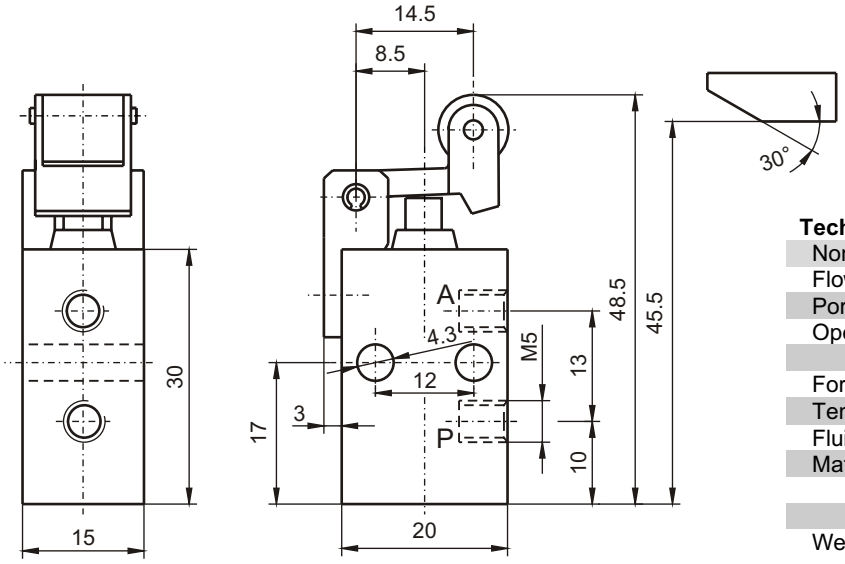
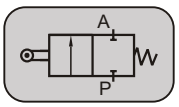
C

Valves

mechanically, manually and pneumatically actuated

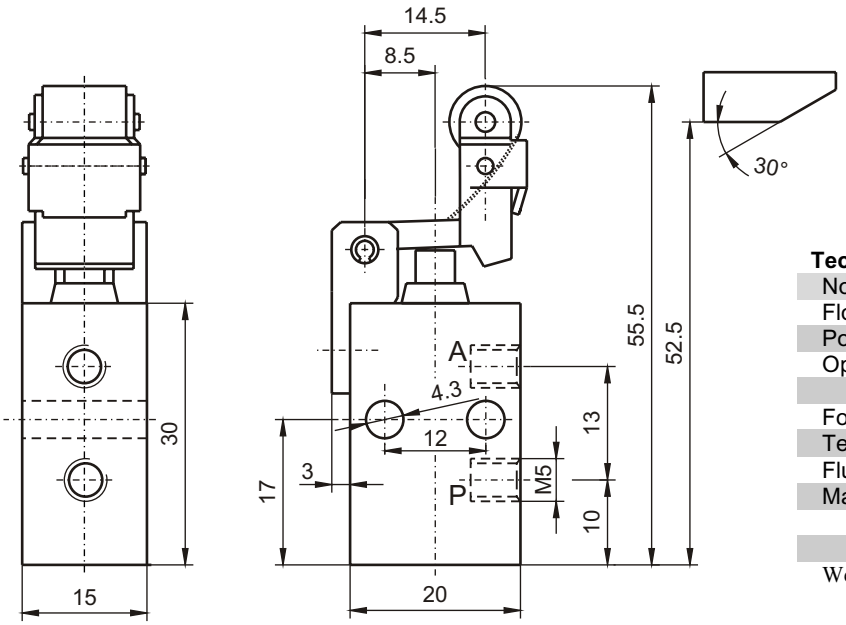


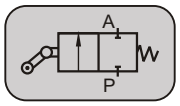


237-957 200

Technical data:

Nominal size	2 mm
Flow	80 l/min
Port size	M5
Operating pressure min.	-0,95
max.	+8 bar
Force at 6 bar	12,5 N
Temperature range	-10 to +60 C
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,040 kg

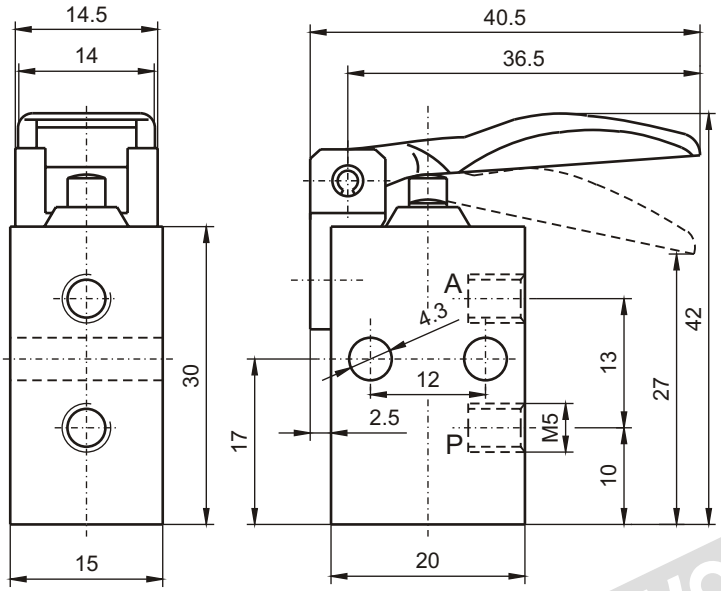


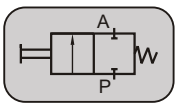


237-957 300

Technical data:

Nominal size	2 mm
Flow	80 l/min
Port size	M5
Operating pressure min.	-0,95
max.	+8 bar
Force at 6 bar	12,5 N
Temperature range	-10 to +60 C
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,043 kg



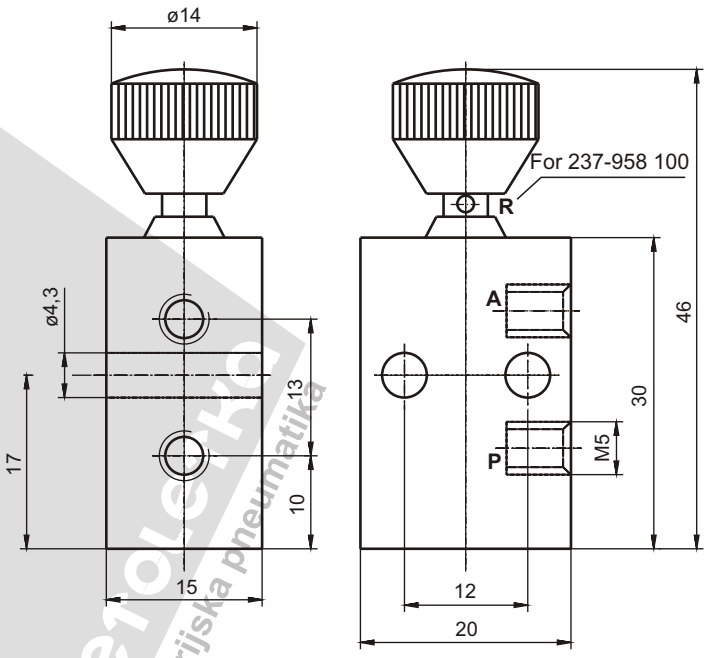


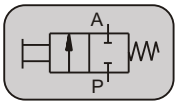
237-957 400

Technical data:

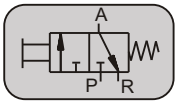
Nominal size	2 mm
Flow	80 l/min
Port size	M5
Operating pressure min.	-0,95
max.	+8 bar
Force at 6 bar	8 N
Temperature range	-10 to +60 C
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,037 kg

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237-957 100



237-958 100

Technical data:

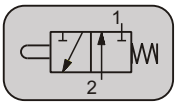
Nominal size	2 mm
Flow	80 l/min
Port size	M5
Operating pressure min.	-0,95
max.	+8 bar
Force at 6 bar	23 N
Temperature range	-10 to +60 C
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,028 kg

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Order No.	Actuating force at 10 bar (N)	Weight (kg)
237-497 000	1	0,020
237-498 000	10	0,045

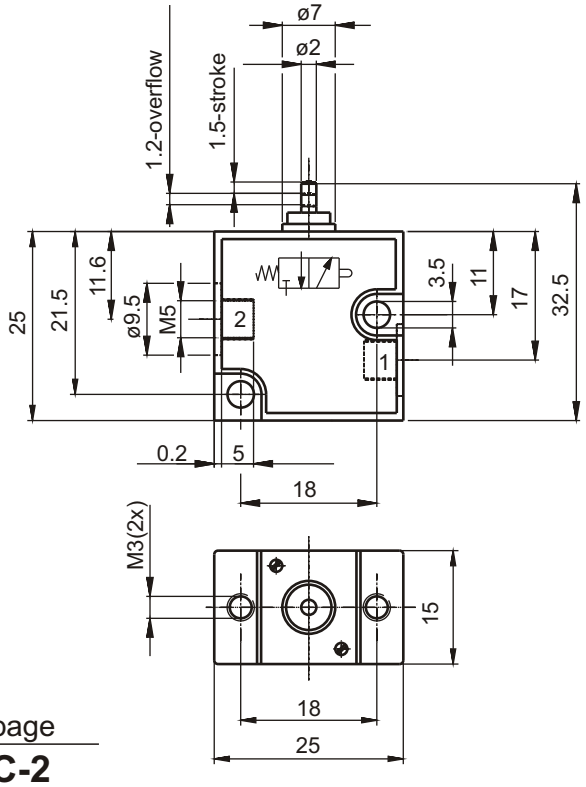
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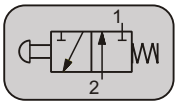
Nominal size	2 mm
Operating pressure max.	10 bar
Flow	56 l/min
Temperature range	-25 to +80 C
Fluid	Filtered air



1 - inlet
2 - Outlet

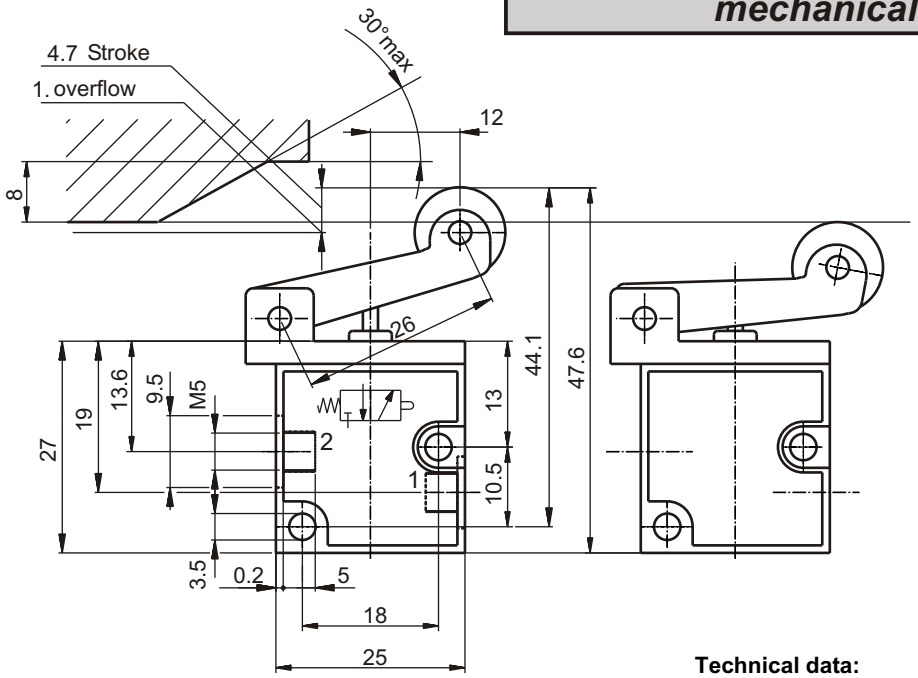
237-497 000

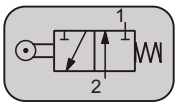




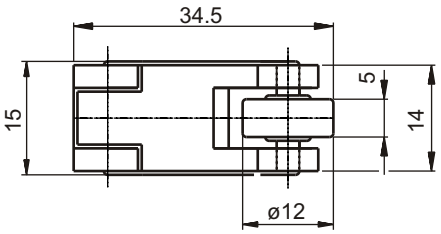
1 - inlet
2 - Outlet

237-498 000





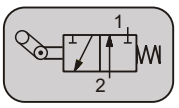
237-499 000



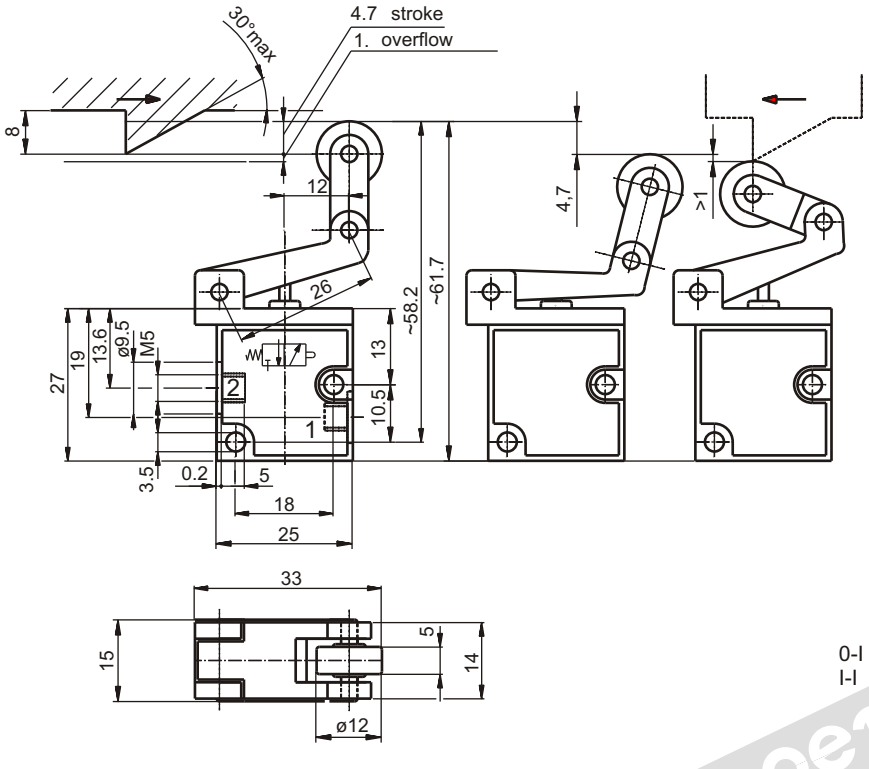
Technical data:

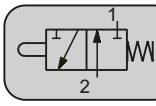
Nominal size	2 mm
Operating pressure max.	10 bar
Flow	56 l/min
Temperature range	-25 to +80 C
Fluid	Filtered air

Order No.	Actuating force at 10 bar (N)	Weight (kg)
237-499 000	0,5	0,035
237-500 000	0,5	0,040
237-501 000	1	0,050

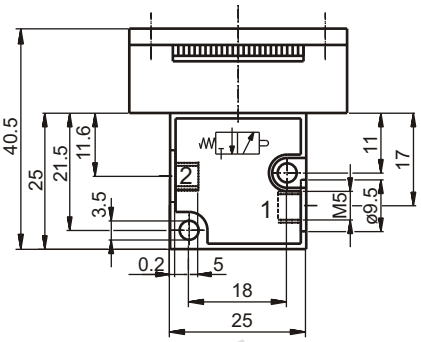


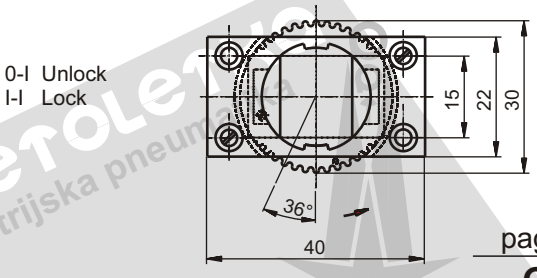
237-500 000



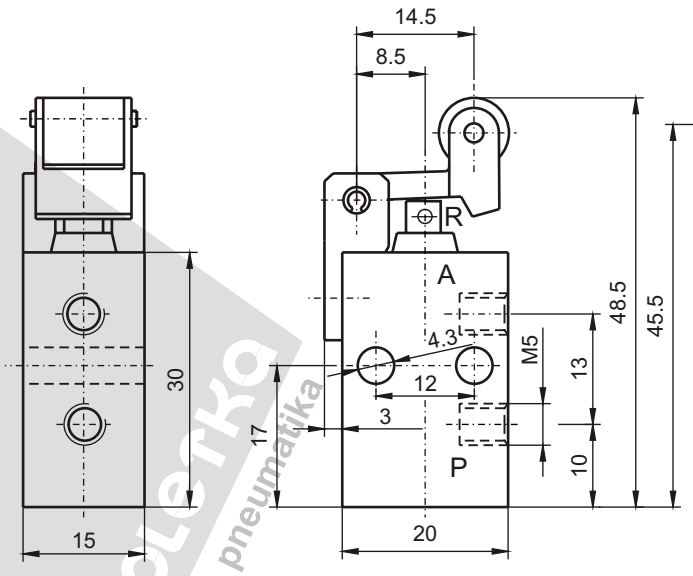


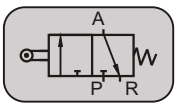
237-501 000





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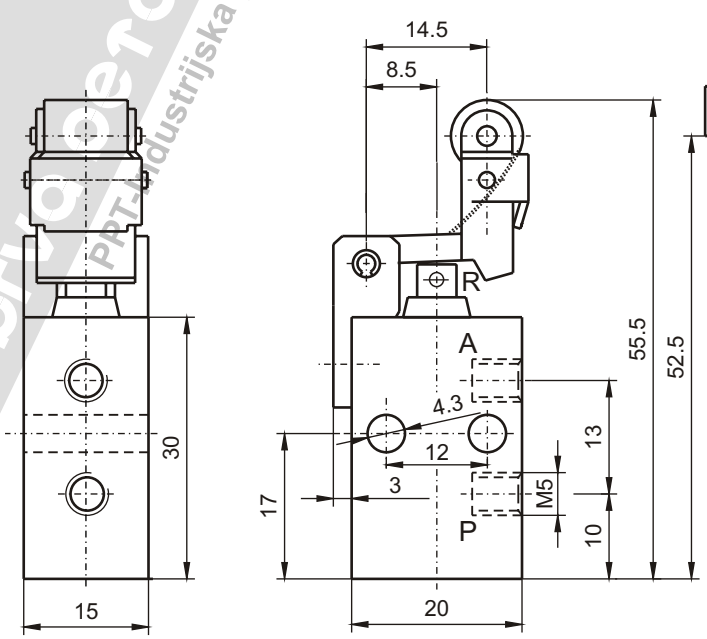


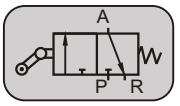


237-958 200

Technical data:

Nominal size	2 mm
Flow	80 l/min
Port size	M5
Operating pressure min.	-0,95
max.	+8 bar
Force at 6 bar	12,5 N
Temperature range	-10 to +60 C
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,040 kg

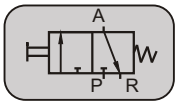




237-958 300

Technical data:

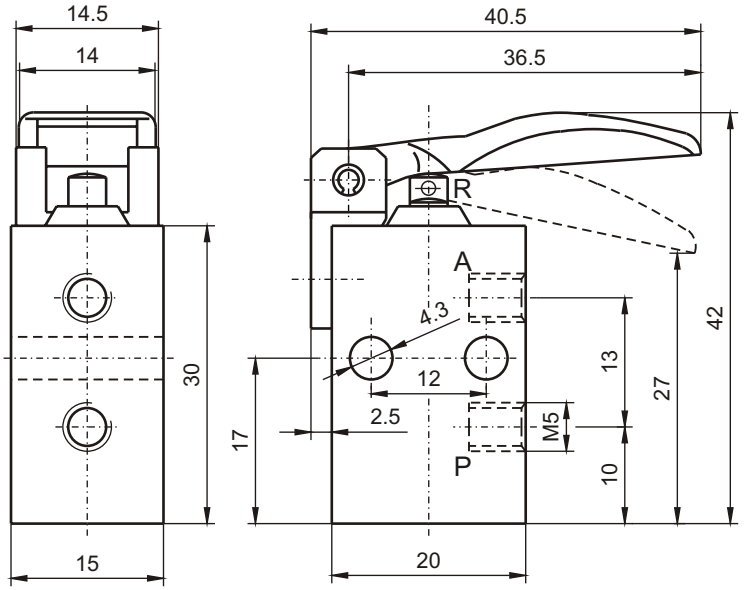
Nominal size	2 mm
Flow	80 l/min
Port size	M5
Operating pressure min.	-0,95
max.	+8 bar
Force at 6 bar	12,5 N
Temperature range	-10 to +60 C
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,043 kg



237-958 400

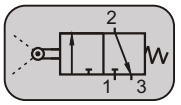
Technical data:

Nominal size	2 mm
Flow	80 l/min
Port size	M5
Operating pressure min.	-0,95
max.	+8 bar
Force at 6 bar	12,5 N
Temperature range	-10 to +60 C
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,037 kg

