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Industrijska pneumatika

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PRIPREMNE GRUPE DVODJELNE:

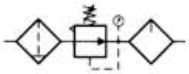
- TC 2010-02 (G 1/4)
- TC 3010-03 (G 3/8)
- TC 4010-04 (G 1/2)
- TC 4010-06 (G 3/4)

TC Series Treatment Dyad

Air Source Treatment Dyad:

It is in standard modular design and can be freely separated and combined. The product is in reasonable design, simple to operate. Its transverse installation space is very small and can meet all requirements of pneumatic system.

■ Graphics Sign



TC3010–03D

TC2010–02

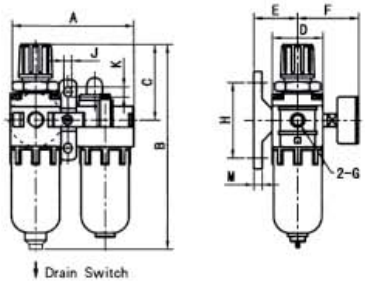
TC4010–04D

■ Technical Parameter

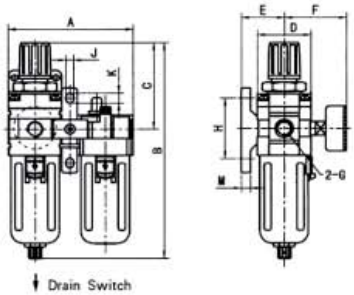
Specification		TC2010–02/01	TC3010–03/02	TC4010–04/03	TC4010–06	TC5010–10/06
Applicable Medium		Air				
Rating Flow(L/min)		500	1700	3000	3000	4000
Filtration		5 μm				
Applicable Pressure Range		0.05~0.85MPa				
Applicable Temperature		0~60℃				
Recommended Lubricating Oil		ISOVG32 or Equivalent				
Type of Valve		Relief Type				
Gauge Port Size		G1/8		G1/4		
Components	Filter Regulator	TW2000–02/01	TW3000–03/02	TW4000–04/03	TW4000–06	TW5000–10/06
	Air Lubricator	TL2000–02/01	TL3000–03/02	TL4000–04/03	TL4000–06	TL5000–10/06

■ Figure Dimension

TC2010–02/01



TC3010–03/02 TC4010–04/03
TC4010–06 TC5010–10/06



Type	A	B	C	D	E	F	G	H	K	J	M	Auto Drain B
TC2010–02/01	90	165	78	40	57	30	G1/4	48	8.5	5.5	5	187.5
TC3010–03/02	117	211	92	53	61	41	G3/8	70	11	7	7	248.5
TC4010–04/03	154	263	112	70	70.5	50	G1/2	80	11	9	7	300
TC4010–06	154	263	112	70	70.5	50	G3/4	80	11	9	7	304
TC5010–10/06	198	312	114	90	70.5	70	G1	80	13	10	10	349

PRIPREMNE GUPE TRODJELNE:

- TC 2000-02 (G 1/4)
- TC 4000-04 (G 1/2)
- TC 4000-06 (G 3/4)

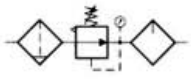
TC Series Treatment Triplet

TC3000–03

Air Source Treatment :

It is in standard modular design and can be freely separated and combined. The product is in reasonable design, simple to operate, easy to assemble and unassemble. It can meet all requirements of pneumatic system.

■ Graphics Sign



TC2000–02

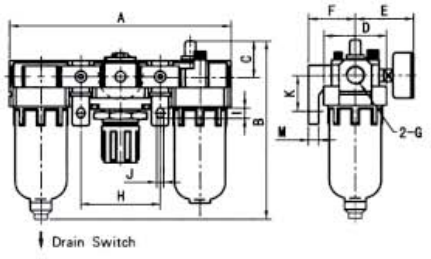
TC4000–04

■ Technical Parameter

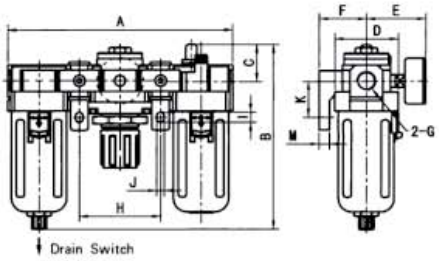
Specification		TC2000–02/01	TC3000–03/02	TC4000–04/03	TC4000–06	TC5000–10/06
Applicable Medium		Air				
Rating Flow(L/min)		500	2000	4000	4500	6000
Filtration		5 μm				
Applicable Pressure Range		0.05~0.85MPa				
Applicable Temperature		0~60℃				
Recommended Lubricating Oil		ISOVG32 or Equivalent				
Type of Valve		Relief Type				
Gauge Port Size		G1/8		G1/4		
Components	Air Filter	TF2000–02/01	TF3000–03/02	TF4000–04/03	TF4000–06	TF5000–10/06
	Air Regulator	TR2000–02/01	TR3000–03/02	TR4000–04/03	TR4000–06	TR5000–10/06
	Air Lubricator	TL2000–02/01	TL3000–03/02	TL4000–04/03	TL4000–06	TL5000–10/06

