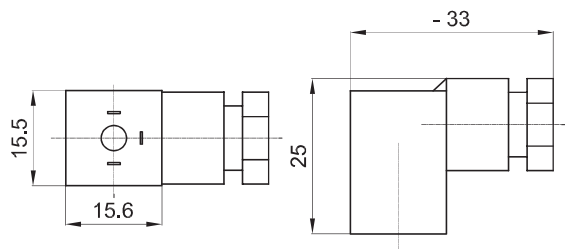


KON2224 LED / KON22220 LED

Konektor / Connector

KON2224 LED.....Konektor za elektromagnete MS2224DC
Connector for Solenoid Coils MS2224DC

KON22220 LED.....Konektor za elektromagnete MS22220AC
Connector for Solenoid Coils MS22220AC



KON15

Konektor / Connector

Konektor za elektromagnete MS15
Connector for Solenoid Coils MS15



KON206 / KON210

Konektor / Connector

Konektor za elektromagnet MS2
Connector for Solenoid Coil MS2

KON206.....dolžina žic / Cable length.....0,6 m
KON210.....dolžina žic / Cable length.....1 m



ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES

MV221/2/3/4/5/6



3/2 ventil, elektro krmiljen, normalno zaprt (z ročnim vklopom)

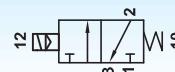
3/2 Solenoid Valve, N.C., (Manual turn on)

Temperatura / Temperature.....max. +60° C

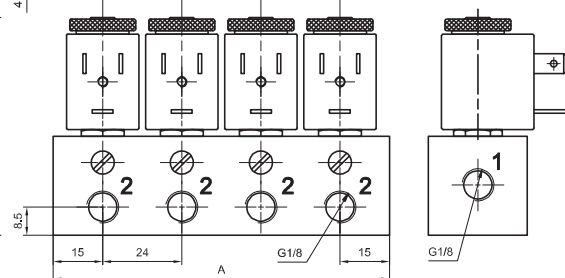
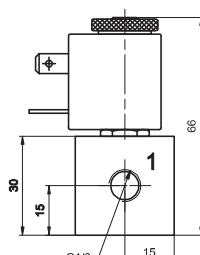
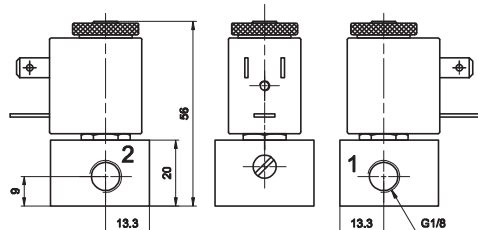
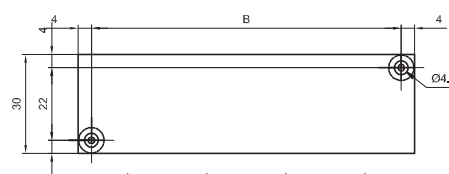
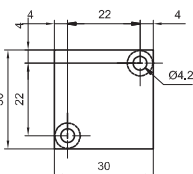
Tlak / Pressure.....0 - 10 bar

Pretok / Flow (5 bar).....	35 l/min
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Navoj / Thread.....G 1/8



Št. ventilov Number of Valves	A	B
2	54	46
3	78	70
4	102	94
5	126	118
6	150	142



MV3218

**3/2 ventil, elektro krmiljen, normalno zaprt
(z ročnim vklopom)**

3/2 Solenoid Valve, N.C., (Manual turn on)

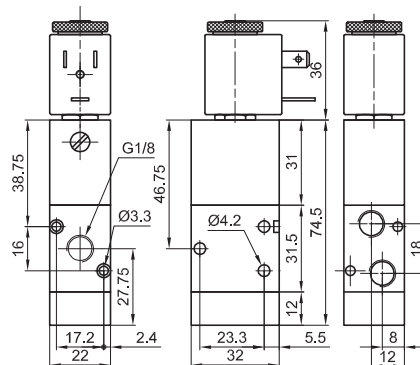
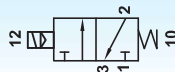


Temperatura / Temperature.....max. +60° C

Tlak / Pressure.....1,5 - 10 bar

Pretok / Flow (5 bar).....550 l/min

Navoj / Thread.....G 1/8



MV5218

**5/2 ventil, elektro krmiljen
(z ročnim vklopom)**

5/2 Solenoid Valve, (Manual turn on)