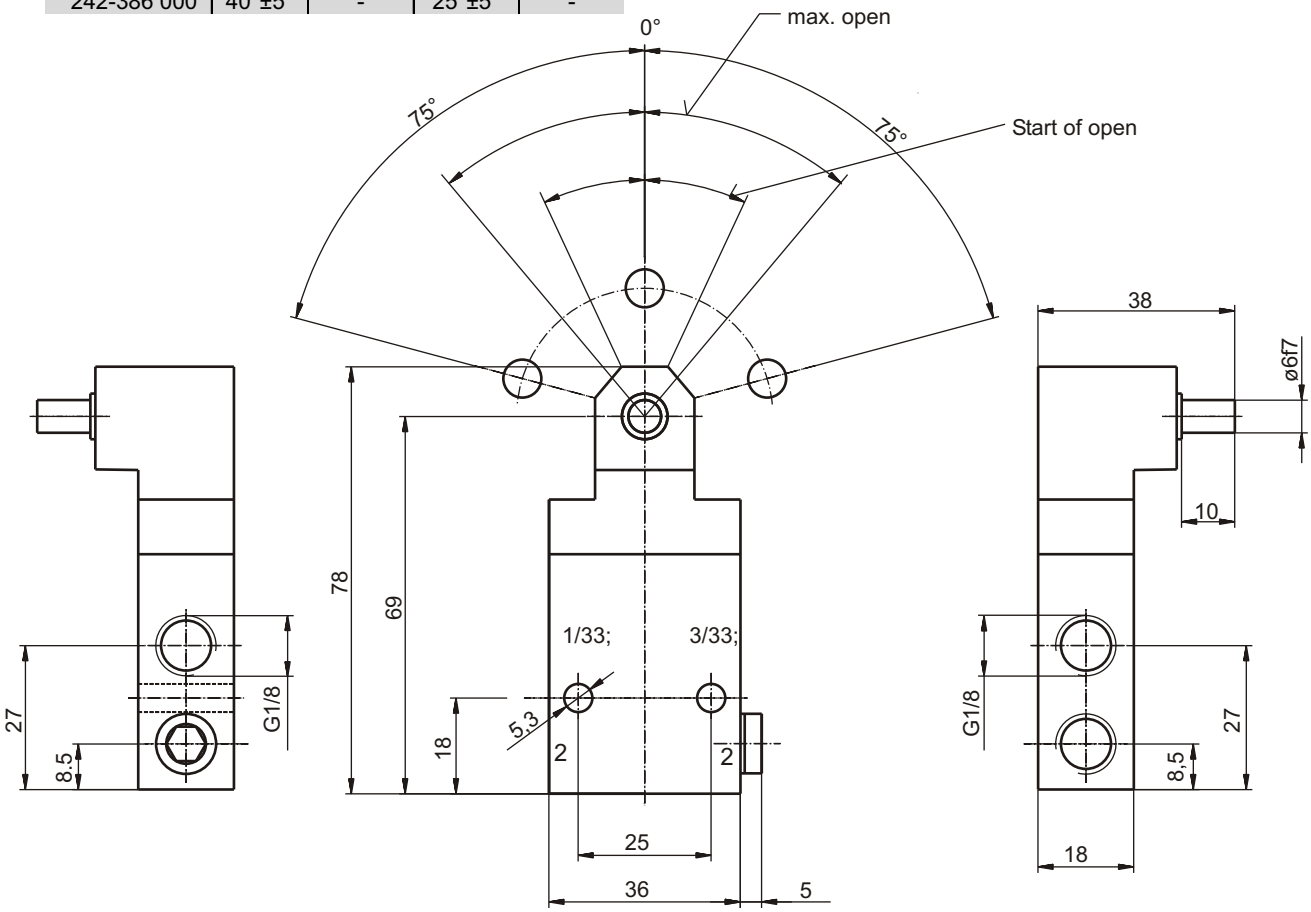


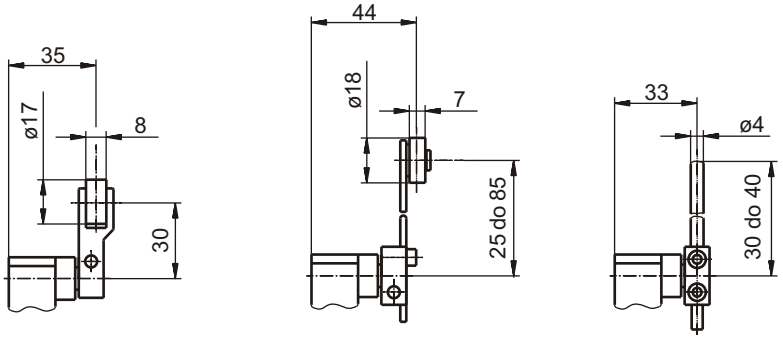
originalerca
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Type	Angle value:			
242-384 000	40°±5°	40°±5°	25°±5°	25°±5°
242-385 000	-	40°±5°	-	25°±5°
242-386 000	40°±5°	-	25°±5°	-



242-384 000
242-385 000
242-386 000

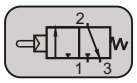




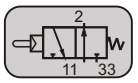
242-377100 242-377200 242-377300

Technical data:	
Nominal size	3.5 mm
Flow	120 l/min
Port size	G 1/8
Operating pressure min.	-0,95
max.	+8 bar
Actuating force	7 N (at p=6 bar) for 242-377 100
Temperature range	-10 to +60 C
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,170 kg

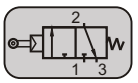
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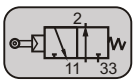
237-907 000



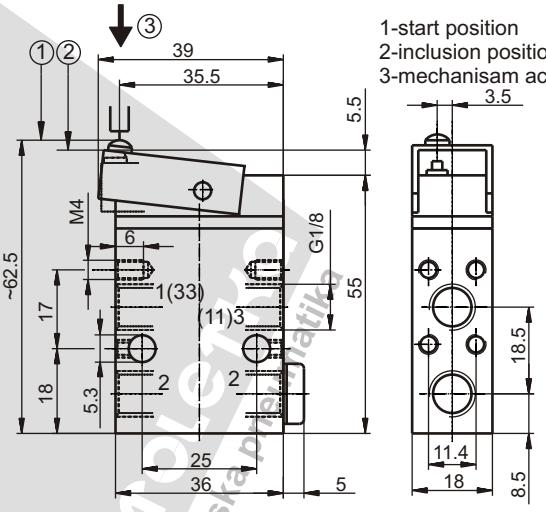
237-908 000

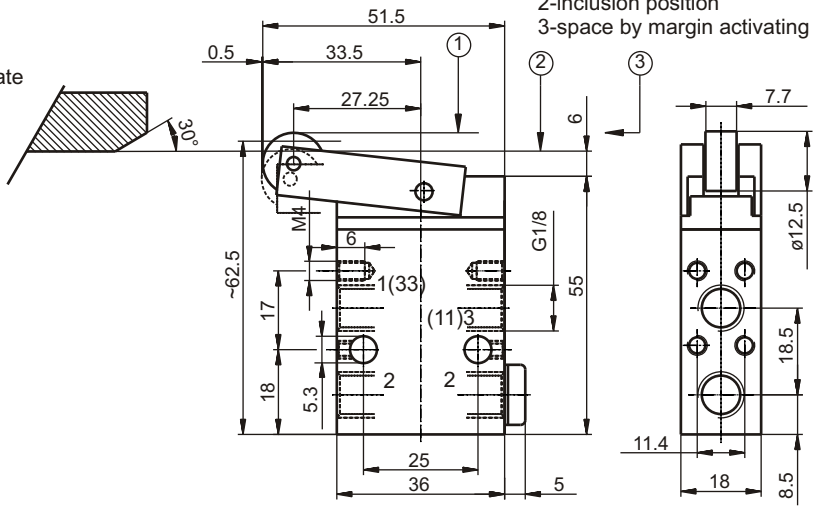


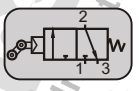
237-907 100



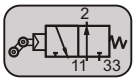
237-908 100



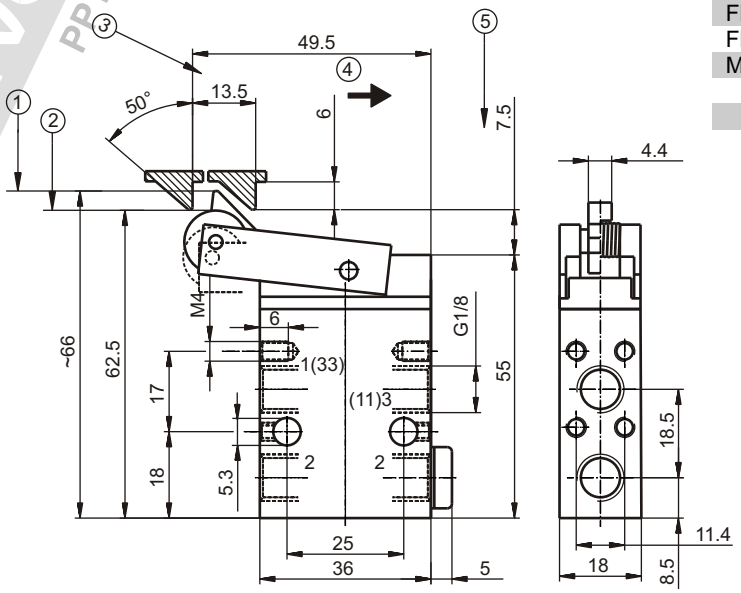




2374-907 200



237-908 200

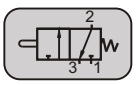


Technical data:

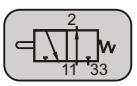
Port size	G 1/8
Operating pressure min.	2,8
max.	8 bar
Temperature range	-10 to +60 C
Flow at p=6 bar and p=1 bar	120 l/min
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR

Type:	Actuated force at 6 bar (N)	Weigh t (kg)
237-907 000	2,6	0,110
237-908 000	2,6	0,110
237-907 100	1,8	0,120
237-908 100	1,8	0,120
237-907 200	2,2	0,120
237-908 200	2,2	0,110

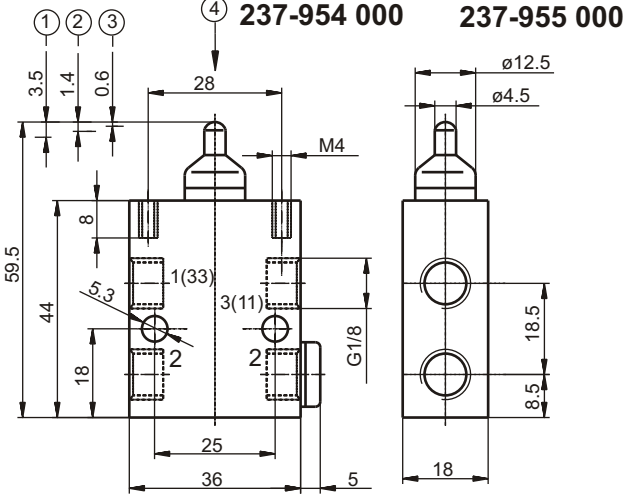
1-start position
2-inclusion position
3-min. actuating stroke
4-actuating back stroke
5-space by margin activating



237-954 000



237-955 000

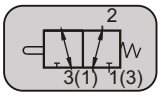


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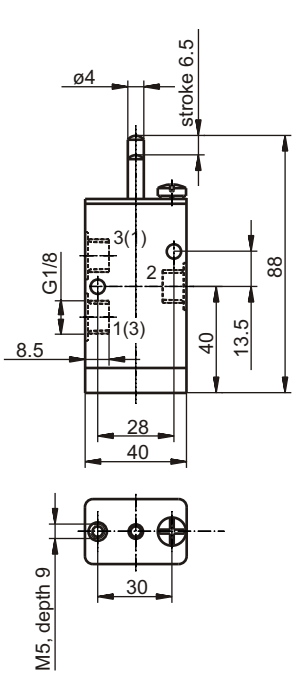
Port size	G 1/8
Operating pressure min.	-0,95 bar
max.	10 bar
Temperature range	-10 to +60 C
Flow at p=6 bar an p=1 bar	40 l/min
Force at 6 bar	28 N
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,090 kg

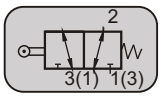
1-max. stroke
2-max. open
3-open start
4-direction of actuating force

Technical data:	
Fluid	Filtered air
Operating pressure max.	10 bar
Nominal size	4 mm
Port size	G 1/8
Flow (Qn) at 6 bar, p=1 bar	400 l/min
Temperature range	-15 to +80 C

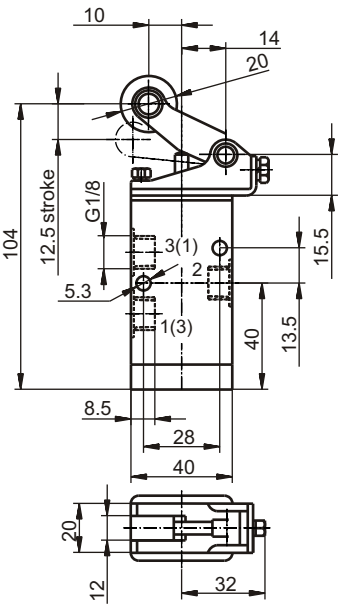


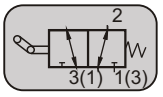
237-833 000



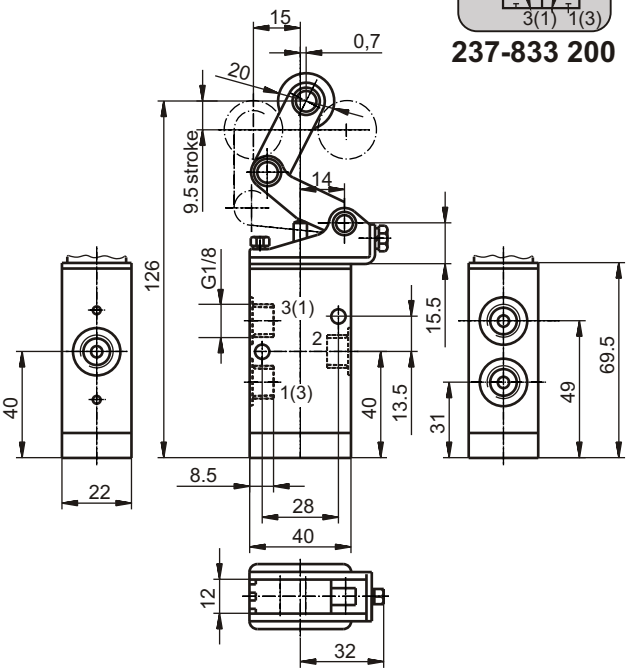


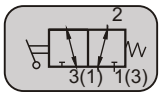
237-833 100



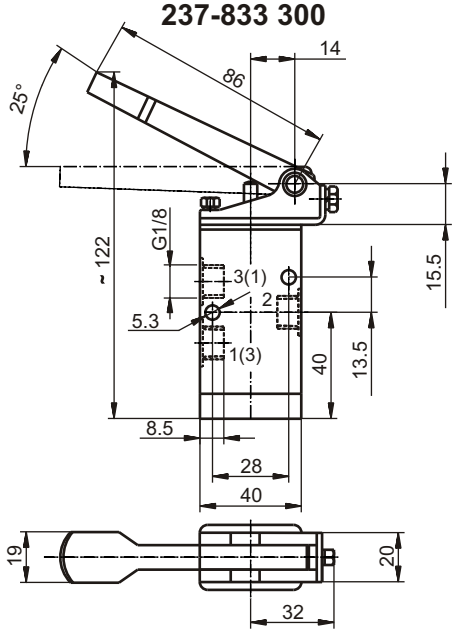


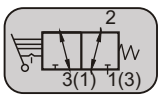
237-833 200



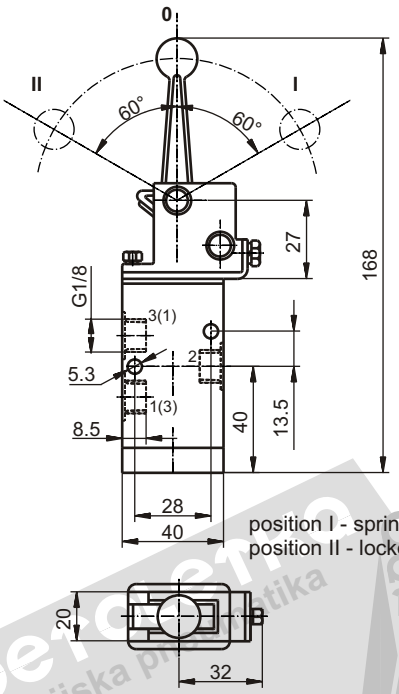


237-833 300





237-833 500



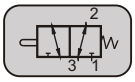
position I - spring return
position II - locked

1, (1) - inlet
2 - outlet
3, (3) - exhaust

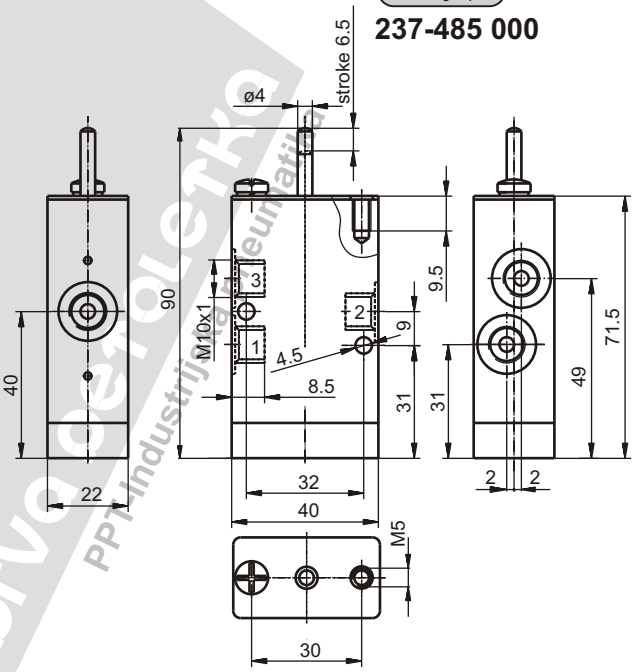
Normally closed-inlet on 1
Normally opened-inlet on (1)

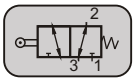
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Technical data:	
Nominal size	4 mm
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	400 l/min
Temperature range	-25 to +80 C
Fluid	Filtered air

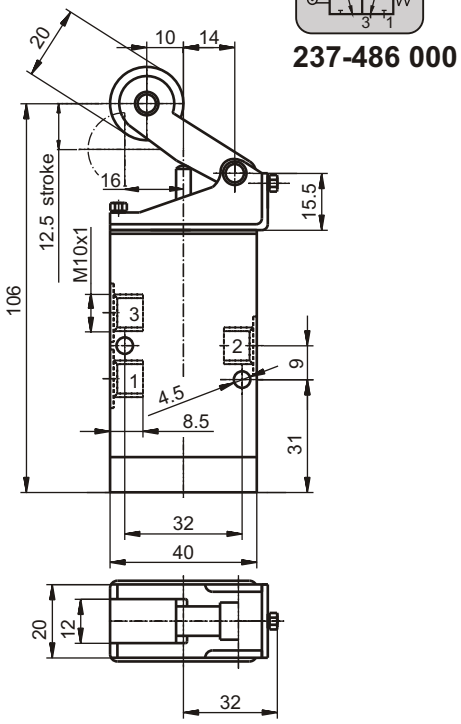


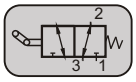
237-485 000



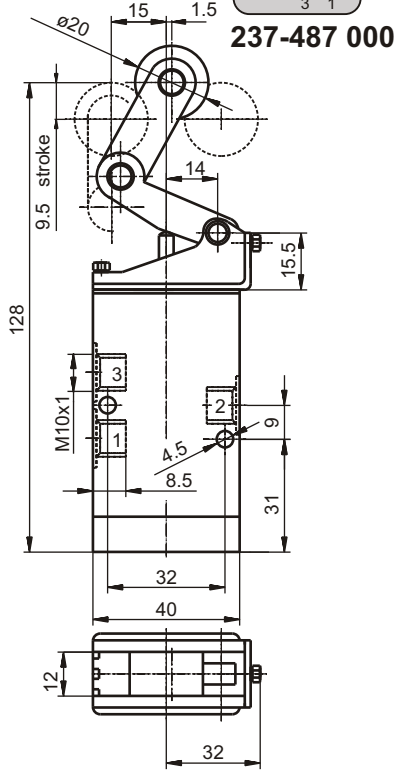


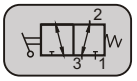
237-486 000





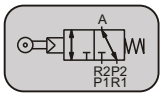
237-487 000





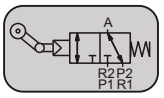
237-488 000

C

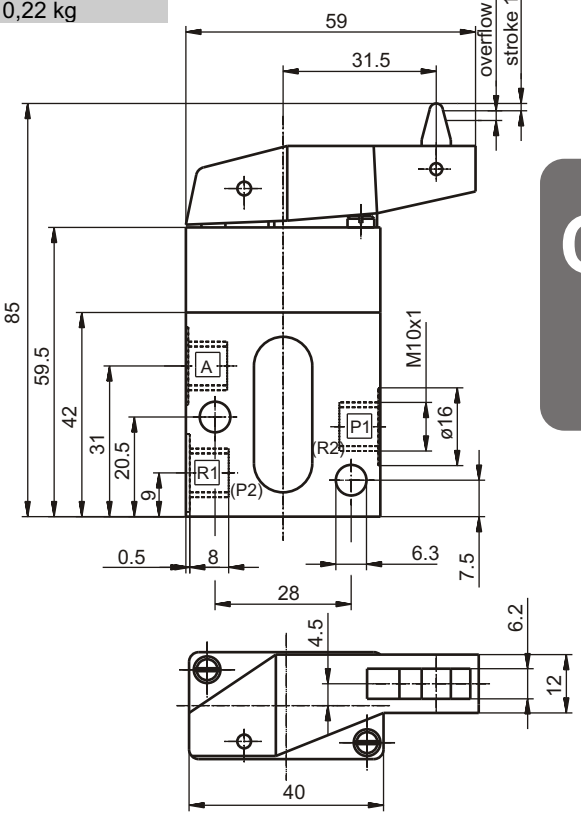


236-321 000

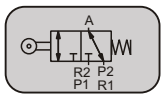
Technical data:	
Nominal size	4 mm
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	400 l/min
Actuating force at 10 bar	5 N
Temperature range	-25 to +80 C
Fluid	Filtered air
Weight	0,22 kg