■ Figure Dimension

TC2000–02/01



TC3000–03/02 TC4000–04/03
TC4000–06 TC5000–10/06



Type	A	B	C	D	E	F	G	H	I	J	K	M	Auto Drain B
TC2000–02/01	140	147.5	38	40	57	30	G1/4	50	8.5	5.5	24	5	147.5
TC3000–03/02	181	156.5	38	53	61	41	G3/8	64	11	7	35	7	194
TC4000–04/03	238	191	41	70	65.5	50	G1/2	84	13	9	40	7	229
TC4000–06	255	191	41	70	65.5	50	G3/4	88	13	9	40	7	230.5
TC5000–10/06	300	271	48	90	65.5	70	G1	105	16	10	50	10	309.5

NAULJIVAČI:

- TL 2000-02
- TL 3000-03
- TL 4000-04

TL Series Air Lubricator

TL4000–04

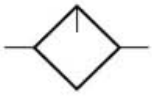
Air Lubricator:

It adopts balanced inlet with relief device. With the advantages of stable pressure, high precision, quick reaction and firm lockup. can be freely combined with other air-source treatment products.

TL2000-02U

TL3000-03

■ Graphics Sign

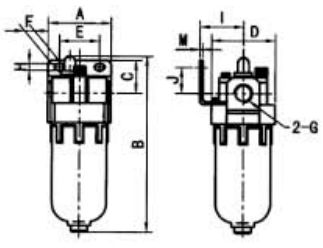


■ Technical Parameter

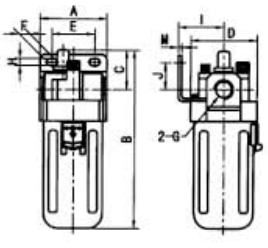
Specification	TL2000–02/01	TL3000–03/02	TL4000–04/03	TL4000–06	TL5000–10/06
Applicable Medium	Air				
Rating Flow(L/min)	800	1700	5000	6300	7000
Max Pressure	1.0MPa				
Applicable Temperature	0~60℃				
Recommended Lubricating Oil	ISOVG32 or Equivalent				
Gauge Port Size	G1/8		G1/4		
Min. Flow For Oil Drip	15L/min	30L/min	50L/min	50L/min	190L/min
Lubricating Oil Capacity	25CM³	50CM³	130CM³		

■ Figure Dimension

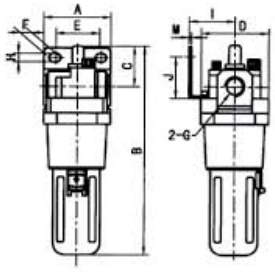
TL2000–02/01



TL3000–03/02 TL4000–04/03 TL4000–06



TL5000–10/06



Type	A	B	C	D	E	F	G	H	I	J	M
TL2000–02/01	40	122	38	40	27	8.4	G1/4	5.4	30	22	2.3
TL3000–03/02	53	142	38	53	40	8	G3/8	6.5	41	23	2.3
TL4000–04/03	70	177	41	70	54	10.5	G1/2	8.5	50	26	2.3
TL4000–06	70	177	41	70	54	10.5	G3/4	8.5	50	26	2.3
TL5000–10/06	90	254	45	90	66	13	G1	11	70	35	3.2

FILTER REGULATORA:

- TW 2000-02
- TW 2000-03
- TW 4000-04

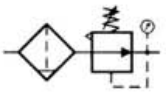
TW Series Filter Regulator

TW3000

Filter Regulator:

It is designed with integration of filter and regulator, with small dimension and reasonable structure. Not only can it provide clean and dry air for pneumatic system, but also ensure the steady pressure of the air source.