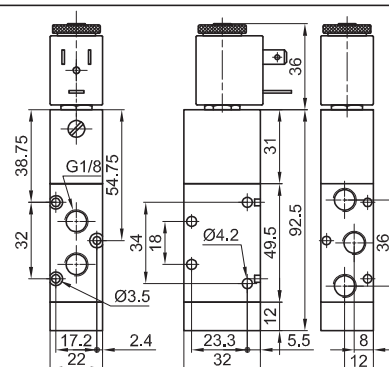
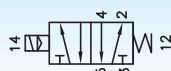


Temperatura / Temperature.....max. +60° C

Temp. / Pressure.....1,5 - 10 bar

Pretok / Flow (5 bar).....550 l/min

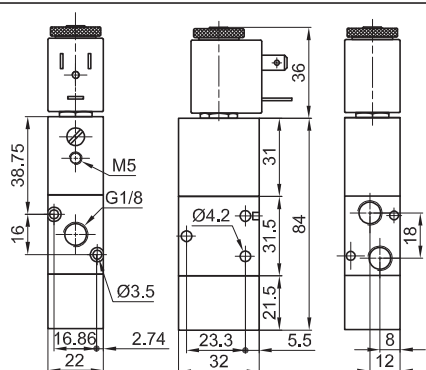
Navoj / Thread.....G 1/8



|| 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 necessary when filtered, dry air is used!

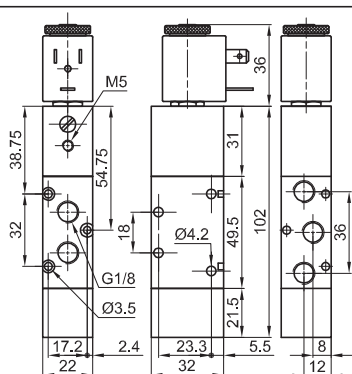
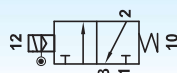
ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES



3/2 ventil, normalno zaprt, dodatno napajanje (z ročnim vklopom)
3/2 Solenoid Valve, N.C., External air supply (Manual turn on)

MV3218P

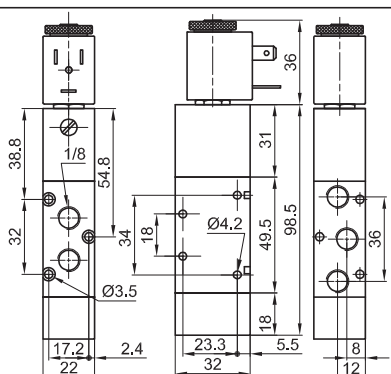
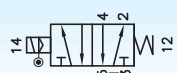
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....-0,95 - 10 bar
 Pretok / Flow (5 bar).....550 l / min
 Navoj / Thread.....G 1/8



5/2 ventil, dodatno napajanje (z ročnim vklopom)
5/2 Solenoid Valve, External air supply (Manual turn on)

MV5218P

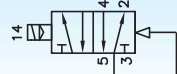
Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....-0,95 - 10 bar
 Pretok / Flow (5 bar).....550 l/min
 Navoj / Thread.....G 1/8



5/2 ventil, elektro krmiljen, vrača ga zrak (z ročnim vklopom)
5/2 Solenoid Valve, Air returned (Manual turn on)

MV5218L

Temperatura / Temperature.....max. +60° C
 Tlak / Pressure.....1,5 - 10 bar
 Pretok / Flow (5 bar).....550 l/min
 Navoj / Thread.....G 1/8



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

Medij / Fluid

Zrak, filtriran 40µm, naoljen* ali nenaoljen
 Filtered Air 40µm, lubricated* or not

Magneti in konektorji Coils and connectors

MS22 + KON22**

Material

telo ventila / Valve Body.....Aluminium
 tesnila / Seals.....NBR
 vzmet / Spring.....INOX
 vreteno / Spool.....Aluminium
 notranji deli / Interior parts....Med. / Brass



*Uporabljati samo olje ISO VG 32 klasa1
 *Use only ISO VG 32 Class 1 Lubricant

**Magneti in konektorji glej stran 4.135.0,4.140.0
 **Solenoid Coils and connectors, see page 4.135.0,4.140.0



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

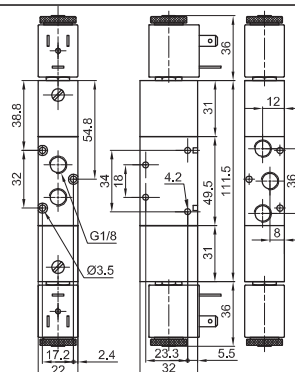
ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES