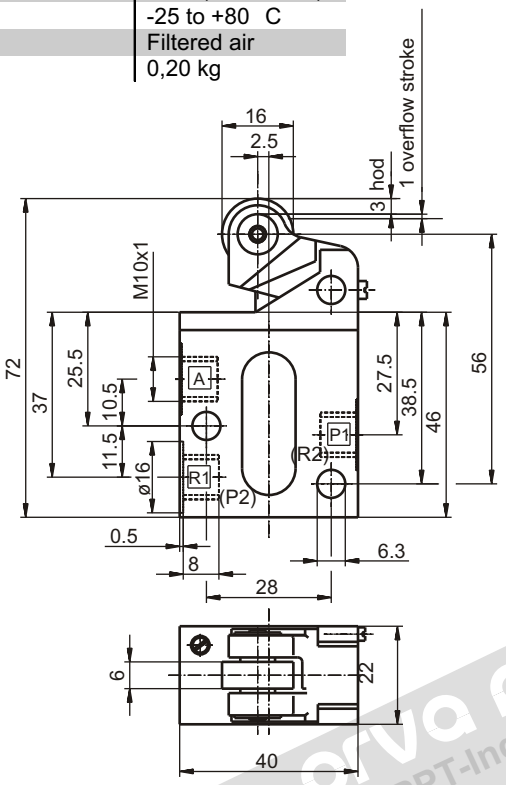
236-323 000

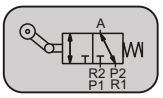


Technical data:	
Nominal size	4 mm
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	350 l/min
Actuating force at 10 bar	30 N (inlet on P1)
	60 N (inlet on P2)
Temperature range	-25 to +80 C
Fluid	Filtered air
Weight	0,20 kg

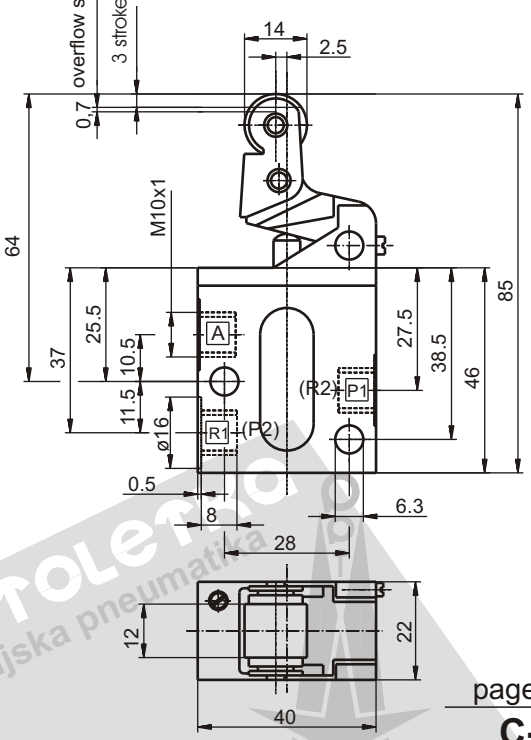


236-285 000

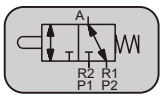




236-320 000

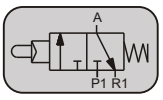


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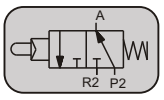


237-502 000

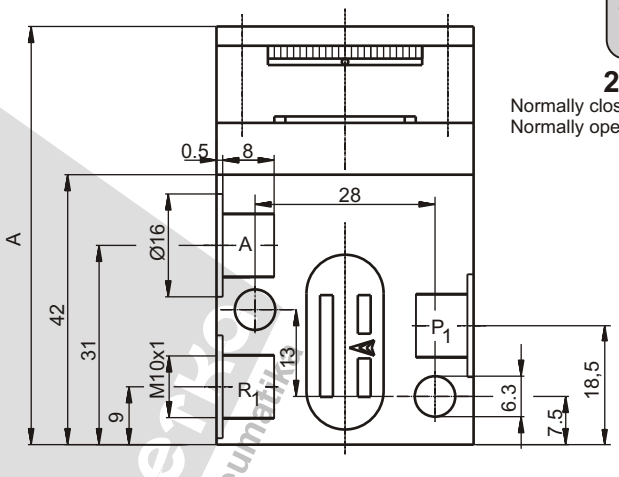
Normally closed (NC) - inlet on P1
Normally opened (NO) - inlet on P2



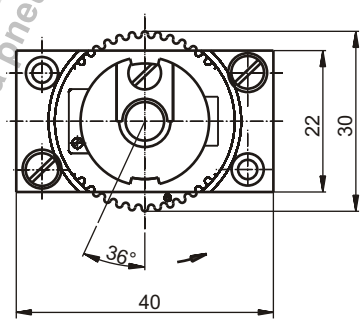
237-503 000



237-504 000



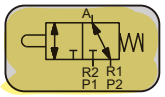
0-I unlocked
I-I locked



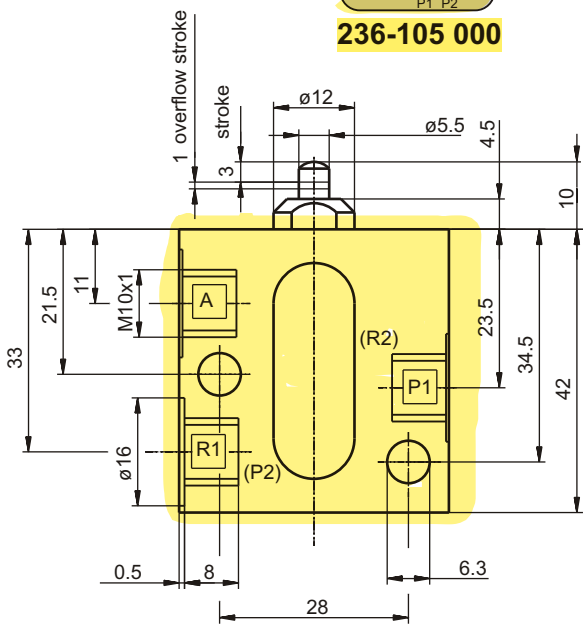
Technical data:

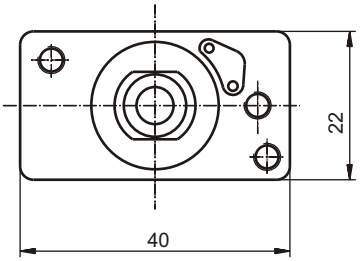
Nominal size	4 mm
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	350 l/min
Temperature range	-25 to +80 C
Fluid	Filtered air

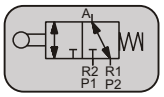
Type	Actuated force at 10 bar(N)	A	Weigh t (kg)
236-105 000	30 – inlet on P1	-	0,16
	60 - inlet on P2		0,16
236-106 000	30 - inlet on P1	-	0,19
	60 - inlet on P2		0,19
237-502 000	45 - inlet on P1 (NC)	57	0,20
	65 - inlet on P2 (NO)		
237-503 000	13	93	0,28
237-504 000	13	93	0,28



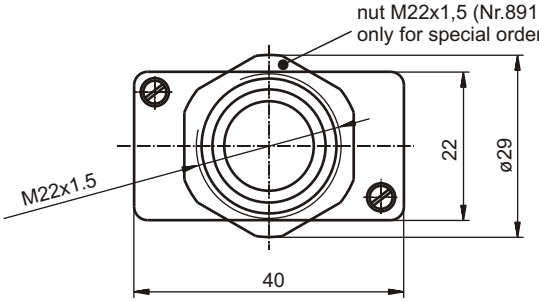
236-105 000

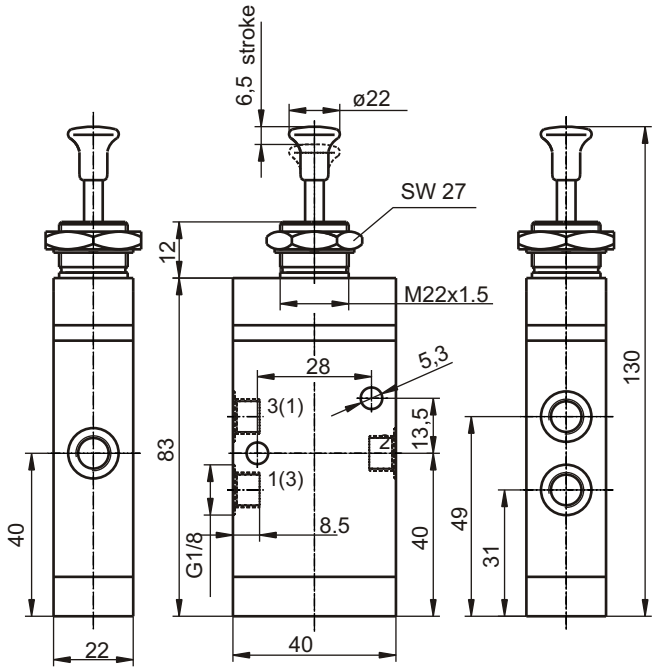


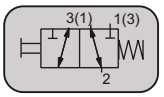




236-106 000



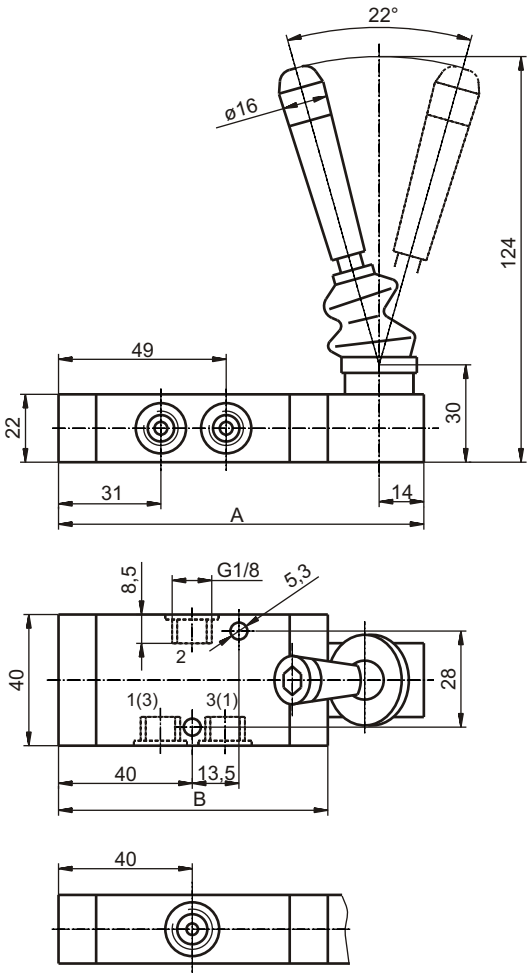


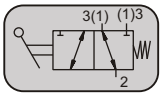


236-988 000

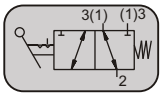
Technical data	
Operating pressure max.	10 bar
Fluid	Filtered air
Flow at 6 bar, p=1 bar	400 l/min
Temperature range	-15 to +80 C

C





237-856 000



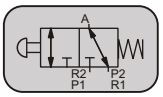
237-992 000

Technical data	
Operating pressure max.	10 bar
Fluid	Filtered air
Flow at 6 bar, p=1 bar	400 l/min
Temperature range	-15 to +80 C

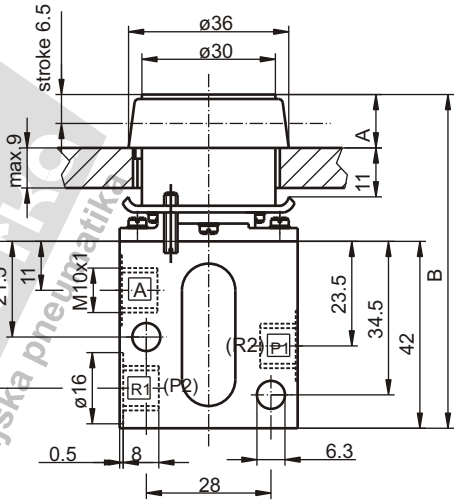
Type	A	B
237-856 000	111	81
237-992 000	118	88

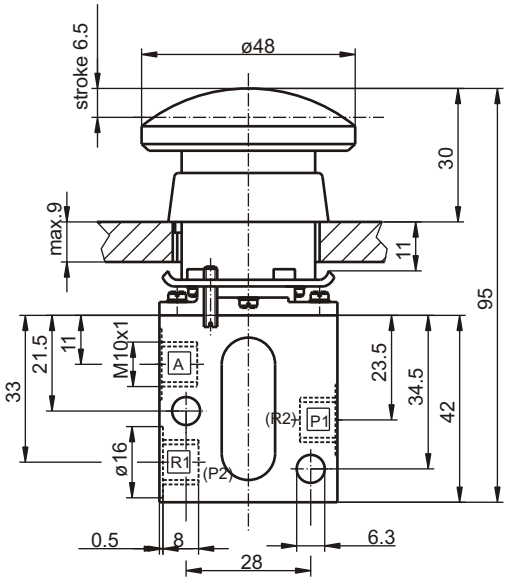
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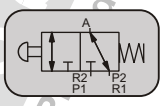
Technical data:	
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	350 l/min
Temperature range	-25 to +80 C
Fluid	Fitered air
Weight	0,160 kg
Color for actuated button	red



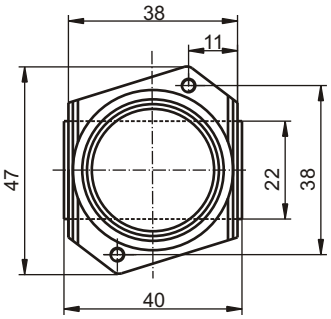
236-158 200

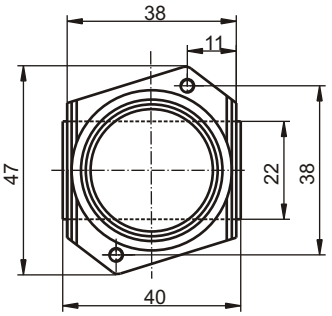


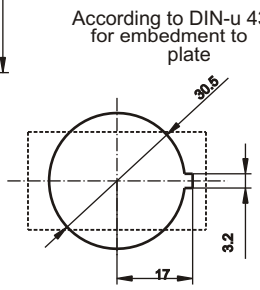




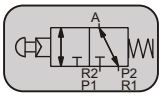
236-158 000
236-158 100



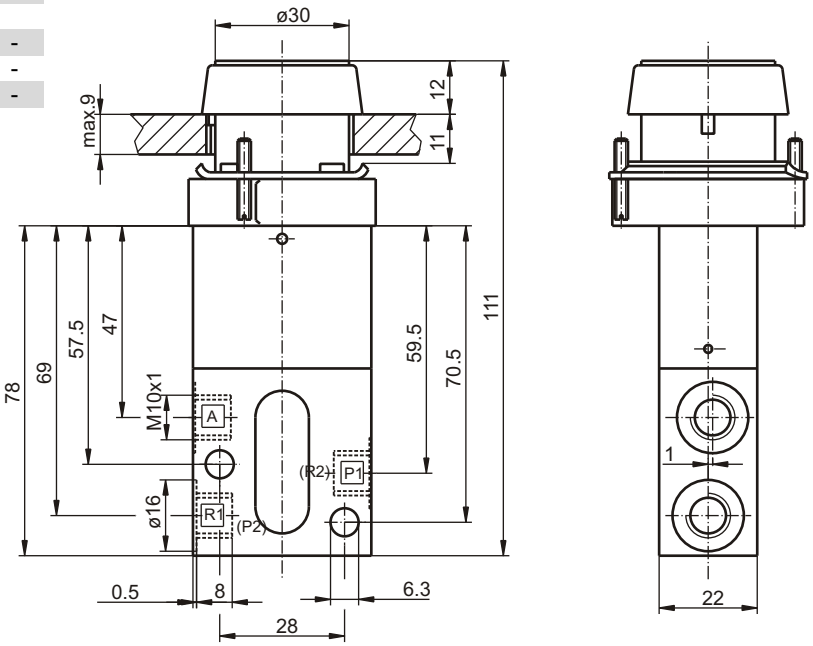


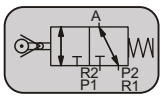


Type	Actuated force at 10 bar (N)	A	B
236-158 000	30 (inlet na P1)	82	75
	60 (inlet na P2)		
236-158 100	30 (inlet na P1)	19,5	12
	60 (inlet na P2)		
236-158 200	30 (inlet na P1)	-	-
	60 (inlet na P2)	-	-
236-237 000	5	-	-



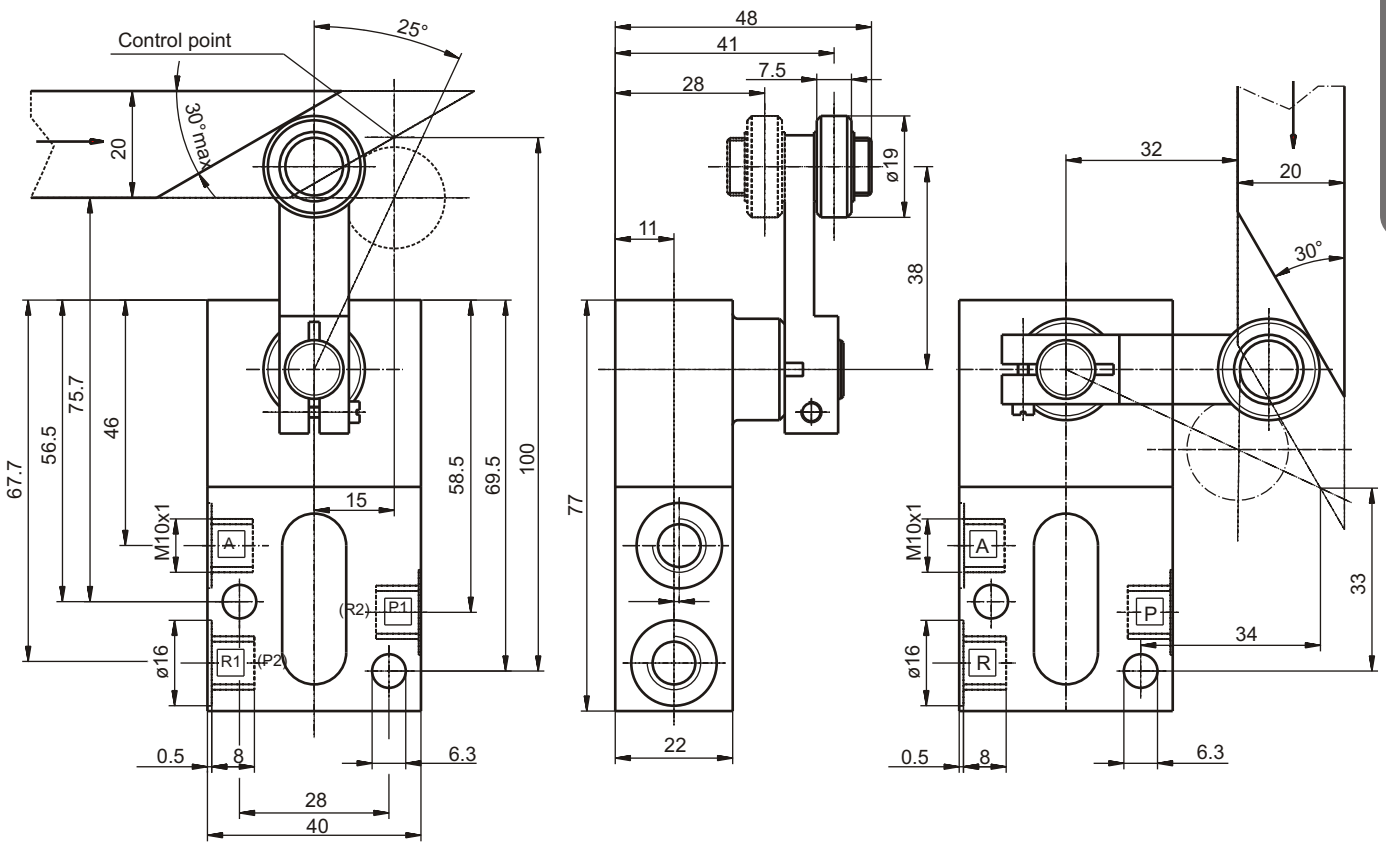
236-237 000



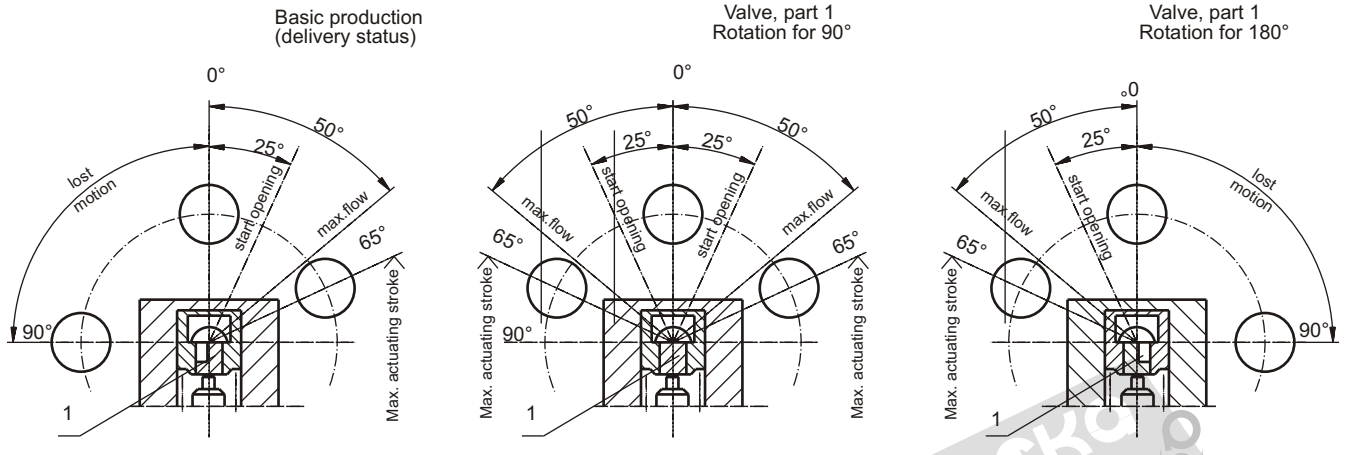


236-349 000

Technical data:	
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	350 l/min
Actuated foce at 10 bar	3 N inlet on P1
	7 N inlet on P2
Temperature range	-25 to +80 C
Fluid	Fitered air
Weight	0,33 kg