■ Graphics Sign



TW2000

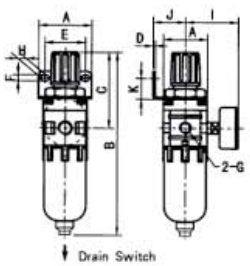
TW4000

■ Technical Parameter

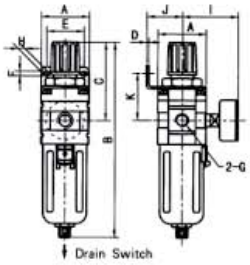
Specification	TW2000–02/01	TW3000–03/02	TW4000–04/03	TW4000–06	TW5000–10/06
Applicable Medium	Air				
Rating Flow(L/min)	550	2000	4000	4000	5000
Filtration	5 μm				
Applicable Pressure Range	0~1.0MPa				
Applicable Temperature	0~60°C				
Type of Valve	Relief Type				
Gauge Port Size	G1/8		G1/4		

■ Figure Dimension

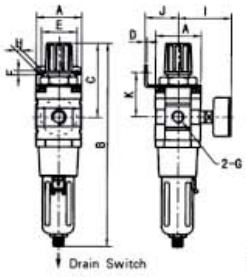
TW2000–02/01

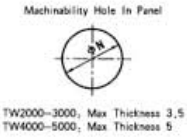


TW3000–03/02 TW4000–04/03 TW4000–06



TW5000–10/06





Type	A	B	C	D	E	F	G	H	I	J	K	N	Auto Drain B
TW2000–02/01	40	187.5	78	2.3	34	5.4	G1/4	15.4	57	30	45	33.5	187.5
TW3000–03/02	53	211	92	2.3	40	6.5	G3/8	8	61	41	46	42.5	248.5
TW4000–04/03	70	263	112	2.3	54	8.5	G1/2	10.5	70.5	50	54	52.5	300
TW4000–06	70	263	112	2.3	54	8.5	G3/4	10.5	70.5	50	54	52.5	304
TW5000–10/06	90	312	114	3.2	66	11	G1	13	75.5	70	66	52.5	349

REGULATORI TLAKA:

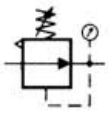
- TR 2000-01
- TR 2000-02
- TR 4000-04

TR Series Regulator

Air Regulator:

It adopts balanced inlet with relief device. It has the advantages of stable pressure, high precision, quick reaction and firm lockup. It can be freely combined with other air-source treatment products.

■ Graphics Sign



TR5000

TR2000–02

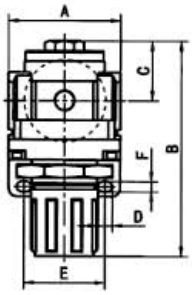
TR4000–04

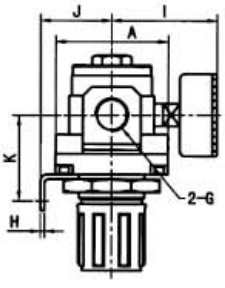
■ Technical Parameter

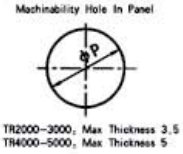
Specification	TR2000–02/01	TR3000–03/02	TR4000–04/03	TR4000–06	TR5000–10/06
Applicable Medium	Air				
Rating Flow(L/min)	550	2500	6000	6000	8000
Applicable Pressure Range	0.05~0.85MPa				
Applicable Temperature	0~60℃				
Type of Valve	Relief Type				
Gauge Port Size	G1/8		G1/4		

■ Figure Dimension

● TR2000–02/01 TR3000–03/02
TR4000–04/03 TR4000–06
TR5000–10/06







Type	A	B	C	D	E	F	G	H	I	J	K	P
TR2000–02/01	40	95	17	15.4	34	5.4	G1/4	2.3	57	30	45	33.5
TR3000–03/02	53	128	35	8	40	6.5	G3/8	2.3	61	41	46	42.5
TR4000–04/03	70	150	37	10.5	54	8.5	G1/2	2.3	65.5	50	54	52.5
TR4000–06	70	150	37	10.5	54	8.5	G3/4	2.3	65.5	50	54	52.5
TR5000–10/06	90	168	48	13	66	11	G1	3.2	75.5	70	66	52.5

ELEKTROMAGNETNI VENTILI:

- TG 2521-08 -1/4 24V DC
- TG 2522-06 -1/8 24V DC
- TG 2531-10 -3/8 24V DC
- TG 2532-10 -3/4 24V DC
- TG 2541-15 -1/2 24V DC
- TG 2321-08 -1/8 24V DC

- TG 2321-10 -1/4 24V DC
- TG 2511-06 -1/8 24V DC
- TG 2512-06 -1/8 24V DC
- TG 22-08 -1/4 24V DC
- TG 23-06 -1/8 24V DC

■ Solenoid specifications

Allowable Voltage Range		± 10%
Insulated Grade		Class B or Equivalent
Response Time		0.05Sec
Power Consumption	AC	Start: 5.6VA, keep on: 5.4VA
	DC	4W
Surge Voltage Suppressor		AC:Varistor,DC:Diode
Indicator Light		Neon Light、LED

TG Series Solenoid Valve:
It is a pneumatic valve controlled by micro electric signal, with small dimension, large flow, handsome shape, reliable performance and long service life. It can be installed in integration. It is an ideal directional control element, applicable to the electromechanical integration. There are multiple specifications for your choice.