MM5218

5/2 ventil, elektro krmiljen z obeh strani
(z ročnim vklopom)
5/2 Solenoid Valve, Double side activated
(Manual turn on)



Temperatura / Temperature.....max. +60°
C
Tlak / Pressure.....1 - 10 bar
Pretok / Flow (5 bar).....550 l/min
Navoj / Thread.....G 1/8

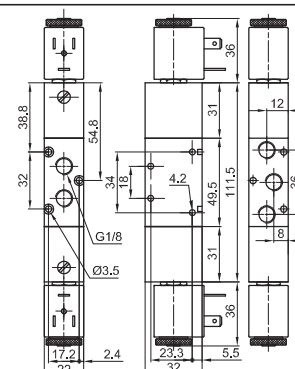
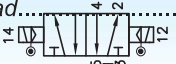


MM5218P

5/2 ventil, elektro krmiljen in dodatno
napajan z obeh strani (z ročnim vklopom)
5/2 Solenoid Valve, Double side activated
External air supply
(Manual turn on)



Temperatura / Temperature.....max. +60°
C
Tlak / Pressure.....0 - 10 bar
Pretok / Flow (5 bar).....550 l/min
Navoj / Thread.....G 1/8

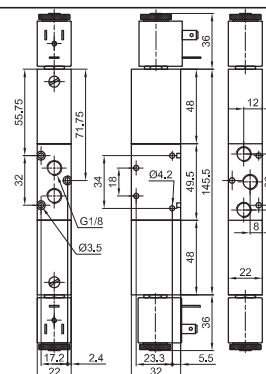
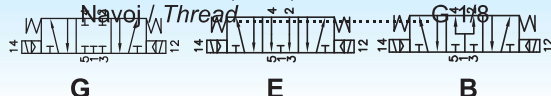


MM5318G/E/B

5/3 ventil, elektro krmiljen
(z ročnim vklopom)
5/3 Solenoid Valve (Manual turn on)



Temperatura / Temperature.....max. +60°
C
Tlak / Pressure.....1 - 10 bar
Pretok / Flow (5 bar).....550 l/min
Navoj / Thread.....G 1/8



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

Medij / Fluid	Zrak, filtriran 40µm, naoljen* ali nenaoljen Filtered Air 40µm, lubricated* or not
Magneti in konektorji Coils and connectors	MS22 + KON22**
Material	telo ventila / Valve Body.....Aluminium tesnila / Seals.....NBR vzmet / Spring.....INOX vreteno / Spool.....Aluminium notranji deli / Interior parts...Med. / Brass



*Uporabljati samo olje ISO VG 32 klasa 1
*Use only ISO VG 32 Class 1 Lubricant

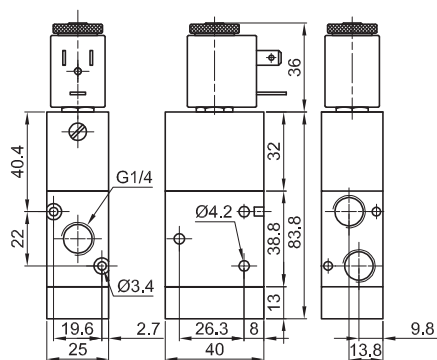
**Magneti in konektorji glej stran 4.135.0, 4.140.0

**Solenoid Coils and connectors, see page 4.135.0, 4.140.0



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

ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES



3/2 ventil, elektro krmiljen, normalno zaprt
(z ročnim vklopom)
3/2 Solenoid Valve, N.C. (Manual turn on)

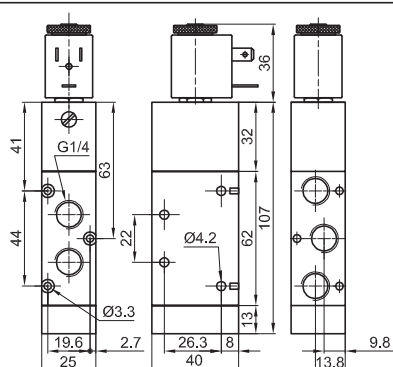
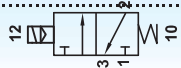
MV3214