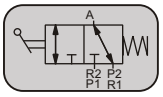
Adjustment activating range trough the rotation of pusher



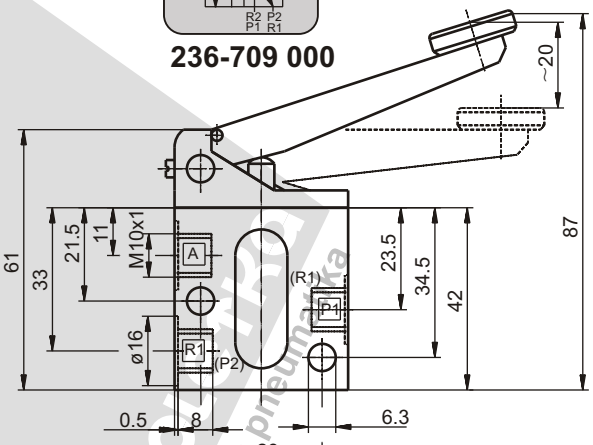
prva petoletka
PPT-Industrijska pneumatika

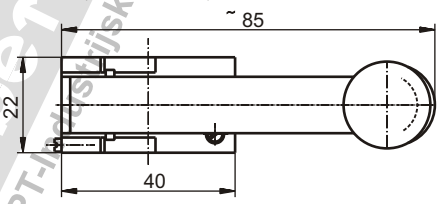
Technical data:

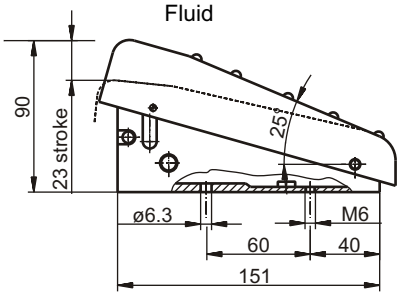
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	350 l/min
Temperature range	-25tdo +80 C
Fluid	Fitered air

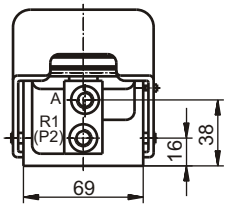


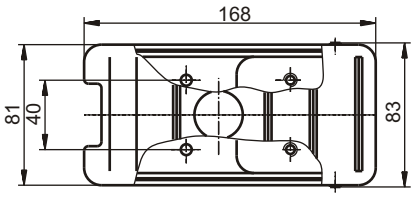
236-709 000

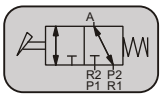






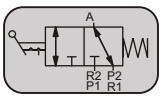




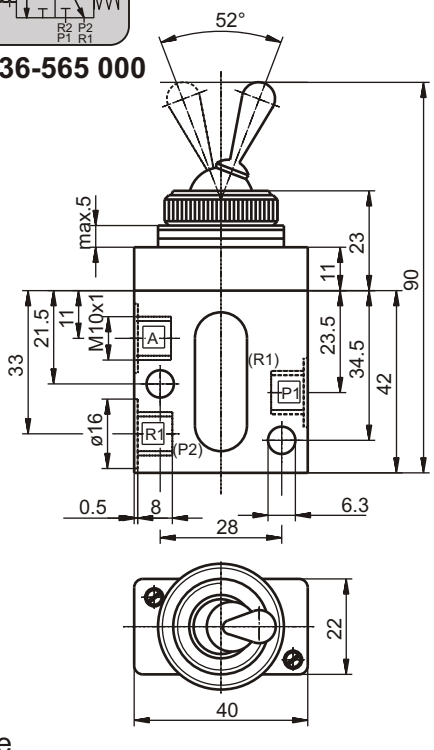


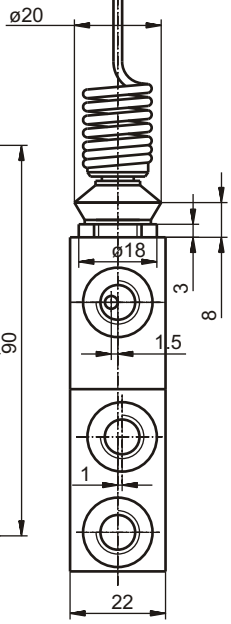
236-704 000

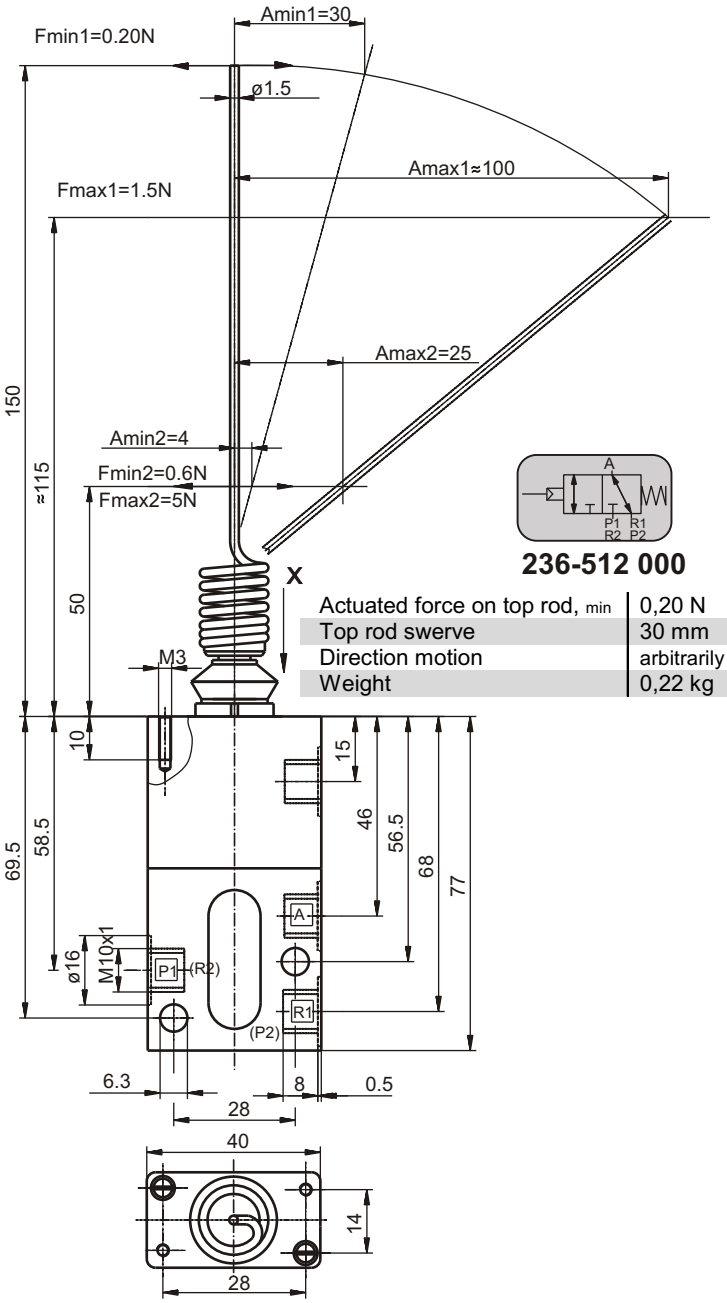
Type	Actuating force at 10 bar (N)	Weight (kg)
236-565 000	20 N inlet on P1	0,16
	40 N inlet on P2	
236-709 000	20 N inlet on P1	0,16
	40 N inlet on P2	
236-704 000	50 N	



236-565 000



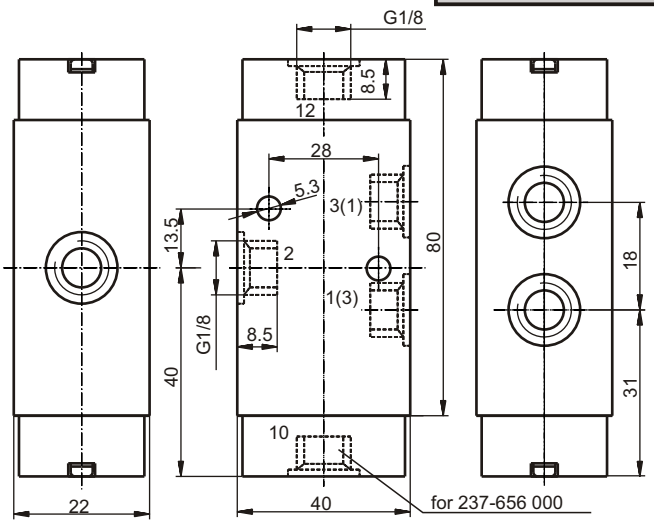


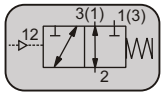


236-512 000

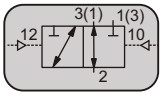
Actuated force on top rod, min	0,20 N
Top rod swerve	30 mm
Direction motion	arbitrarily
Weight	0,22 kg

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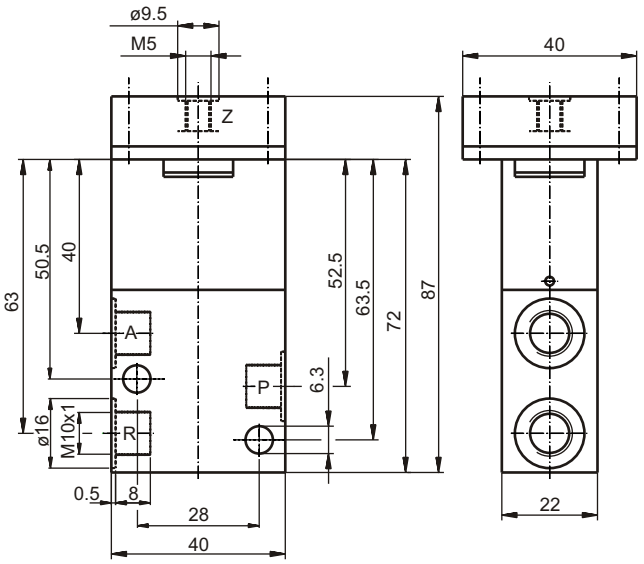
237-655 000

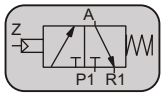


237-656 000

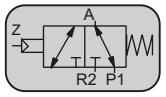
Technical data:	
Nominal size	4 mm
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	400 l/min
Temperature range	-20 to +80 C
Fluid	Fitered air
Weight	0,17 kg

C



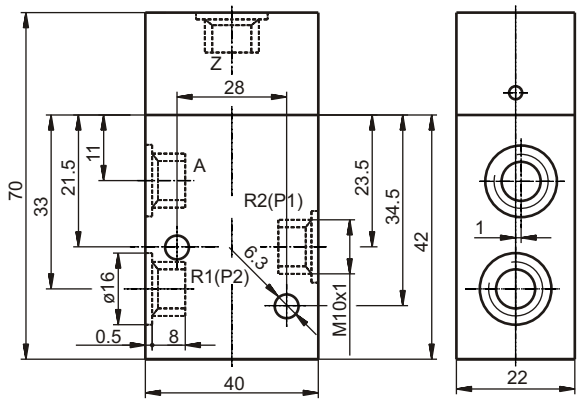


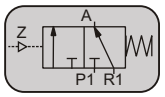
237-139 000



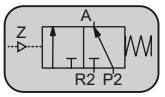
237-140 000

Technical data:	
Nominal size	4 mm
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	350 l/min
Temperature range	-20 to +80 C
Fluid	Fitered air
Weight	0,28 kg



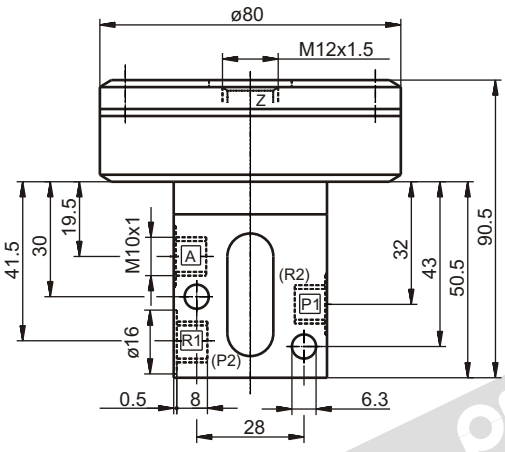


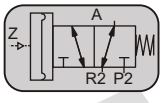
236-382 000



236-382 000

Technical data:	
Nominal size	4 mm
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	350 l/min
Temperature range	-25 do +80 C
Inclusion pressure: I nlet	>2,1
outlet	>2,3
Fluid	Fitered air
Weight	0,16 kg

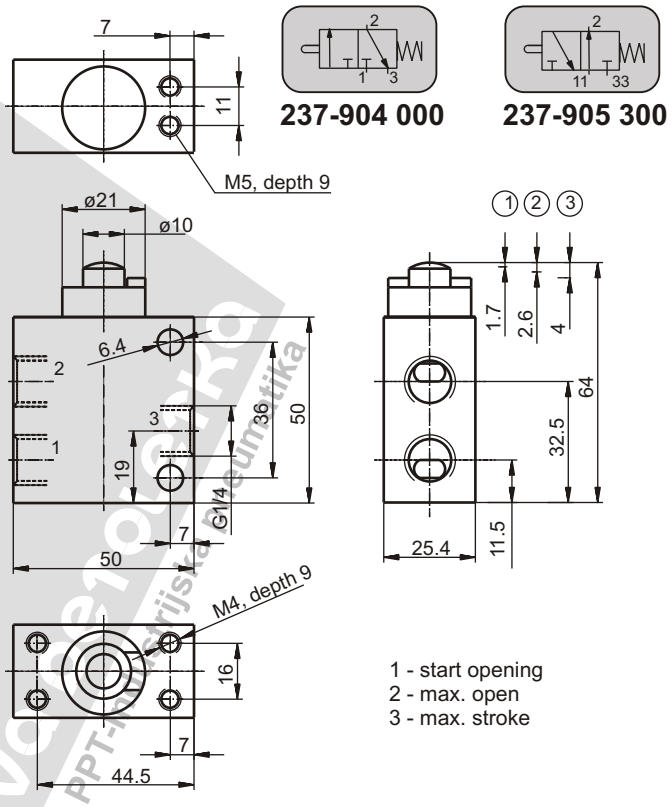




Valve **236-106 000**
Diaphragm operator **234-013 400**

Technical data:	
Nominal size	4 mm
Operating pressure max.	10 bar
Flow at 6 bar, p=1 bar	350 l/min
Temperature range	-25 to +80 C
Fluid	Fitered air

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237-904 000

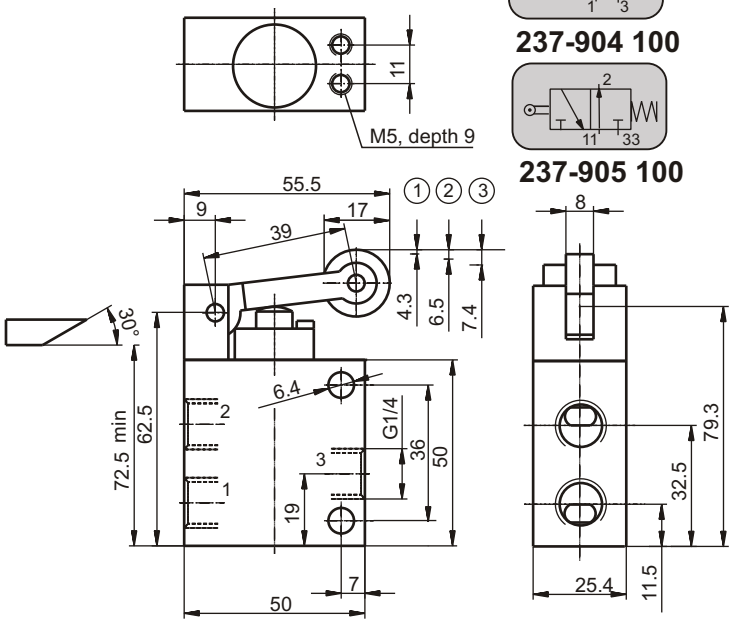
237-905 300

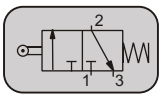
1 - start opening
2 - max. open
3 - max. stroke

Technical data:

Nominal size	7 mm
Port size	G 1/4
Operating pressure min.	-0,95
max.	+10 bar
Temperature range	-10tdo +60 C
Flow at p=6 bar and p=1 bar	600 l/min
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR

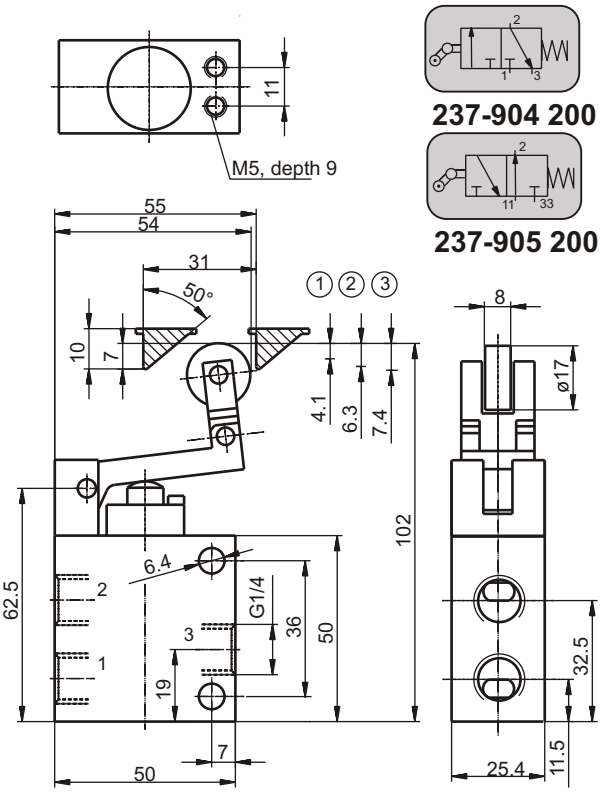
Type	Actuated force at 6 bar	Weight (kg)
237-904 000	37 N	0,165
237-904 100	10 N	0,265
237-904 200	15 N	0,290
237-905 100	26 N	0,265
237-905 200	38 N	0,290
237-905 300	93 N	0,165





237-904 100

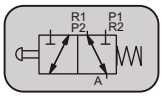
237-905 100



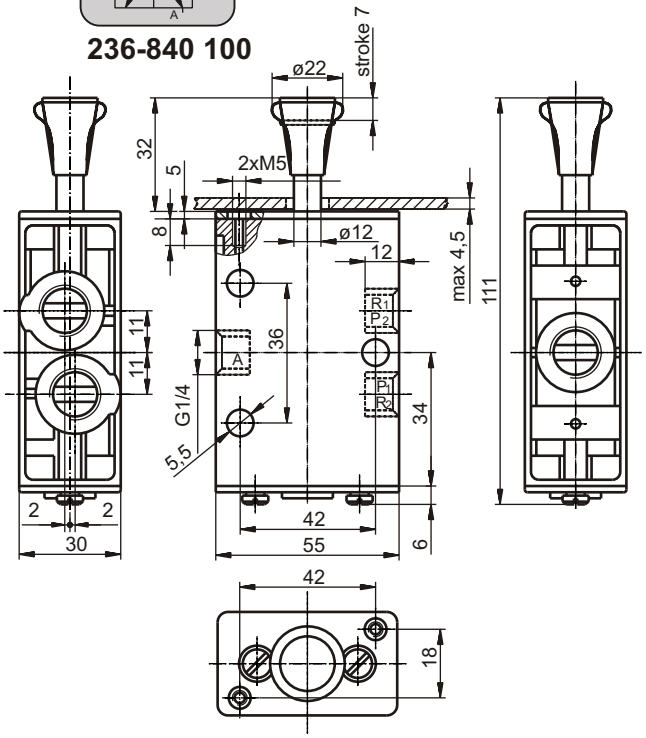
237-904 200

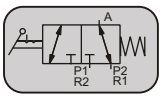
237-905 200

Technical data:	236-840 100	237-484 050
Operating pressure max.	10 bar	10 bar
Temperature range	-20 to +80 C	-15 to +80 C
Actuated force	70 N	40 N
Flow at 6 bar, p=1 bar		1100 l/min