■ Technical Parameter

Item / Specification	Valve Type	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Applicable Temperature
TG2321–08	2 Positions/ 3 Ports	G1/4	8	Air	0.15~0.8 MPa	Internally Piloted	5Cycles/Sec	Needless	–5~50°C
TG2331–10		G3/8	10						
TG2511–06	2 Positions/ 5 Ports	G1/8	6						
TG2512–06		G1/8	6						
TG2521–08		G1/4	8						
TG2522–08		G1/4	8						
TG2531–10		G3/8	10						
TG2532–10		G3/8	10						
TG2541–15		G1/2	15						
TG2542–15		G1/2	15						
TG2521F–08		G1/4	8						
TG2522F–08		G1/4	8						
TG2531F–10		G3/8	10						
TG2532F–10		G3/8	10						
TG3522–06C	3 Positions/ 5 Ports	G1/8	6						
TG3522–08C		G1/4	8						
TG3532–10C		G3/8	10						
TG3532–15C		G1/2	15						

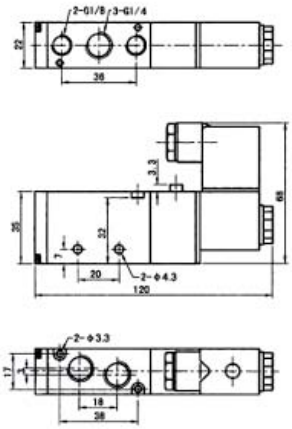
TG 2521-08 -1/4 24V DC i TG 2522-06 -1/8 24V DC

2 Positions/5 Ports Solenoid Valve

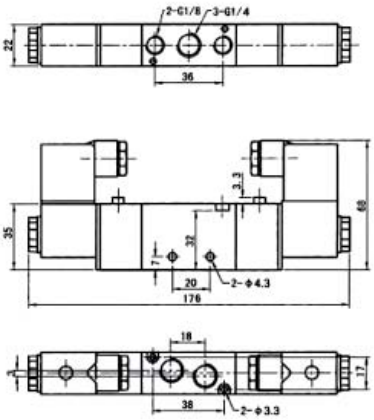
TG2521–08

TG2522–08
TG2522–06

TG2521–08



TG2522–08



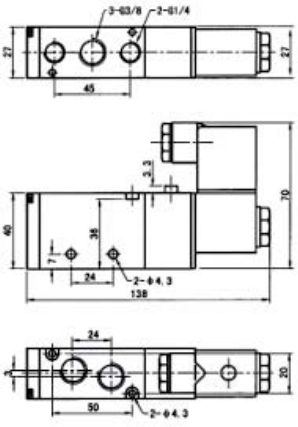
TG 2531-10 -3/8 24V DC i TG 2532-10 -3/4 24V DC