Temperatura / Temperature.....max. +60°
C

Tlak / Pressure.....1,5 - 10 bar

Pretok / Flow (5 bar).....1000 l/min

Navoj / Thread.....G 1/4



**5/2 ventil, elektro krmiljen
(z ročnim vklopom)**

MV5214

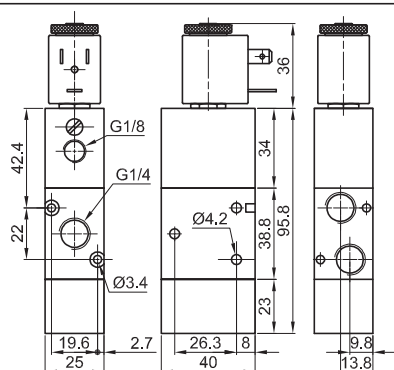
5/2 Solenoid Valve (Manual turn on)

Temperatura / *Temperature*.....max. +60°
C

Tlak / Pressure.....1,5 - 10 bar

Pretok / Flow (5 bar).....	1000 l/min
----------------------------	------------

Navoi / Thread.....G 1/4



3/2 ventil, normalno zaprt, dodatno napajanje (z ročnim vklopom)

MV3214P

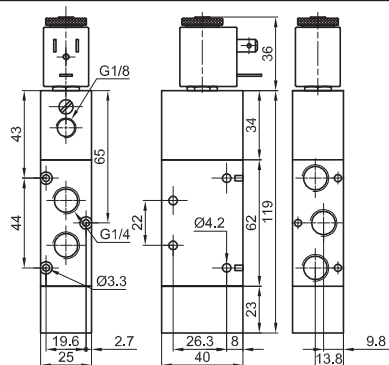
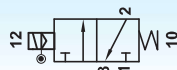
3/2 Solenoid Valve, N.C., External Air Supply (Manual turn on)

Temperatura / Temperature.....max. +60° C

Tlak / Pressure.....-0,95 - 10 bar

Pretok / Flow (5 bar).....1000 l/min

Navoj / Thread.....G 1/4



**5/2 ventil, dodatno napajanje
(z ročnim vklopom)**

MV5214P

5/2 Solenoid Valve, External air Supply (Manual turn on)

Temperatura / Temperature.....max. +60° C

Tlak / Pressure.....-0,95 - 10 bar

Pretok / Flow (5 bar).....1000 l/min

Navoi / Thread.....G 1/4



|| 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 necessary when filtered, dry air is used!

ELEKTRIČNO KRMILJENI VENTILI / SOLENOID ACTUATED VALVES

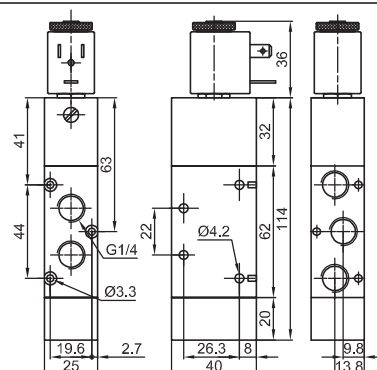
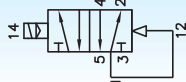
MV5214L

5/2 ventil, elektro krmiljen, vrača ga zrak
(z ročnim vklopom)

5/2 Solenoid Valve, Air returned
(Manual turn on)



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



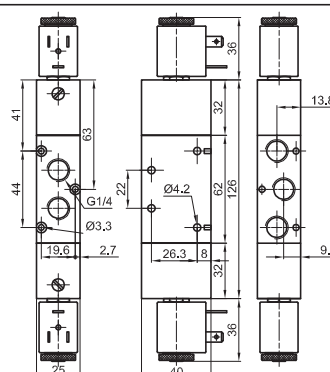
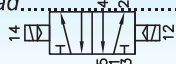
MM5214

5/2 ventil, elektro krmiljen z obeh strani
(z ročnim vklopom)

5/2 Solenoid Valve, Double side Activated
(Manual turn on)



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



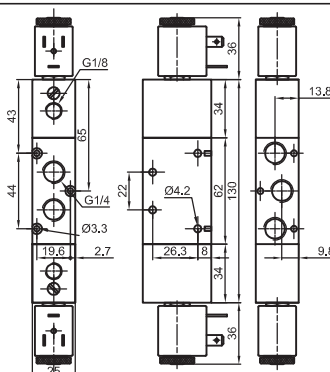
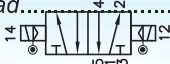
MM5214P

5/2 ventil, elektro krmiljen in dodatno
napajan z obeh strani (z ročnim vklopom)