236-840 100

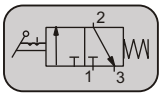




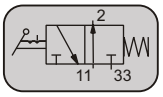
237-484 050

Technical data:	
Operating pressure	-0,95 to 10 bar
Temperature range	-10 to +60 C
Actuated force (at p=6bar)	5,5 N
Flow at 6 bar, p=1 bar	600 l/min
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,21 kg

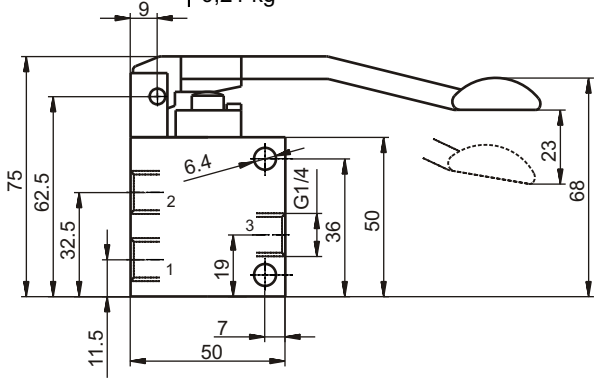
Type	Actuated force at 6 bar
237-959 000	6,7 N
237-959 100	17 N
237-961 000	5,5 N
237-961 100	13,5 N

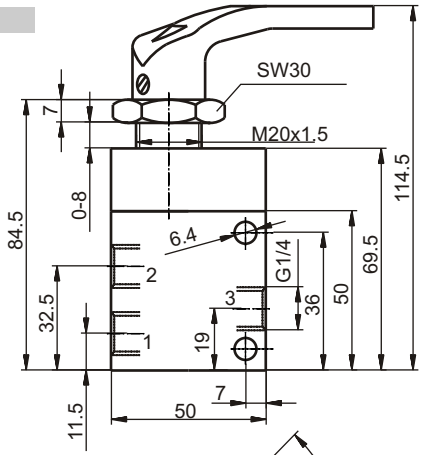


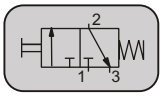
237-961 000



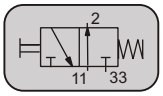
237-961 100



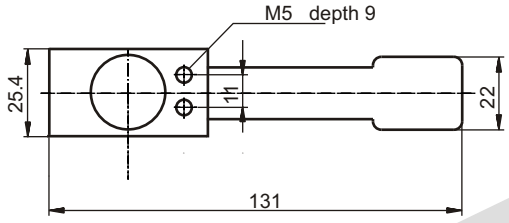


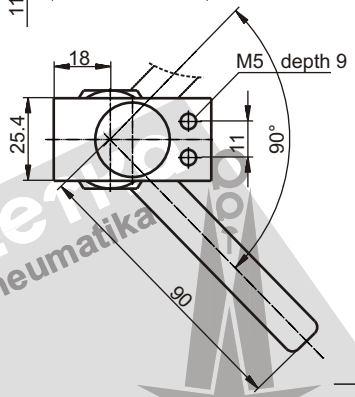


237-959 000



237-959 100

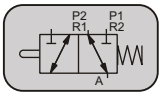




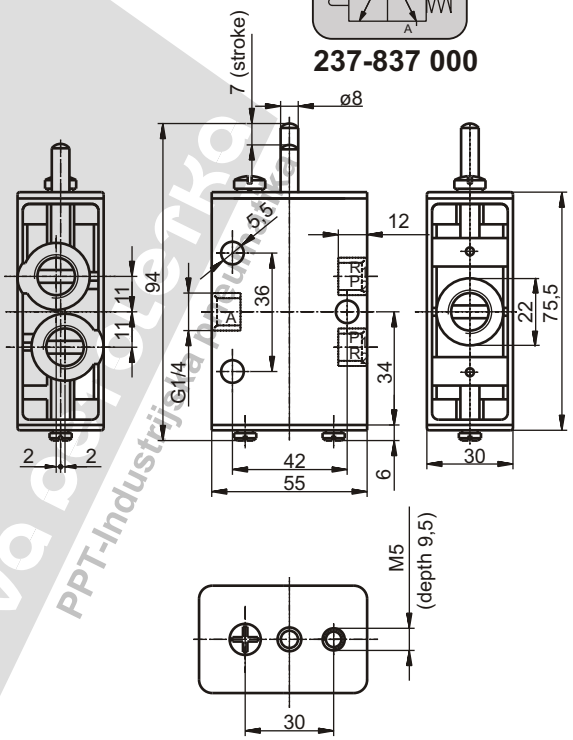
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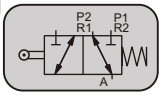
Technical data:

Operating pressure max.	10 bar
Norm. flow Qn at 6 bar, p=1 bar	1100 l/min
Temperature range	-15 to +80 C
Fluid	Filtered air

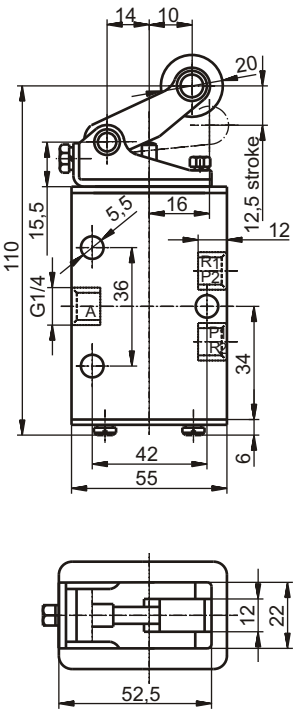


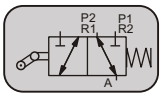
237-837 000



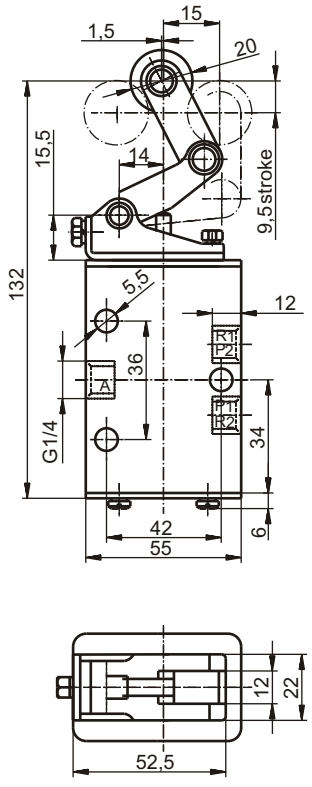


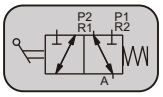
237-837 100



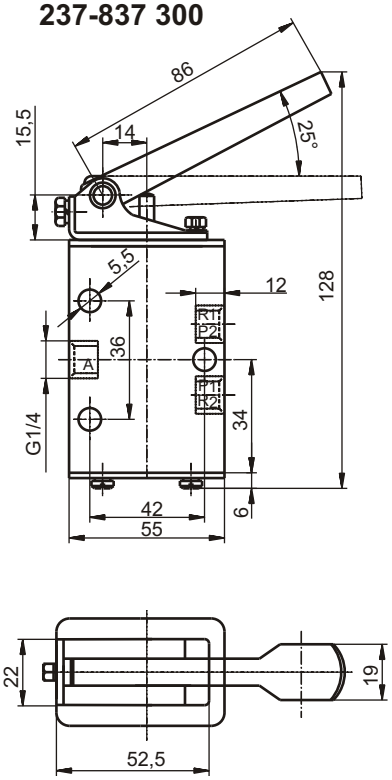


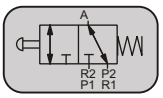
237-837 200



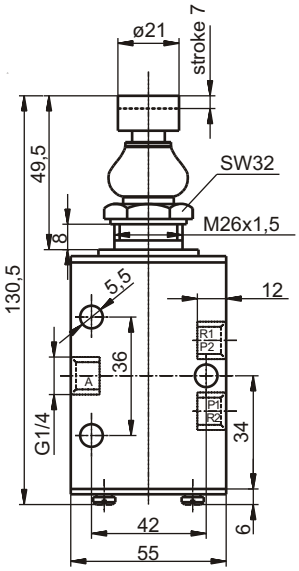


237-837 300

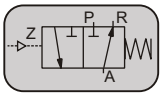




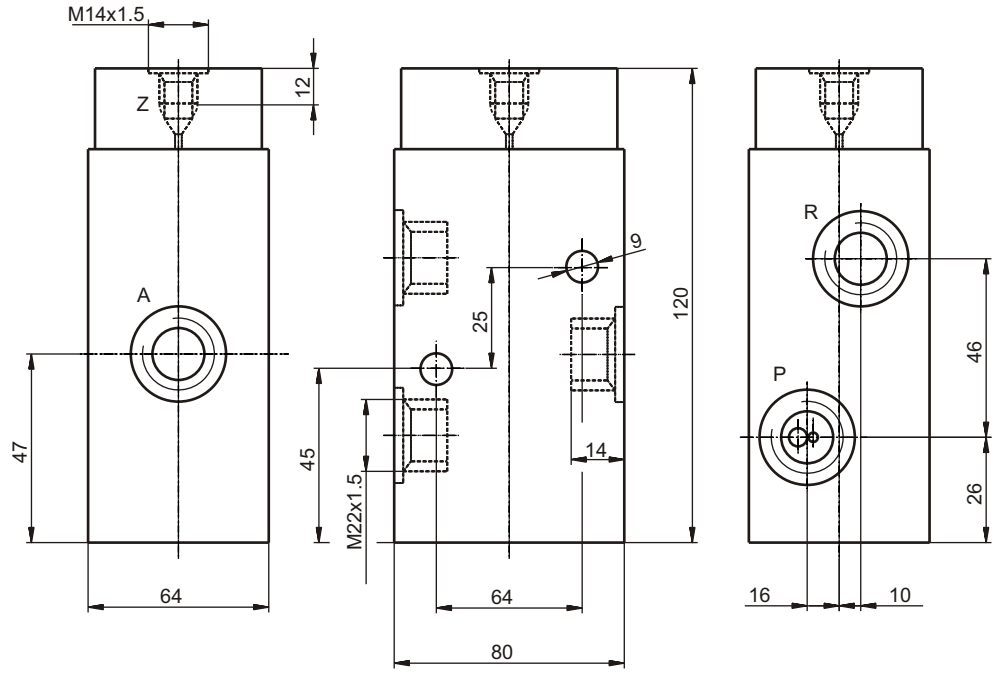
236-879 050



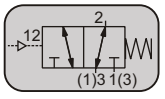
Technical data:	
Operating pressure	2.5 to10 bar
Nominal size	15 mm
Temperature range	-25 to +80 C
Fluid	Filtered air



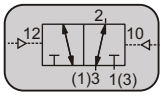
236-316 000



Technical data:	
Operating pressure max.	10 bar
Flow at 6 bar p=1 bar	11000 l/min
Temperature range	-20 to +80 C
Fluid	Filtered air

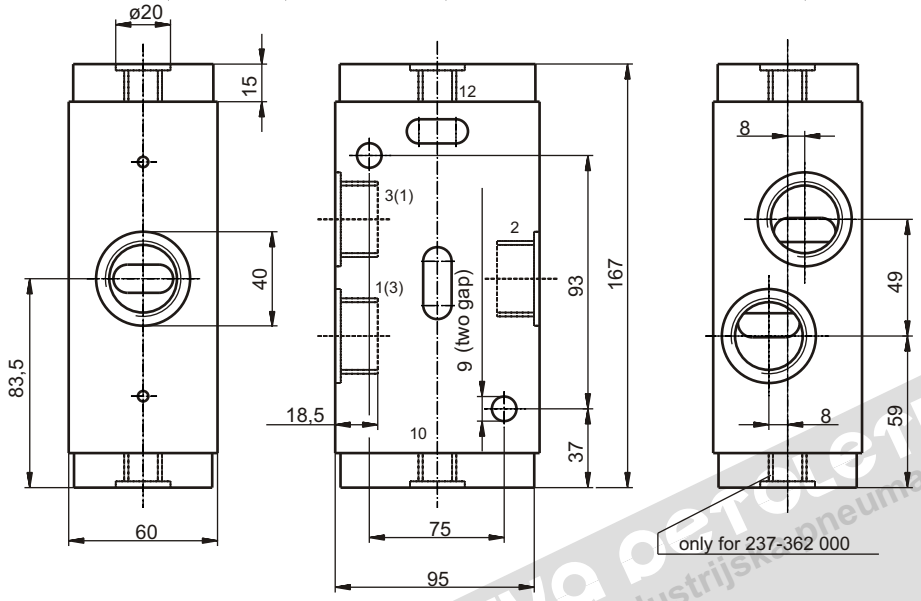


237-361 000

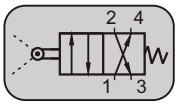


237-362 000

Order No.	Nominal size (mm)	Command pressure min. (bar)	Connector					Weigh t (kg)
			1	2	3	10	12	
237-361 000	25	2,5	G1	G1	G1	/	G1/4	2,3
237-362 000	25	1	G1	G1	G1	G1/4	G1/4	2,3



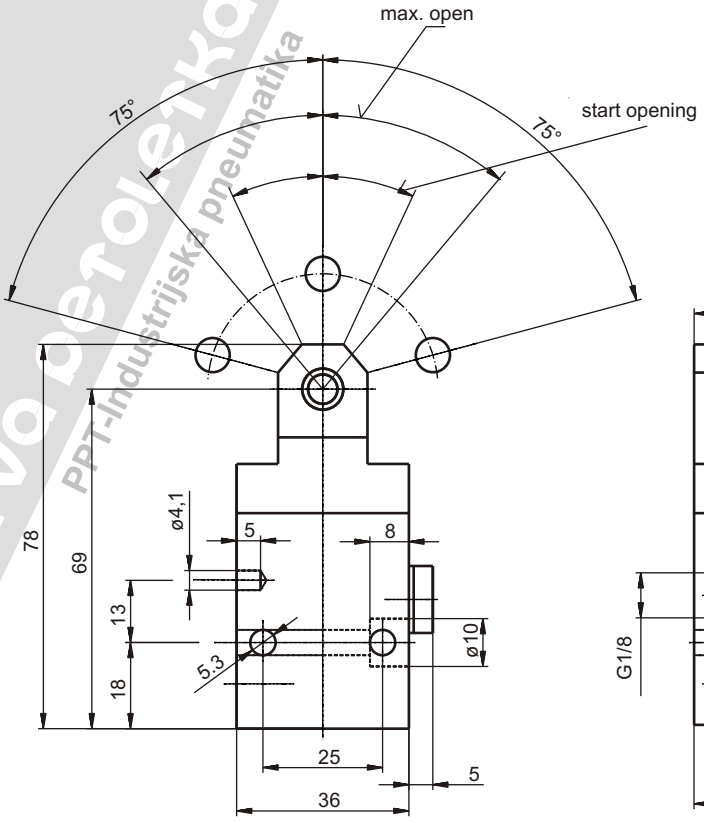
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242-377 000
242-382 000
242-383 000

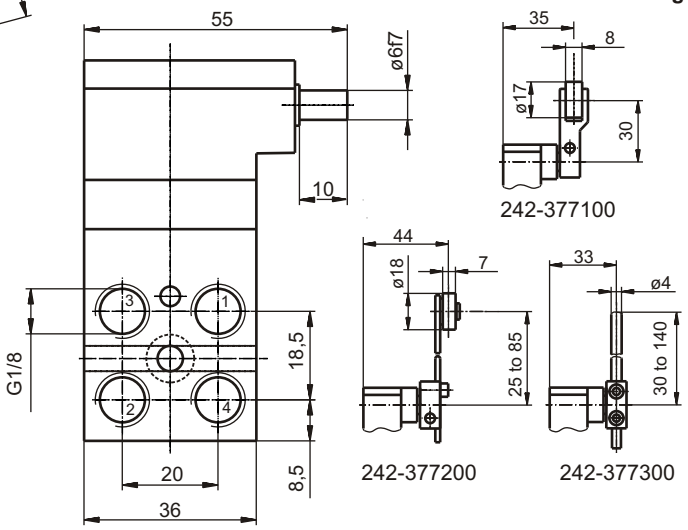
Technical data:	
Nominal size	3,5 mm
Port size	G 1/8
Flow at p=6 bar and p=1 bar	140 l/min
Operating pressure min.	-0,95
max.	+8 bar
Force	14 N (at p=6 bara) za 242-377 100
Temperature range	-10 to +60 C
Fluid	Filtered air
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,300 kg

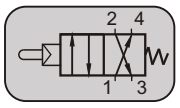
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Type	**Angle:**			
242-377 000	40°±5°	40°±5°	25°±5°	25°±5°
242-382 000	-	40°±5°	-	25°±5°
242-383 000	40°±5°	-	25°±5°	-

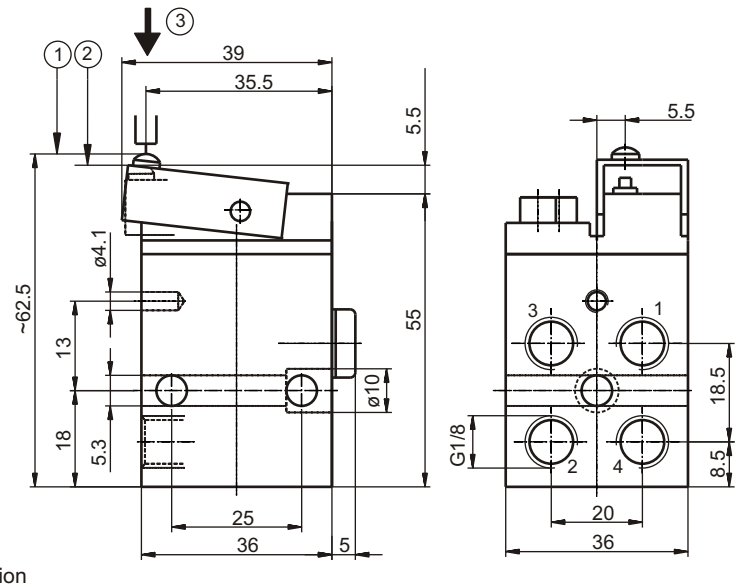
Activating type



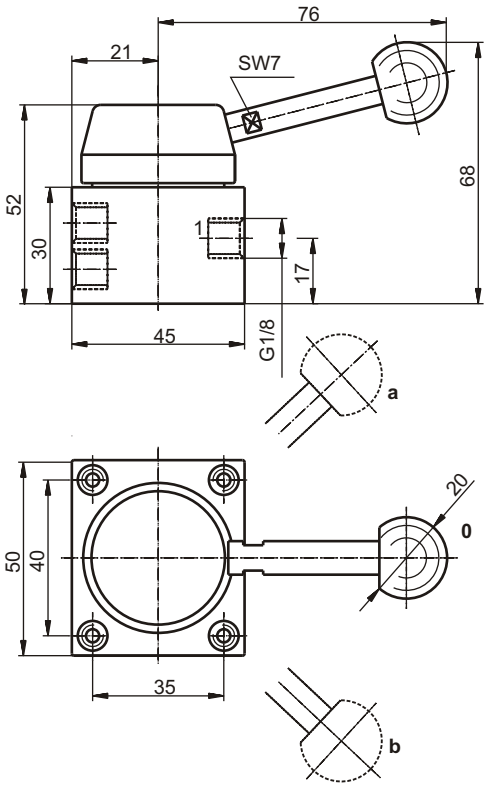


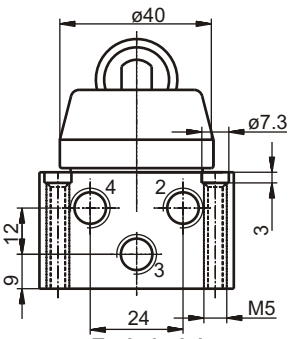
237-956 000

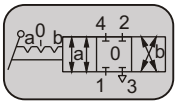
Technical data:	
Nominal size	3,5 mm
Fluid	Filtered air
Port size	G 1/8
Operating pressure	2,8 to 8 bar
Force at 6 bar	2,6 N
Flow	120 l/min
Temperature range	-10 to +60 C
Materials	
body:	Al, anodised
seals:	NBR
Weight	0,220 kg