2 Positions/5 Ports Solenoid Valve

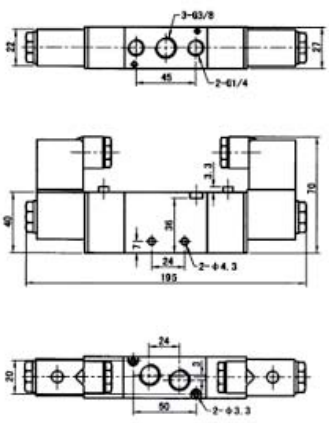
TG2531–10
TG2531–08

TG2532–10
TG2532–08

TG2531–10



TG2532–10

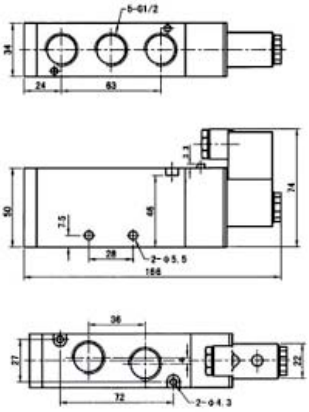


TG 2541-15 -1/2 24V DC

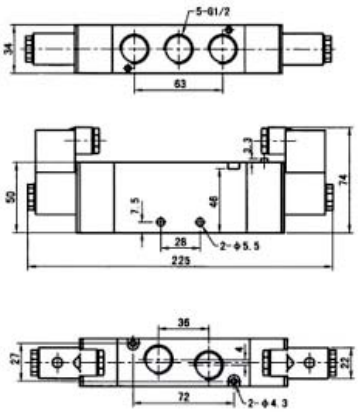
2 Positions/5 Ports Solenoid Valve

TG2541–15 TG2542–15

TG2541–15



TG2542–15



TG 2522-06 -1/8 24V DC

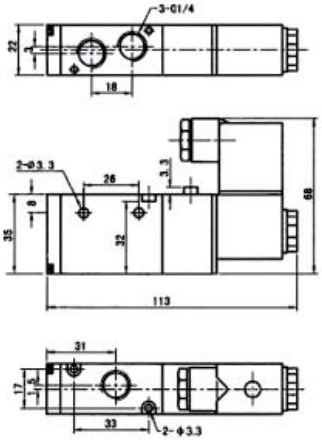
TG 2531-10 -3/8 24V DC

TG 2321-08 -1/8 24V DC i TG 2321-10 -1/4 24V DC

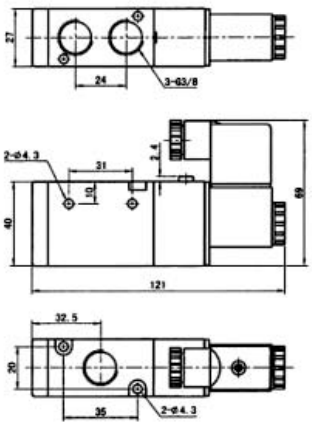
2 Positions/3 Ports Solenoid Valve

TG2321–08 TG2331–10

TG2321–08



TG2331–10

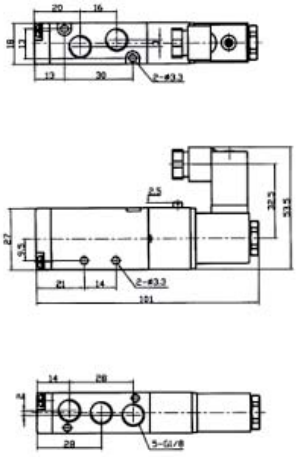


TG 2511-06 -1/8 24V DC i TG 2512-06 -1/8 24V DC

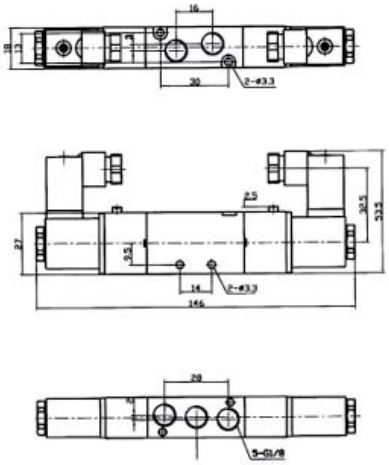
2 Positions/5 Ports Solenoid Valve

TG2511–06 TG2512–06

TG2511–06



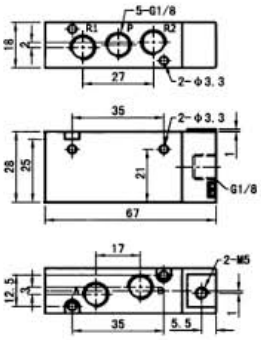
TG2512–06



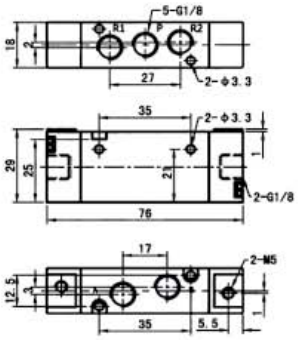
2 Positions/5 Ports Air Valve

FT2511A–06 FT2512A–06

FT2511A–06



FT2512A–06

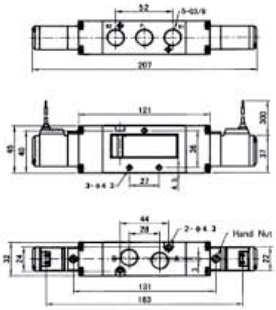


3 Positions/5 Ports Solenoid Valve

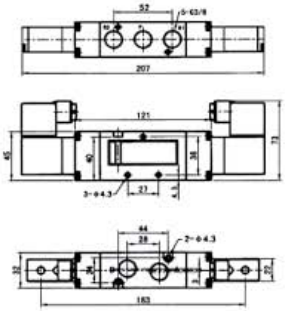
FT3532–10C FT3532–10CT

FT3532–10C

Lead Wire