5/2 Solenoid Valve, Double side Activated,
Double Side External Air Supply
(Manual turn on)



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



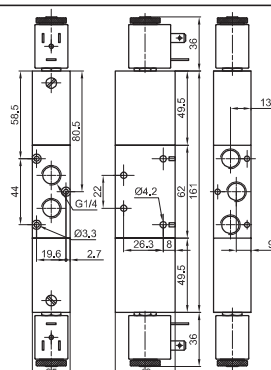
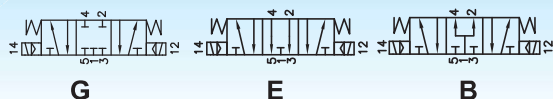
MM5314G/E/B

5/3 ventil, elektro krmiljen
(z ročnim vklopom)

5/3 Solenoid Valve (Manual turn on)



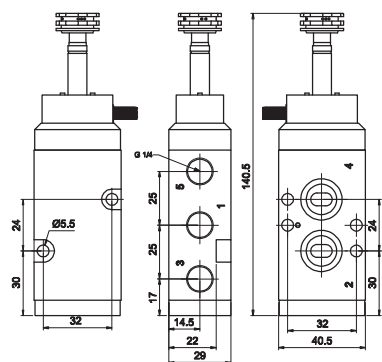
Temperatura / Temperature.....max. +60° C
Tlak / Pressure.....1 - 10 bar
Pretok / Flow (5 bar).....1000 l/min
Navoj / Thread.....G 1/4



Vsi ventili so mazani s trajnim mazivom. Mazanje pri filtriranem in sušenem zraku ni potrebno!

All valves are greased with permanent grease. Lubrication is not necessary when filtered, dry air is used!

ELEKTRIČNO KRMILJENI VENTILI/ SOLENOID ACTUATED VALVES



5/2 ventil, enostransko elektromagnetno krmiljen
5/2 Position Solenoid Valve

YMV5214NAM

Temperatura / *Temperature*.....max. +60° C
 Tlak / *Pressure*.....1,5 -10 bar
 Pretok / *Flow* (5 bar).....2000 l / min
 Navoj / *Thread*.....G 1/4



*Uporabljati samo olje ISO VG 32 klasa1

**Use only ISO VG 32 Class 1 Lubricant*

****Magnetni konektorji glej stran 4.135.0,4.140.0**

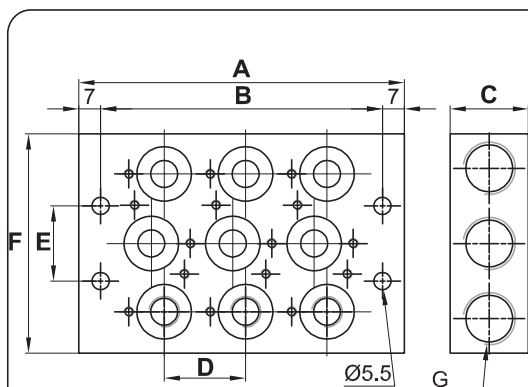
****Solenoid Coils and connectors, see page 4.135.0,4.140.0**

PRIKLJUČNE PLOŠČE / MANIFOLD BLOCKS

TIP TYPE	VENTILI VALVES	G	A	B	C	D	E	F
P1/82	2	1/4	72	58	20	24	20,5	60
P1/83	3	1/4	96	82	20	24	20,5	60
P1/84	4	1/4	120	106	20	24	20,5	60
P1/85	5	1/4	144	130	20	24	20,5	60
P1/86	6	1/4	168	154	20	24	20,5	60
P1/88	8	1/4	216	202	20	24	20,5	60
P1/810	10	1/4	264	250	20	24	20,5	60
P1/42	2	3/8	78	64	25	26	24	70
P1/43	3	3/8	104	90	25	26	24	70
P1/44	4	3/8	130	116	25	26	24	70
P1/45	5	3/8	156	142	25	26	24	70
P1/46	6	3/8	182	168	25	26	24	70
P1/48	8	3/8	234	220	25	26	24	70

P1/82/3/4/5/6/8/10
P1/42/3/4/5/6/8/10

Priključna plošča za ventile 3/2, 5/2, 5/3
Mainfold Block for Valves 3/2, 5/2, 5/3



ZAPORNA PLOŠČA BLANK PLATE

PP1/4

PP1/8



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 necessary when filtered, dry air is used!