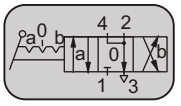
1-start
2-inclusion
3-activator





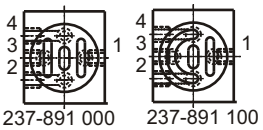


237-891 000
237-891 200



237-891 100
237-891 300

Technical data:	237-891 000 237-891 100	237-891 200 237-891 300
Nominal size	4 mm	4 mm
Port size	G 1/8	G 1/8
Operating pressure	-0,95 to 10 bar	-0,95 to 10 bar
Force at 6 bar	10 N	10 N
Temperature range	-10 to +60 C	-10 to +150 C
Fluid	Fitered air	Fitered air
Material, body:	Al, anodized	Al, anodized
	Al-alloy	Steel
seals:	NBR	FPM
Weight	0,275 kg	0,275 kg

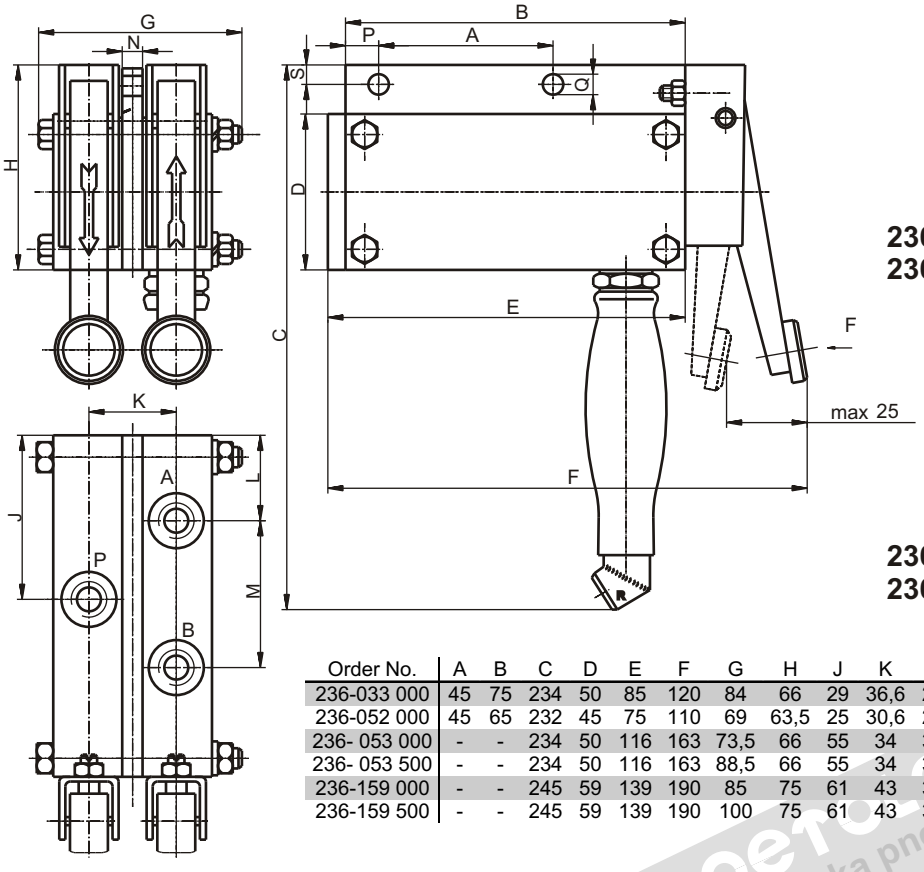


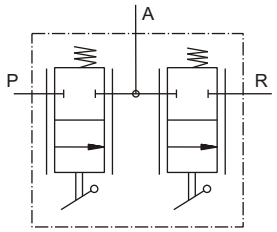
237-891 000
237-891 200

237-891 100
237-891 300

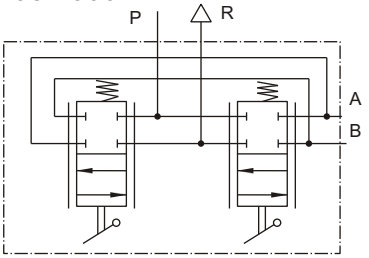
Order No.	NO	Ports P, A, B	Max. force actua. (N)
236-033 000	12	M18x1,5	28
236-052 000	7	M14x1,5	18
236- 053 000	7	M14x1,5	28
236- 053 500	7	M14x1,5	28
236-159 000	12	M22x1,5	35
236-159 500	12	M22x1,5	35

Technical data:	
Operating pressure max.	10 bar
Temperature range	-20 to +80 C
Fluid	Fitered and lubricat. air





236-033 000
236-052 000



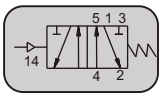
236-053 000
236-053 500

236-159 000
236-159 500

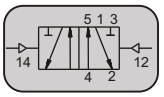
Order No.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	S
236-033 000	45	75	234	50	85	120	84	66	29	36,6	29	-	4,6	7	6,4	7
236-052 000	45	65	232	45	75	110	69	63,5	25	30,6	25	-	4,6	7	6,4	7
236- 053 000	-	-	234	50	116	163	73,5	66	55	34	37	38	-	-	-	-
236- 053 500	-	-	234	50	116	163	88,5	66	55	34	37	38	-	-	-	-
236-159 000	-	-	245	59	139	190	85	75	61	43	37	48	-	-	-	-
236-159 500	-	-	245	59	139	190	100	75	61	43	37	48	-	-	-	-

prva petoletka
PPT-Industrijska pneumatika

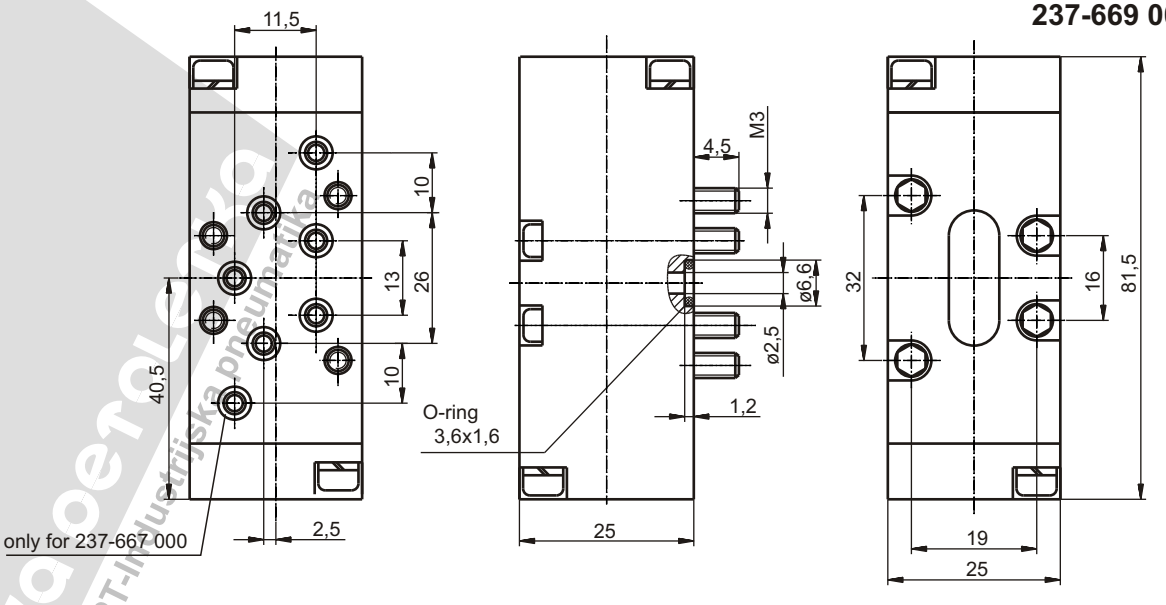
Technical data:	237-667 000	237-669 000
Nominal size	2.5 mm	2.5 mm
Operating pressure, max.	10 bar	10 bar
Activating pressure, min.	3 bar	2 bar
Flow at 6 bar, p=1 bar	100 l/min	100 l/min
Temperature range	-20 do +80 C	-20 do +80 C
Fluid	air	air
Weight	0,134 kg	0,134 kg

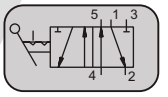


237-667 000

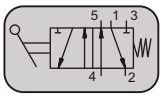


237-669 000



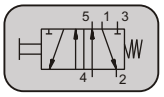


237-302 000



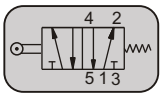
236-517 000

Technical data:	
NO	4
Fluid	Fitered air
Operating pressure max.	10 bar
Temperature range	-20 to +80 C

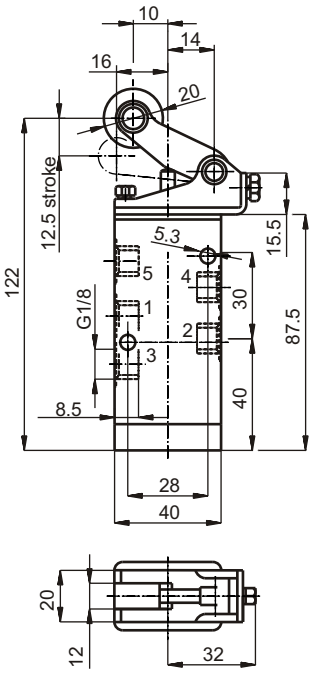


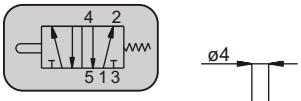
236-519 000

Technical data:	
Nominal size	4 mm
Operating pressure, max.	10 bar
Temperature range	-15 to +80 C
Flow at 6 bar, p=1 bar	400 l/min
Fluid	air

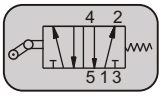


237-835 100

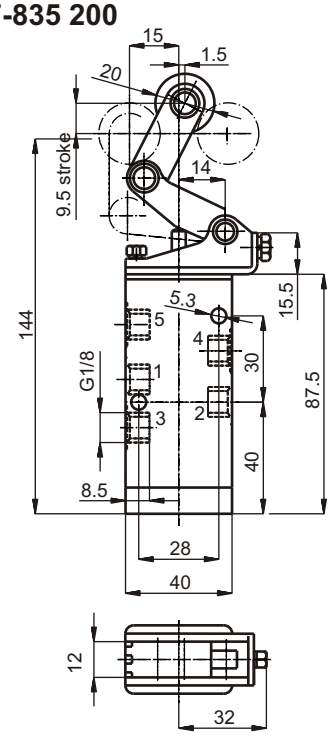


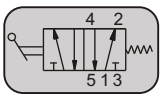


237-835 000

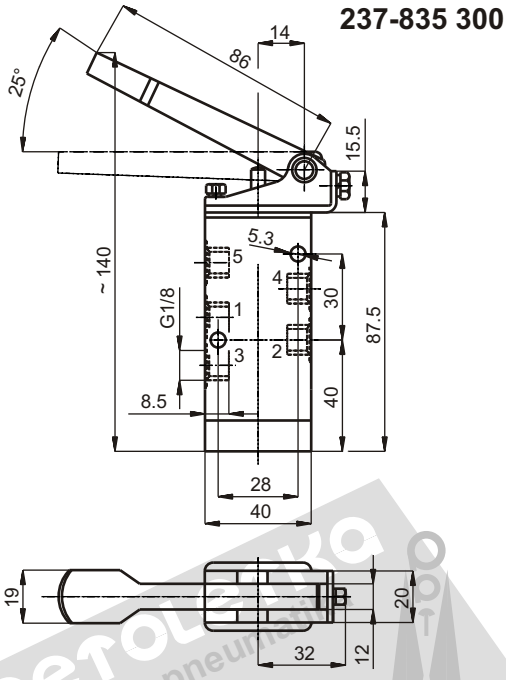


237-835 200



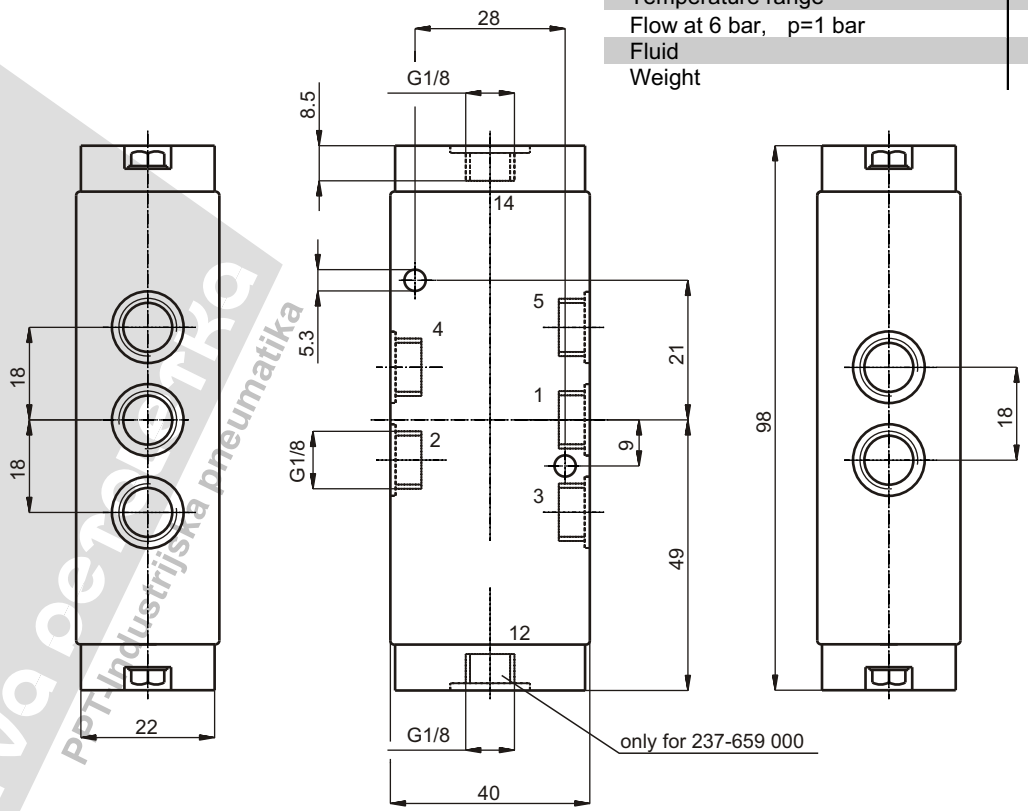


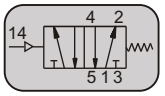
237-835 300



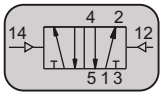
prva petoletka
PPT-Industrijska pneumatika

Technical data:	237-658 000	237-659 000
Operating pressure, max.	10 bar	10 bar
Control pressure	3 do 10 bar	2 do 10 bar
Temperature range	-15 to +80 C	-15 to +80 C
Flow at 6 bar, p=1 bar	400 l/min	400 l/min
Fluid	air	air
Weight	0,207 kg	0,207 kg





237-658 000



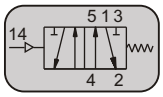
237-659 000

orva oprema
PPT-Industrijska pneumatika

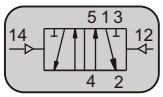
Technical data:	
Operating pressure, max.	10 bar
Flow at 6 bar, p=1 bar	400 l/min
Temperature range	-20 to +80 C
Fluid	Fitered air

Order No.	Control pressure min. (bar)
237-800 000	3
237-801 000	2

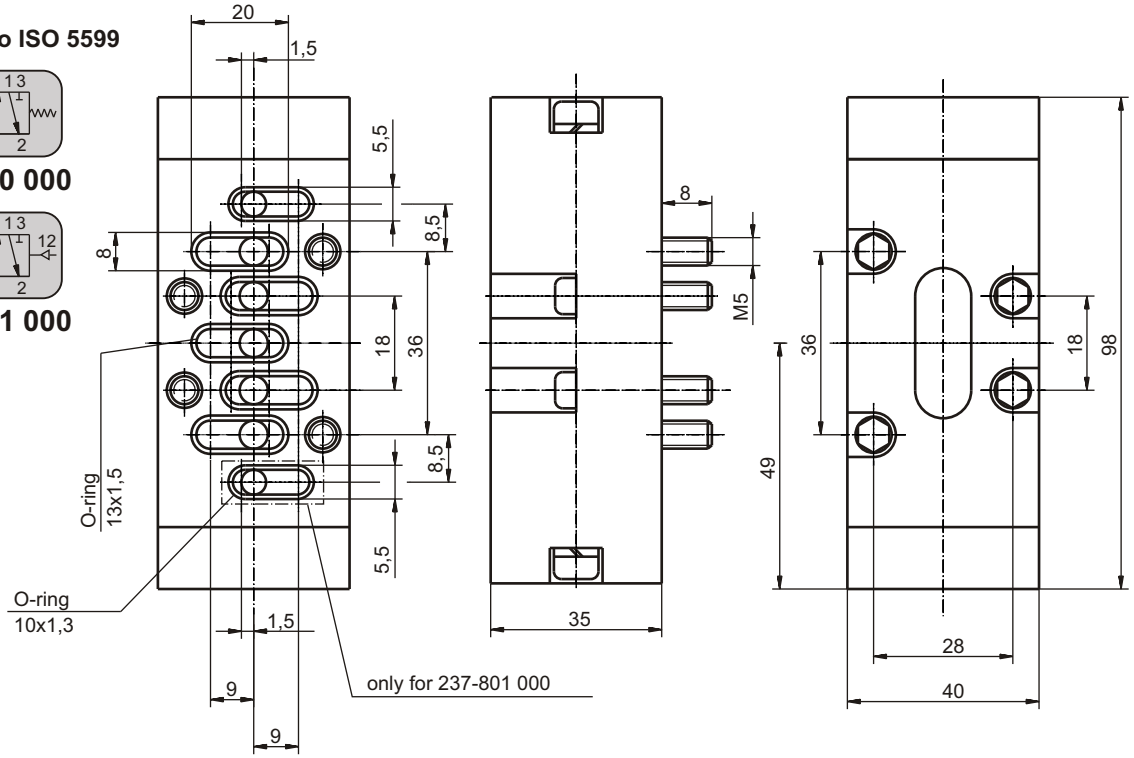
Against to ISO 5599



237-800 000

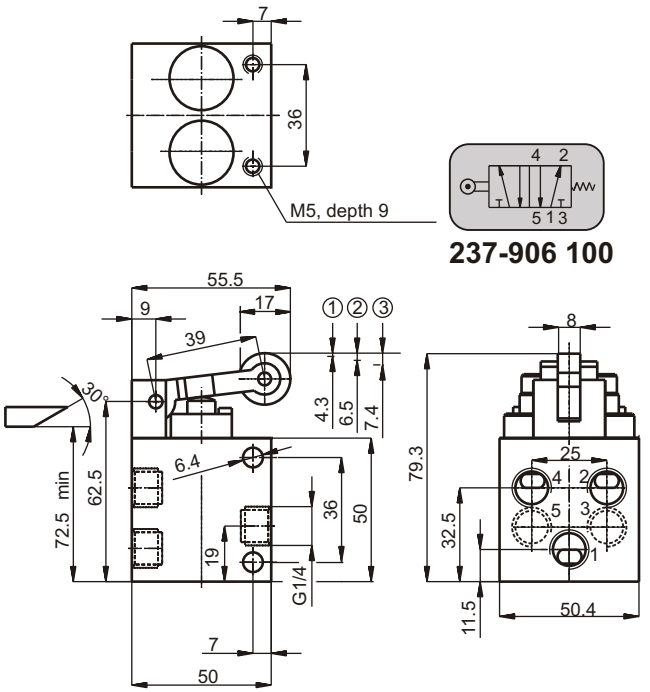


237-801 000



Technical data:		
Operating pressure	min.	-0,95
	max.	+10 bar
Temperature range		-10 to +60 C
Flow at 6 bar, p=1 bar		600 l/min
Fluid		air
Material	body:	Al, anodized
	seals:	NBR

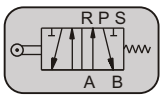
Order No.	Activating force at 6 bar (N)	Weight (kg)
237-906 100	35	0,442
237-906 200	53	0,468
237-944 000	22	0,500
237-960 000	24	0,320



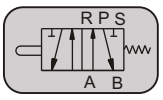
prva pero-tehnika
PPT-Industrijska pneumatika

Technical data:

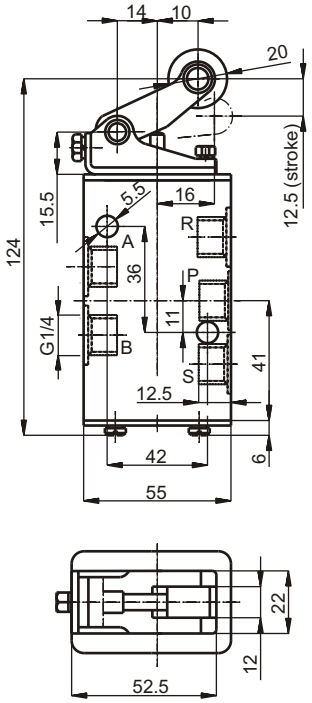
Operating pressure, max.	10 bar
Temperature range	-20 to +80 C
Flow at 6 bar, p=1 bar	1100 l/min
Fluid	Fitered air