DIN Terminal

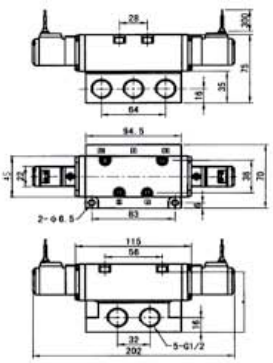


2 Positions/5 Ports Solenoid Valve

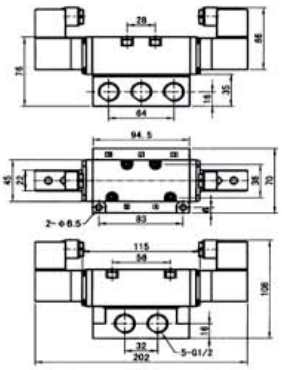
FT2542–15 FT2542–15T

FT2542–15

Lead Wire



DIN Terminal

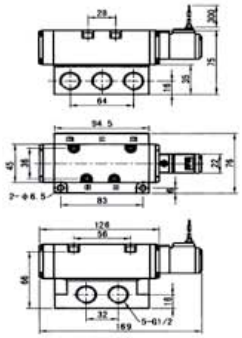


2 Positions/5 Ports Solenoid Valve

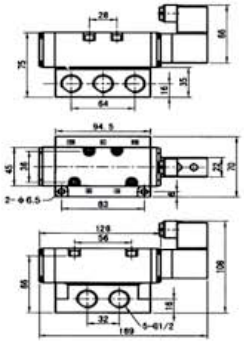
FT2541–15 FT2541–15T

FT2541–15

Lead Wire



DIN Terminal



FT Series Air Valve:
It is a derivative product from FT Series electric control valve. This valve is in novel design, simple structure, quick action and easy operation. It is controlled by pneumatic signal with higher safety, applicable to inflammable and explosive places. It is an ideal direction control element.

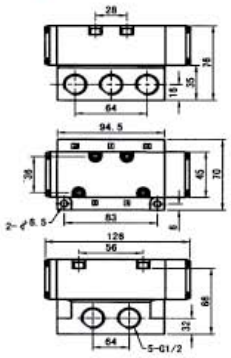
■ Technical Parameter

Item / Specification	Valve Type	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Applicable Temperature
FT2511A–06	2 Positions/ 5 Ports	G1/8	6	Air	0.15～0.9 MPa	Direct Action Type	6Cycles/Sec	Needless	–5～50℃
FT2512A–06		G1/8	6						
FT2521A–08		G1/4	8						
FT2522A–08		G1/4	8						
FT2531A–10		G3/8	10						
FT2532A–10		G3/8	10						
FT2541A–15		G1/2	15						
FT2542A–15		G1/2	15						

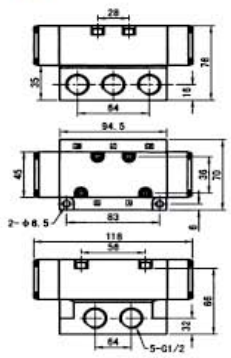
2 Positions/5 Ports Air Valve

FT2541A–15　　FT2542A–15

FT2541A–15



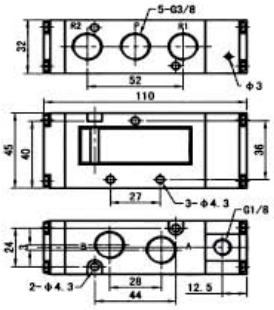
FT2542A–15



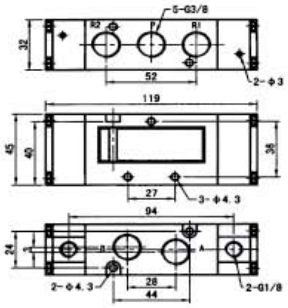
2 Positions/5 Ports Air Valve

FT2531A–10　　FT2532A–10

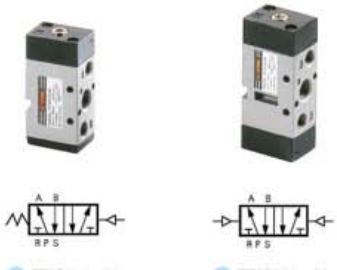
FT2531A–10



FT2532A–10

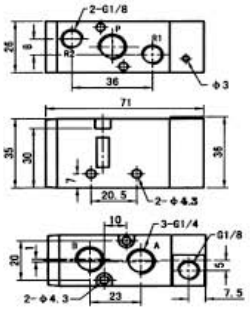


2 Positions/5 Ports Air Valve

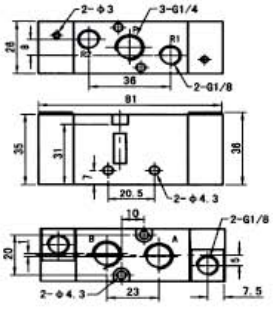


FT2521A–08　　FT2522A–08

FT2521A–08



FT2522A–08



TG 22-08 -1/4 24V DC i TG 23-06 -1/8 24V DC

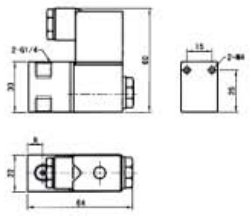
2 Positions/2 Ports、2 Positions/3 Ports Solenoid Valve

Technical Parameter

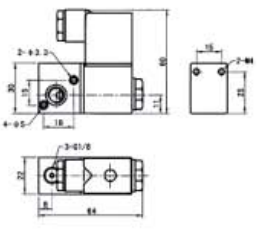
Item / Specification	Valve Type	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Applicable Temperature
TG22–08	2 Positions/ 2 Ports	G1/4	2.5	Air	0～0.8MPa	Direct Action Type	5Cycles/Sec	Needless	–5～50°C
TG23–06	2 Positions/ 3 Ports	G1/8	1.2						
TG23–08		G1/4	1.2						
TG23–06E		G1/8	1.2						

Figure Dimension

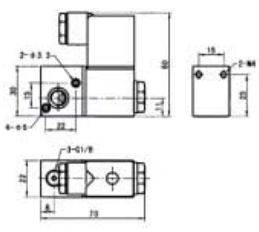
TG22–08



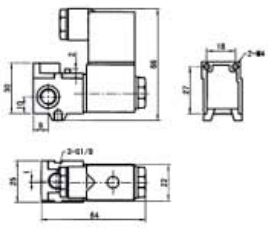
TG23–06



TG23–08



TG23–06E



NEPOVRATNI VENTILI:

- CV-06-G 1/8	- CV-15-G 1/2
- CV-08-G 1/4	- CV-20-G 3/4
- CV-10-G 3/8	

Check Valve

CV–08

CV–15

CV–25

■ Graphics Sign

Check Valve:

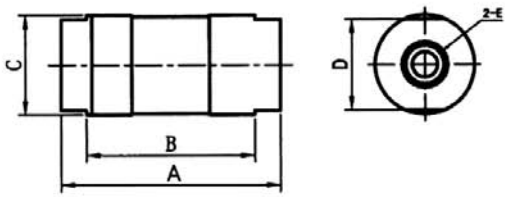
This series of product is a kind of one-way control valve. The medium through this valve can only flow in one-way. It is in reasonable design and simple structure, with handsome shape and wide application.

CV–06

■ Technical Parameter

Item / Specification	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Min. Operating Pressure	Applicable Temperature
CV–06	G1/8	6	Air	0.05～1.2 MPa	0.05MPa	–5～60℃
CV–08	G1/4	8				
CV–10	G3/8	10				
CV–15	G1/2	15				
CV–20	G3/4	20				
CV–25	G1	25				

■ Figure Dimension



Specification	A	B	C	D	E
CV–06	64	53	ϕ 28	24	G1/8
CV–08	64	53	ϕ 28	24	G1/4
CV–10	86	66	ϕ 39.5	36	G3/8
CV–15	86	66	ϕ 39.5	36	G1/2
CV–20	112	90	ϕ 53.5	46	G3/4
CV–25	112	90	ϕ 53.5	46	G1

ELEKTOMAGNETNI VENTIL ZA INDUSTRIJSKE MEDIJE:

- TD – 15 AC 220V (1/2)	NORMAL CLOSE
- TD – 15 DC 24V	NORMAL OPEN

TD Series Solenoid Valve

TD–15

Specific Property:

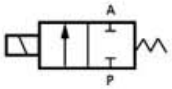
This valve has direct action type piston and quick action, with multiple purposes, high efficiency, long service life, good waterproof performance, multiple wiring directions and handsome shape.