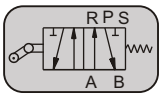


236-885 100

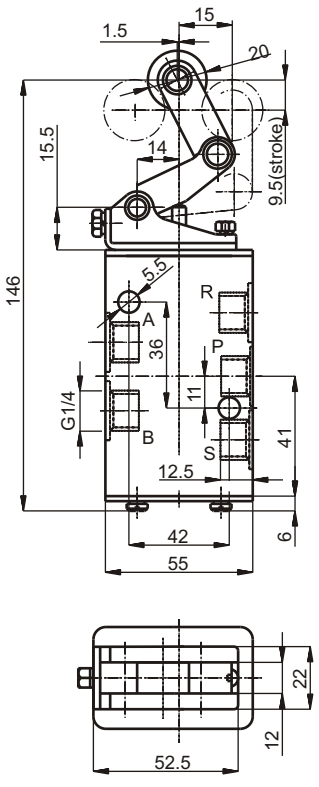


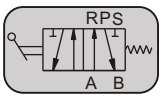
236-884 100



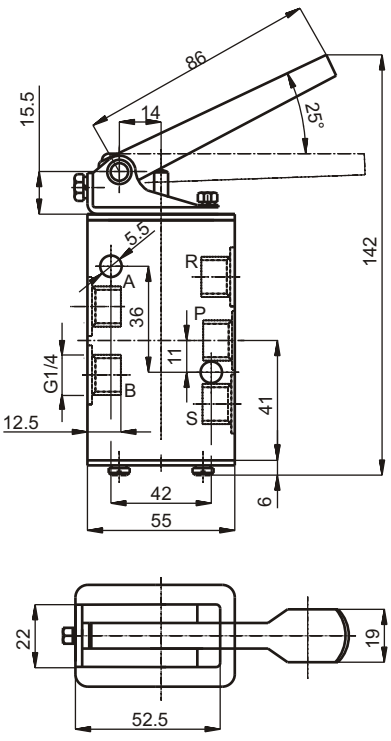


236-886 100





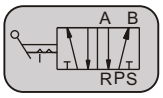
236-887 100



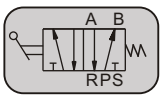
orva pergola
PPT-Industrija kalnenjnatika

Technical data:	
Nominal size	7 mm
Operating pressure, max.	10 bar
Temperature range	-20 to +80 C
Flow at 6 bar, p=1 bar	1100 l/min
Fluid	Fitered air
Weight	0,75 kg

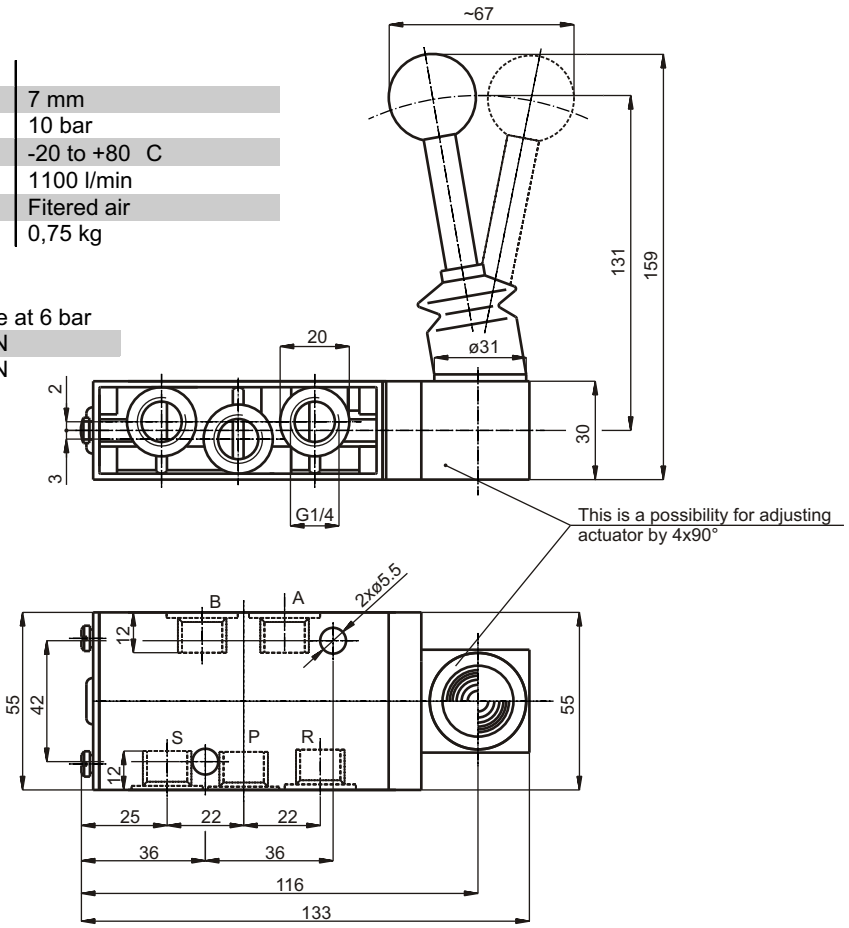
Order No.	Activating firce at 6 bar
237-165 100	40 N
237-166 100	30 N



237-165 100

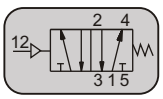


237-166 100

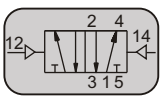


Technical data:	237-276 000 237-277 000	237-120 000 237-121 000
Operating pressure, max.	10 bar	10 bar
Temperature range	-20 to +80 C	-20 to +80 C
Fluid	air	air
Port size		
1,2,3,4,5	G1/2	G1
12,14	G1/4	G1/4

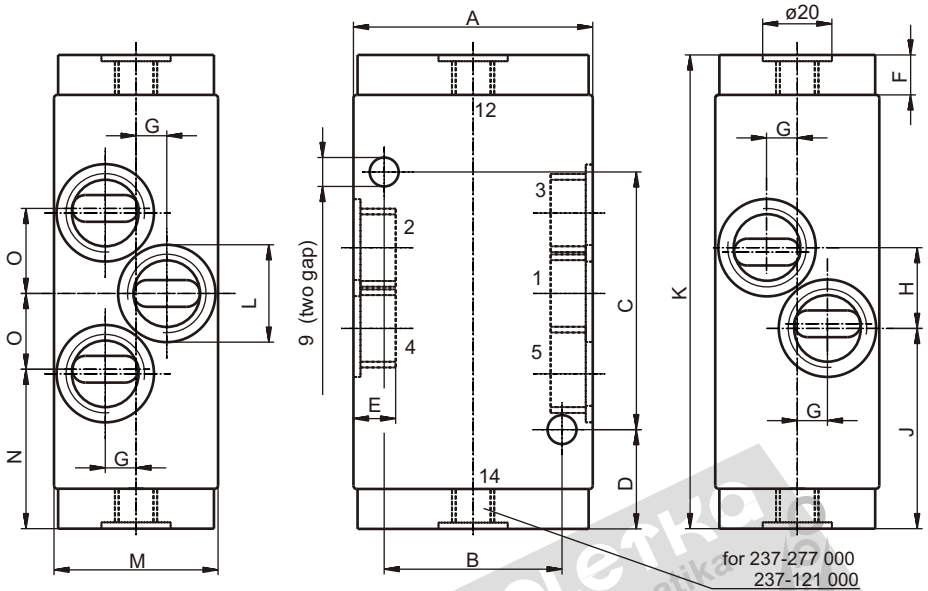
Order No.	NO	Control pressure (bar)	Flow at p=6 bar and p=1 bar	Weight (kg)
237-276 000	12	2,5	3300 l/min	1,2
237-277 000	12	1,5	3300 l/min	1,2
237-120 000	25	1	11000 l/min	2,74
237-121 000	25	2,5	11000 l/min	2,74



237-276 000
237-120 000



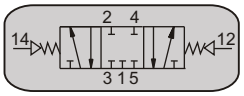
237-277 000
237-121 000



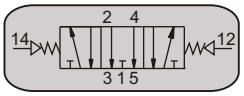
Order No.	A	B	C	D	E	F	G	H	J	K	L	M	N	O
237-276 000	70	52	78	28,5	12	12	10	25	59	142	28	50	46	25
237-277 000	70	52	78	28,5	12	12	10	25	59	142	28	50	46	25
237-120 000	95	75	136	37	18,5	15	8	49	80	210	40	60	59	46
237-121 000	95	75	136	37	18,5	15	8	49	80	210	40	60	59	46

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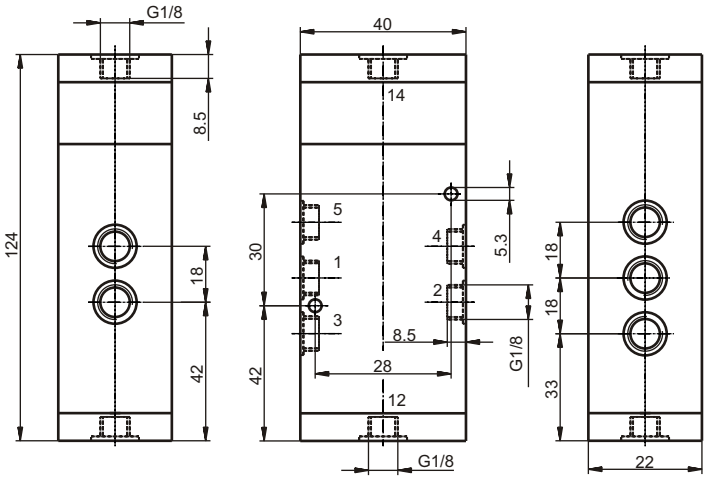
Technical data:	
Nominal size	4 mm
Operating pressure, max.	10 bar
Control pressure, min.	3 bar
Flow at 6 bar, p=1 bar	350 l/min
Temperature range	-15 to +80 C
Fluid	air



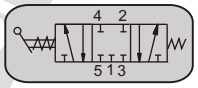
237-860 000



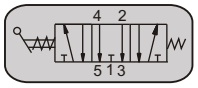
237-861 000



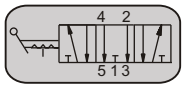
Technical data:	
Nominal size	4 mm
Operating pressure, max.	10 bar
Flow at 6 bar, p=1 bar	350 l/min
Temperature range	-15 to +80 C
Fluid	air



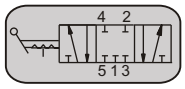
237-862 000



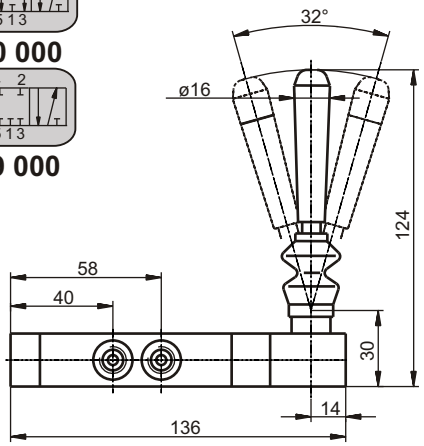
237-863 000

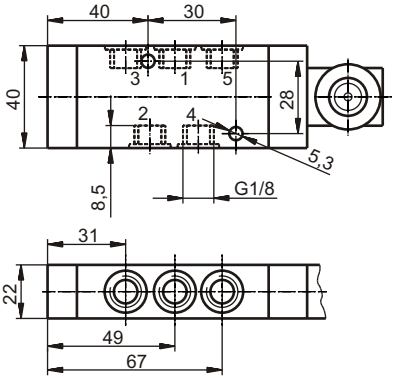


237-990 000



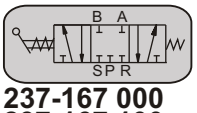
237-989 000



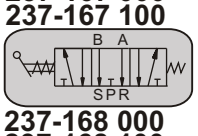


Technical data:	
Nominal size	7 mm
Operating pressure, max.	10 bar
Flow at 6 bar, p=1 bar	1100 l/min
Temperature range	-15 to +80 C
Fluid	air

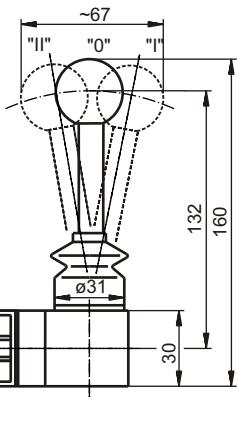
Order No.	Port size (N)	Activa. force (N)	Weight /kg/
237-163 500	G1/4	40	0,75
237-164 000	M14x1,5	40	0,75
237-164 100	G1/4	40	0,75
237-167 000	M14x1,5	30	0,75
237-167 100	G1/4	30	0,75
237-168 000	M14x1,5	30	0,75
237-168 100	G1/4	30	0,75

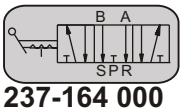


237-167 000
237-167 100

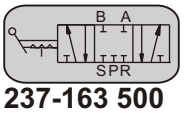


237-168 000
237-168 100

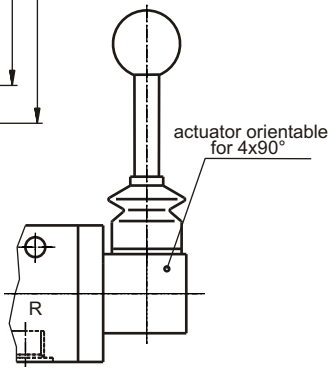


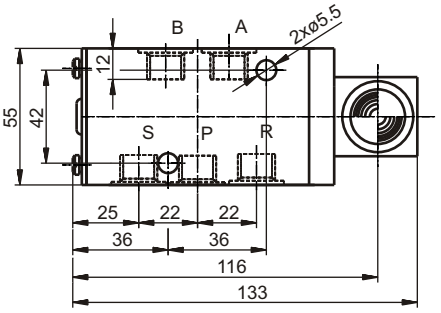


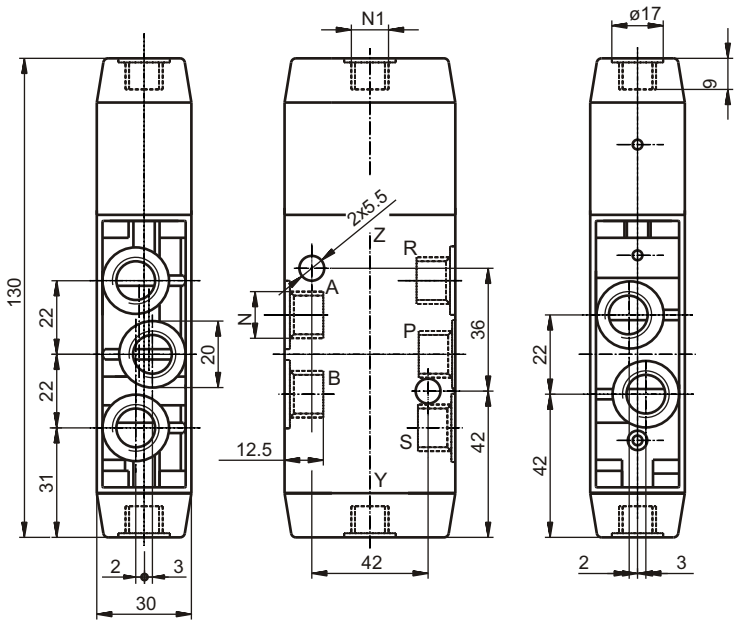
237-164 000
237-164 100

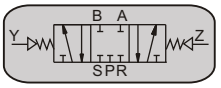


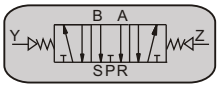
237-163 500









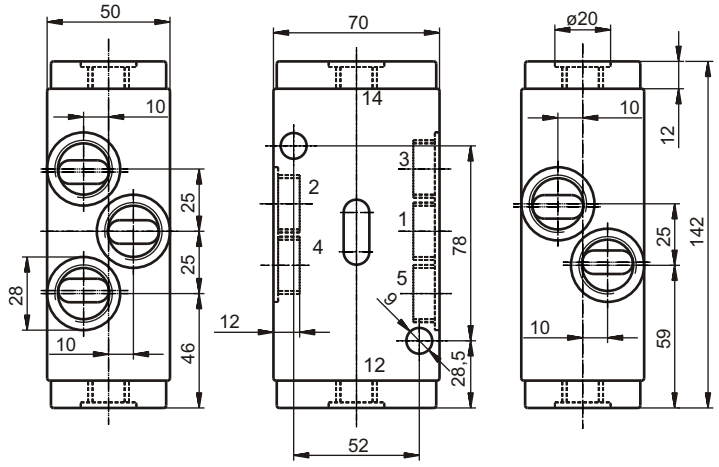


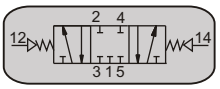
237-210 000
237-210 100

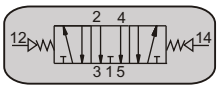
237-209 000
237-209 100

Technical data:	
Nominal size	7 mm
Operating pressure, max.	10 bar
Control pressure, min.	3 bar
Flow at 6 bar, p=1 bar	1100 l/min
Temperature range	-15 to +80 C
Fluid	air

Order No.	Port size (N)	Port size (N_1)
237-209 000	M14x1,5	M10x1
237-209 100	G1/4	G1/8
237-210 000	M14x1,5	M10x1
237-210 100	G1/4	G1/8



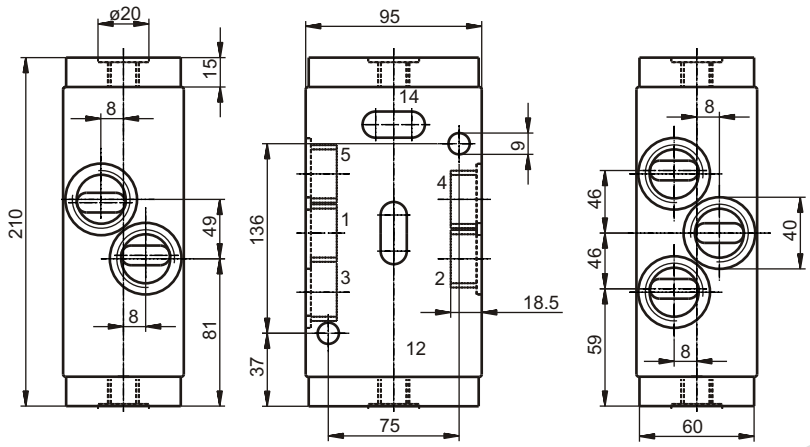


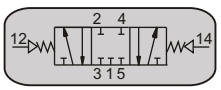


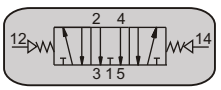
237-286 000

237-287 000

Technical data:	
Nominal size	12 mm
Operating pressure, max.	10 bar
Control pressure, min.	2,5 bar
Flow at 6 bar, p=1 bar	3000 l/min
Temperature range	-20 to +80 C
Fluid	air
Port size:	
1, 2, 3, 4, 5	G1/2
12, 14	G1/4
Weight	1.2 kg







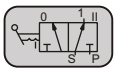
237-123 000

237-122 000

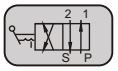
Technical data:	
Nominal size	25 mm
Operating pressure, max.	10 bar
Control pressure, min.	2,5 bar
Flow at 6 bar, p=1 bar	9500 l/min
Temperature range	-20 to +80 C
Fluid	air
Port size:	
1, 2, 3, 4, 5	G1
12, 14	G1/4
Weight	2,84 kg

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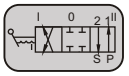
Technical data:	
Fluid	air
Operating pressure	0 to 12 bar
Temperature range	-20 to +80 C



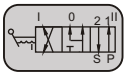
520-31 000
520-49 000
520-37 000
520-55 000



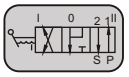
520-30 000
520-36 000
520-48 000
520-54 000



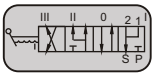
520-33 000
520-27 000
520-45 000
520-51 000



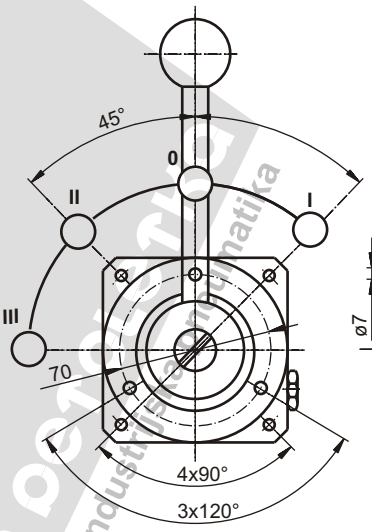
520-28 000
520-34 000
520-46 000
520-52 000

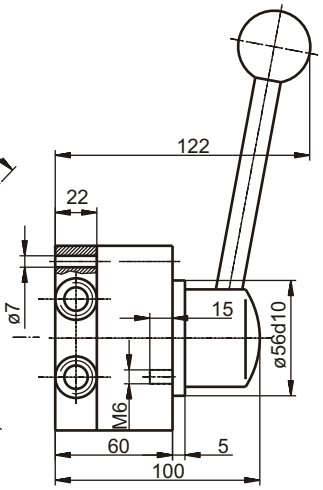


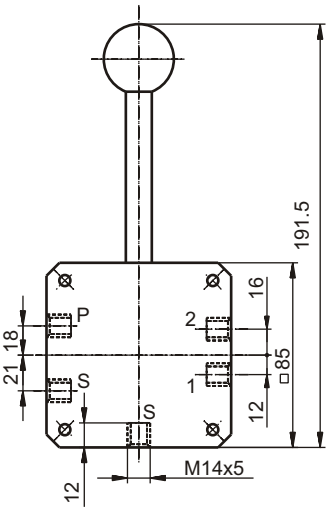
520-29 000
520-35 000
520-47 000
520-53 000

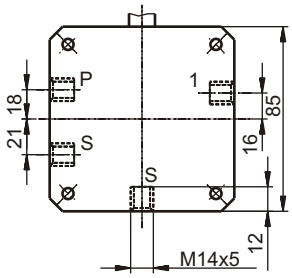


520-32 000
520-50 000

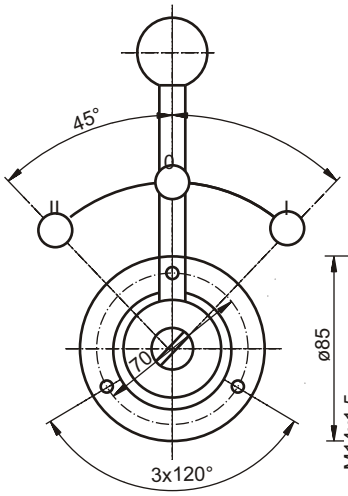


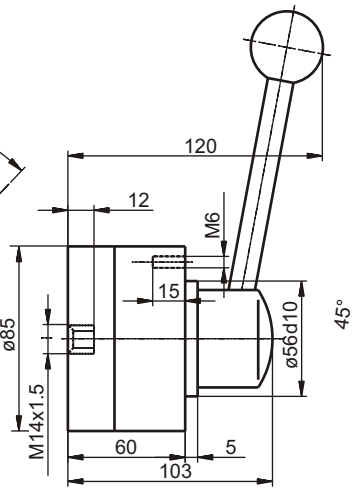


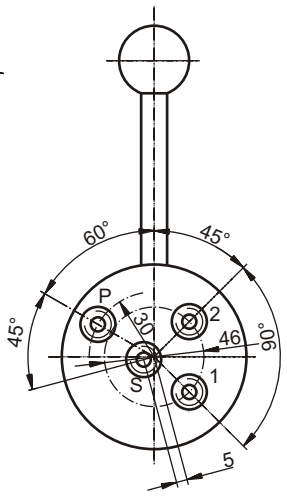


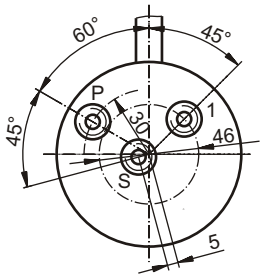


Order No.	Typ	NO	
520-27 000	4/3	6	45
520-28 000	4/3	6	45
520-29 000	4/3	6	45
520-30 000	4/2	6	0
520-31 000	3/2	6	0
520-32 000	4/4	6	45
520-45 000	4/3	8	45
520-46 000	4/3	8	45
520-47 000	4/3	8	45
520-48 000	4/2	8	0
520-49 000	3/2	8	0
520-50 000	4/4	8	45



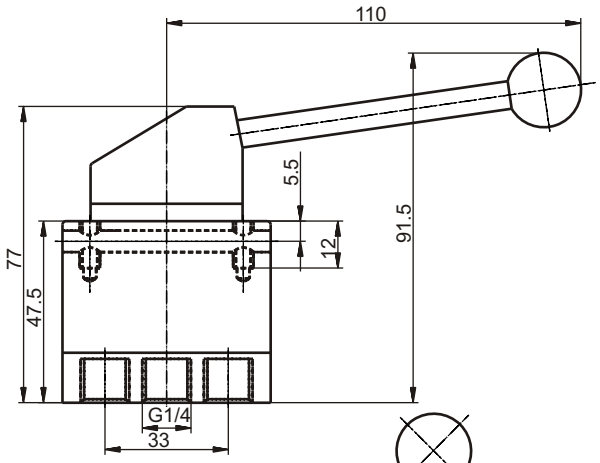


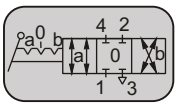




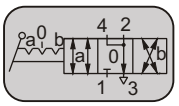
Order No.	Typ	NO	
520-33 000	4/3	6	45
520-34 000	4/3	6	45
520-35 000	4/3	6	45
520-36 000	4/2	6	0
520-37 000	3/2	6	0
520-51 000	4/3	8	45
520-52 000	4/3	8	45
520-53 000	4/3	8	45
520-54 000	4/2	8	0
520-55 000	3/2	8	0

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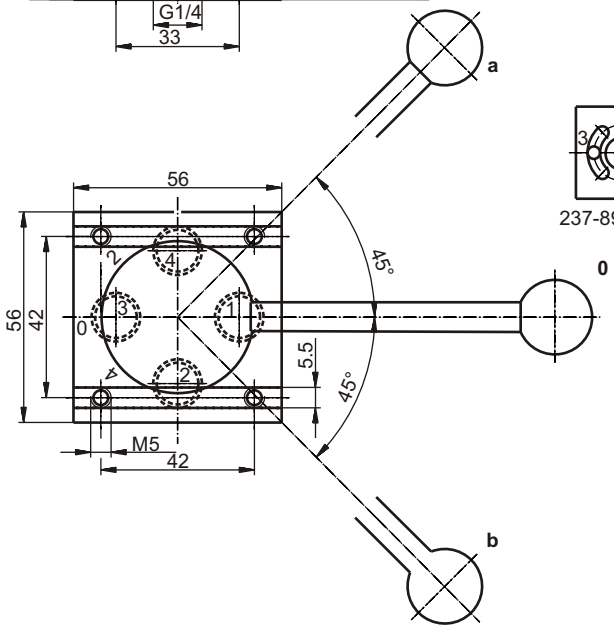


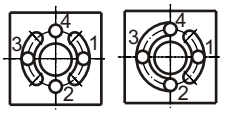
237-892 000



237-892 100

Technical data:	
Nominal size	8 mm
Flow	1200 l/min
Fluid	air
Operating pressure	-0,95 to 10 bar
Temperature range	-20 to +80 C
Material: body:	Al, anodized
seals:	NBR
Activating force at p=6 bar	15 N
Weight	0,500 kg

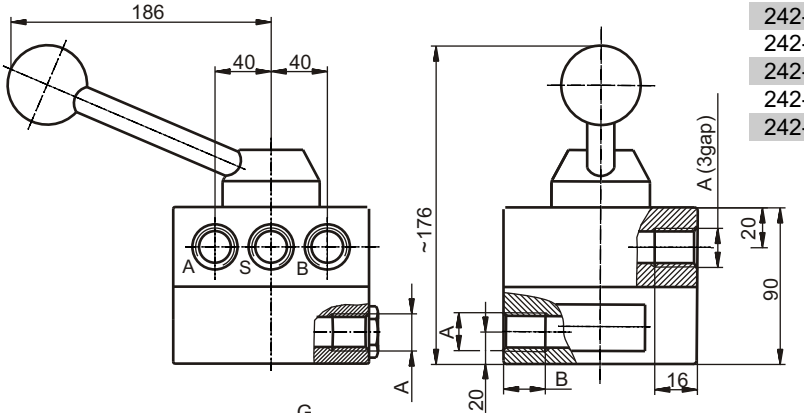


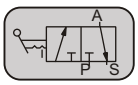


237-892 000 237-892 100

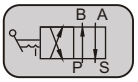
Technical data:	
Fluid	Compessed air
Operating pressure	0 to 12 bar
Temperature range	-40 to +80 C

Order No.	Typ	NO	A	B	1	2
242-320 000	4/3	16	M27x2	16	48	48
242-320 200	4/3	16	M27x2	16	48	48
242-320 300	4/2	16	M27x2	16	90	-
242-320 400	3/2	16	M27x2	16	90	-
242-362 000	4/3	12	G1/2	14,5	48	48
242-362 100	4/3	12	G1/2	14,5	48	48
242-362 200	4/3	12	G1/2	14,5	48	48
242-362 300	4/2	12	G1/2	14,5	90	-
242-362 400	3/2	12	G1/2	14,5	90	-

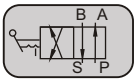




242-320 400
242-362 400



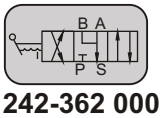
242-362 300



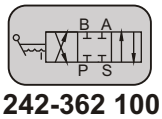
242-320 300



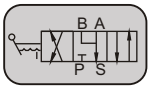
242-320 200
242-362 200



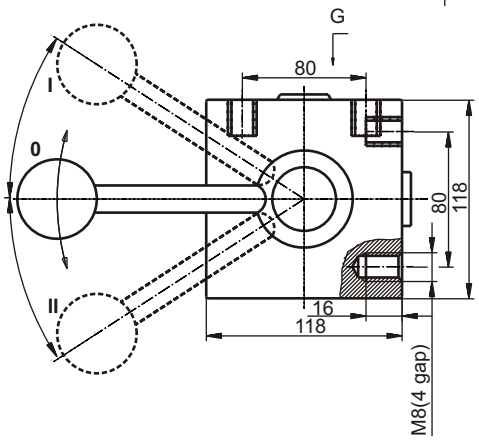
242-362 000



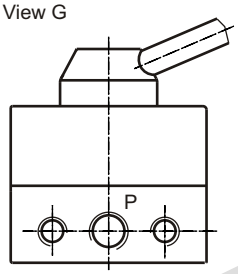
242-362 100



242-320 000

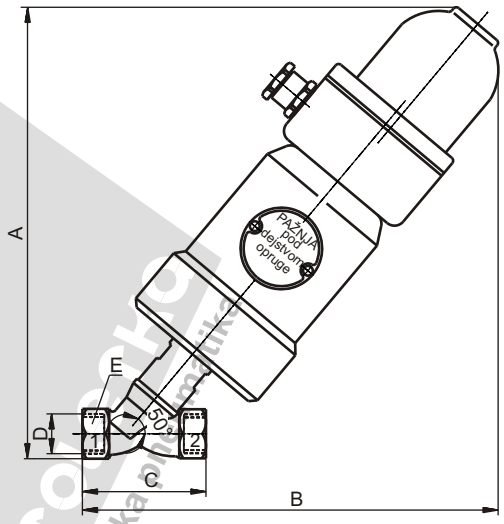


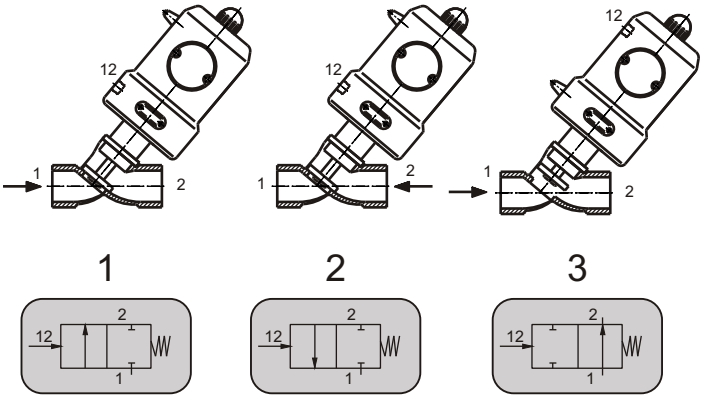
View G



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Profile 1

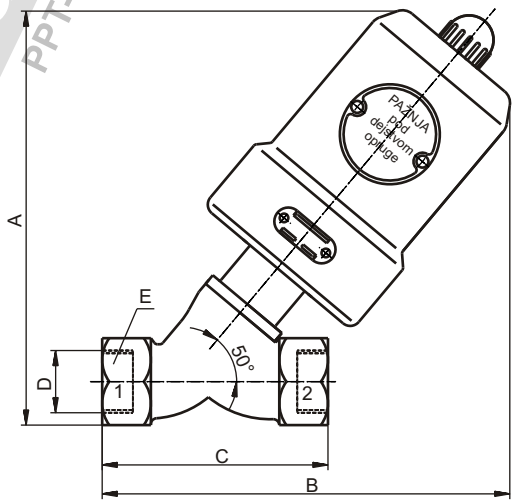




Technical data:

Operating pressure:		air, water, gas, hot water to 80 C, viscosity to 600 mm^2/s
Control pressure:		Filtered 45 m, lubricated compressed air, or water viscosity to 40 mm^2/s
Temperature range:		-10 to +60 C
Temperature range (control)		-10 to +80 C
Temperature range (operating)		-10 to +80 C
Material	Body:	brass
	Seals:	NBR

Profile 2



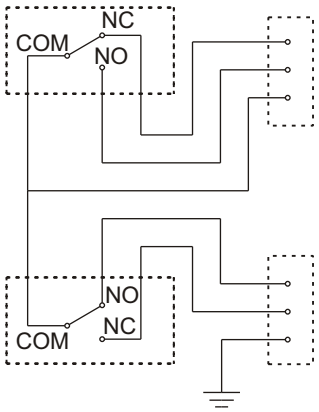
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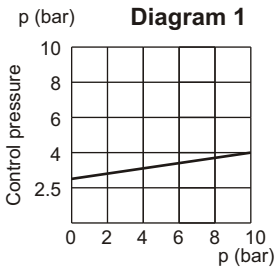
1. Pouzdana konstrukcija
2. Pri delovanju fluida ispod diska (sl.1) amortizuju se mogu}i hidrauli~ki udari u instalaciji ispred ventila
3. Oblik ku}i{ta omogu}ava strujanje fluida sa najmanjim gubicima
4. Oblik i dimenzije ku}i{ta prema DIN 3202

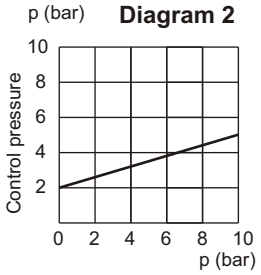
Comment:

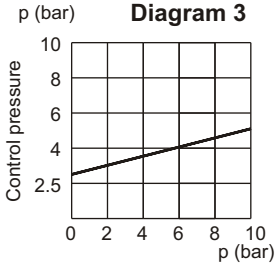
1. Control part rot. for 360
2. Postoji opti~ki pokaziva~ polo`aja
3. Mogu}a ugradnja elektri~nog pokaziva~a polo`aja

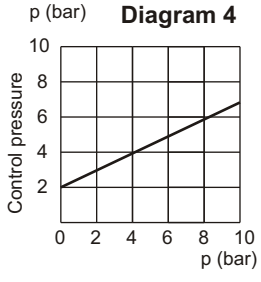
Electric schema











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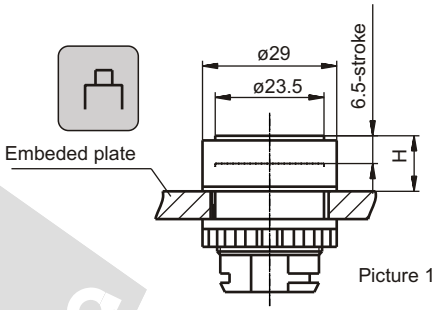
Order No.	Shape	Symbol	Port size D		NO (mm)	A	B	C	E	Operating pressure (bar) gas		fluid		Control pressure (bar)		kv (l/min)	Weigh t (kg)	Usage
			1, 2	12						min	max	min	max	min	max			
242-250 000	2	1	G1/2	G1/8	15	160	158	65	SW27	0	3	0	3	1,5	10	82		*
242-250 100	2	1									6		6	2,5				**
242-250 200	2	1									10		10	4				***
242-250 100	2	2									10		10	diagr. 1				**
242-250 500	2	3									10		10	diagr. 2				
242-402 000	1	1				232	220	65	SW25	0	3	0	3	1,5	10	82		*
242-402 100	1	1									6		6	2,5				**
242-402 200	1	1									10		10	4				***
242-402 100	1	2									10		10	diagr. 1				**
242-402 500	1	3									10		10	diagr. 2				
242-380 000	2	1	G3/4	G1/8	20	176	162	75	SW31	0	3	0	3	1,5	10	157		*
242-380 100	2	1									6		6	2,5				**
242-380 200	2	1									10		10	4				***
242-380 100	2	2									10		10	diagr. 1				**
242-380 500	2	3									10		10	diagr. 2				
242-403 000	1	1				245	223	75	SW31	0	3	0	3	1,5	10	157		*
242-403 100	1	1									6		6	2,5				**
242-403 200	1	1									10		10	4				***
242-403 100	1	2									10		10	diagr. 1				**
242-403 500	1	3									10		10	diagr. 2				
242-251 000	2	1	G1	G1/8	25	160	170	90	SW39	0	3	0	3	1,5	10	275	2,250	*
242-251 100	2	1									6		6	2,5				**
242-251 200	2	1									10		10	4				***
242-251 100	2	2									10		10	diagr. 1				**
242-251 500	2	3									10		10	diagr. 2				
242-404 000	1	1				248	235	90	SW39	0	3	0	3	1,5	10	275	2,800	*
242-404 100	1	1									6		6	2,5				**
242-404 200	1	1									10		10	4				***
242-404 100	1	2									10		10	diagr. 1				**
242-404 500	1	3									10		10	diagr. 2			2,845	
242-252 000	2	1	G1 1/4	G1/4	32	247	225	110	SW48	0	3	0	3	1,5	10	360		*
242-252 100	2	1									6		6	2,5				**
242-252 200	2	1									10		10	4				***
242-252 100	2	2									10		10	diagr. 3				**
242-252 500	2	3									10		10	diagr. 4				
242-405 000	1	1				314	270	110	SW48	0	3	0	3	1,5	10	360		*
242-405 100	1	1									6		6	2,5				**
242-405 200	1	1									10		10	4				***
242-405 100	1	2									10		10	diagr. 1				**
242-405 500	1	3									10		10	diagr. 2				
242-253 000	2	1	G1 1/2	G1/4	40	262	240	120	SW55	0	3	0	3	1,5	10	650		*
242-253 100	2	1									6		6	2,5				**
242-253 200	2	1									10		10	4				***
242-253 100	2	2									10		10	diagr. 3				**
242-253 500	2	3									10		10	diagr. 4				
242-406 000	1	1				328	285	120	SW55	0	3	0	3	1,5	10	650	5,510	*
242-406 100	1	1									6		6	2,5				**
242-406 200	1	1									10		10	4				***
242-406 100	1	2									10		10	diagr. 1				**
242-406 500	1	3									10		10	diagr. 2			5,900	

* For low p and very low control pressure

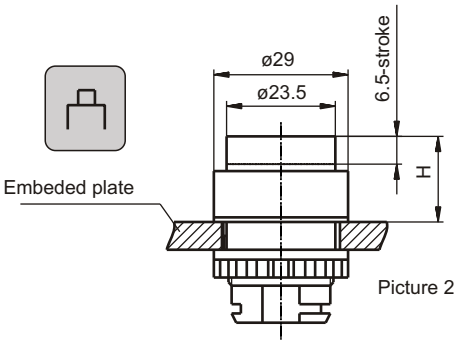
** For medium p and low control pressure; for gas, for many number inclusion cycles

*** For high p and typical use

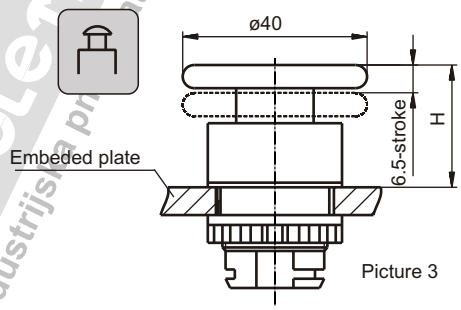
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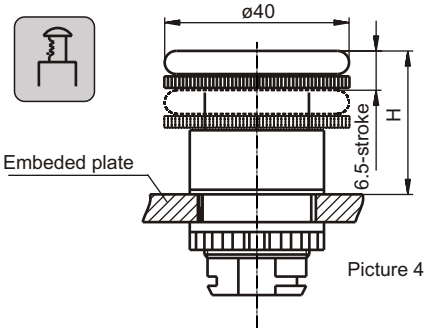
Picture 1



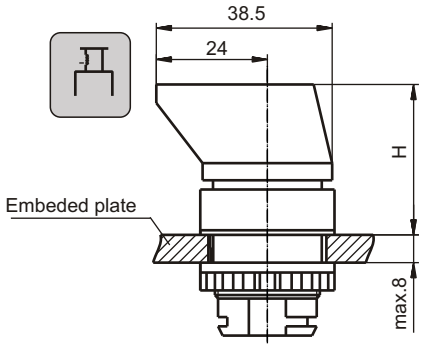
Picture 2

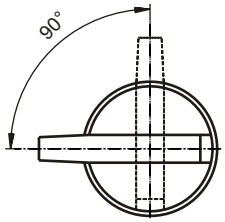


Picture 3

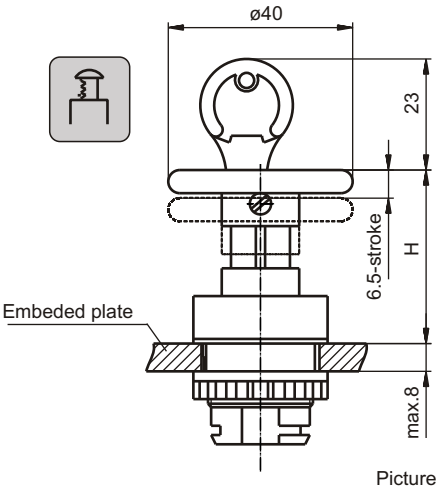


Picture 4





Picture 5



Picture 6

Pic.	Order No.	Activator typ	Activated style	Push (impact) button	H (mm)
1	237-501 100 237-501 200	pushbutton	push	Green ("START") Red ("STOP")	max 12
2	237-501 300 237-501 400	pushbutton-long	push	Green ("START") Red ("STOP")	max 18.5
3	237-501 500	mushroom button	push	Red	26.5
4	237-501 600	impact button with detent	push	Red	31
5	237-501 700	selector switch	rot. for 90 ^{0}		32.5
6	237-501 800	impact button with locking	push	Red	37.5

Embeded plate gap for valve