TD–10

TD–08

TD–06

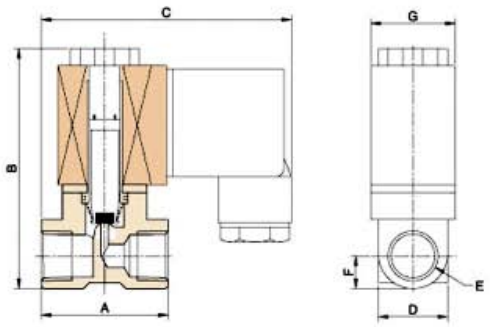
■ Graphics Sign



■ Technical Parameter

Item \ Specification	TD–06	TD–08	TD–10	TD–15
Material of Body	Brass			
Operating Method	Direct Action Type			
Pipe Size	G1/8	G1/4	G3/8	G1/2
Nominal Diameter(mm)	2	2	4	4
Applicable Medium	Air、Water、Oil(50CST bellow)、Steam			
Pressure Range	0～1.0MPa			
Applicable Temperature	Normal Type：−5～99℃			
Specified Voltage	AC12V、AC24V、AC36V、AC110V、AC220V、AC380V、DC12V、DC24V、DC110V			
Operating Voltage Range	± 15%			
Min. Activating Time	0.05S			

■ Figure Dimension



Specification	A	B	C	D	E	F	G
TD–06	33	65	65	18	G1/8	9	22
TD–08	33	65	65	18	G1/4	9	22
TD–10	49	68	78	23	G3/8	10	34
TD–15	54	69	80	25	G1/2	12.5	34

TW Series Solenoid Valve

TW–10

■ Specific Property

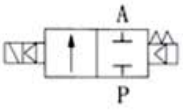
This guiding type valve adopts the diaphragm seal structure, with zero differential pressure starting function, large flow, simple structure,easy maintenance, good waterproof performance and multiple wiring directions.

TW–40

TW–25

TW–15

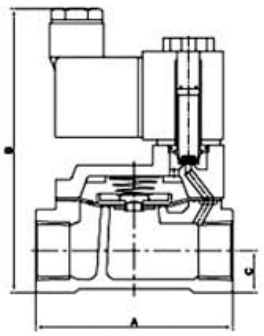
■ Graphics Sign

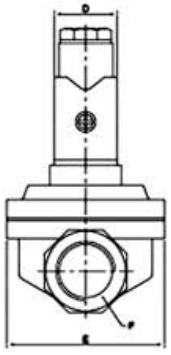


■ Technical Parameter

Item \ Specification	TW–10	TW–15	TW–20	TW–25	TW–35	TW–40	TW–50
Material of Body	Tin Bronze						
Operating Method	Film Pilot						
Pipe Size	ZG3/8	ZG1/2	ZG3/4	ZG1	ZG1¼	ZG1½	ZG2
Nominal Diameter(mm)	17	17	22	27	32	32	46
Applicable Medium	Air		Water			Oil(在 50CST bellow)	
Pressure Range	0.1 ~ 0.8MPa						
Medium Temperature	–10 ~ 60℃		1 ~ 60℃			–5 ~ 60℃	
Specified Voltage	AC24V、AC36V、AC110V、AC220V、DC24V、DC110V						
Operating Voltage Range	±10%						
Min. Activating Time	0.05S						
Install Method	Horizontal Installation						

■ Figure Dimension

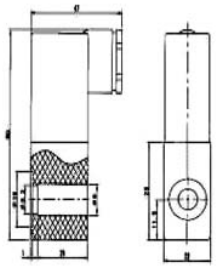




Specification	A	B	C	D	E	F
TW–10	69	86	15	22	55	ZG3/8
TW–15	69	86	15	22	55	ZG1/2
TW–20	80	93	17.5	22	60	ZG3/4
TW–25	90	105	22	22	70	ZG1
TW–35	122	120	27	22	90	ZG1¼
TW–40	122	126	30	22	90	ZG1½
TW–50	160	144	37.5	22	118	ZG2

MAGNET(ŠPULA) SA KONEKTOROM:

- TG 2521 CL AC 220V:5 VA
- TG 2521 CL DC 2V 4,8W

TG2521CT-□	AC220V;5VA DC24V;4.8W			TG2321-08,TG2331-10 TG2521-08,TG2522-08 TG2531-10,TG2532-10 TG2541-15,TG2542-15 TG2521-06,TG2521-08M TG3522-08C,TG3532-10C FG2521-08,FG2522-08 FG2531-10,FG2532-10
TG2521CL-□ TG2521CL-□S S;Die Cast Coil	AC220V;5VA DC24V;4.8W			

RASTERETNI CIJEVNI VENTIL:

- SH-08-G 1/4
- SH-15-G 1&2

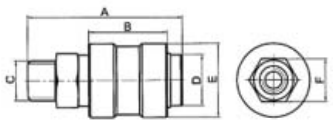
Hand Slipping Valve

■ Technical Parameter

Item / Specification	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Applicable Temperature
SH-06	G1/8	6	Air	0~1.0MPa	-5~60°C
SH-08	G1/4	8			
SH-10	G3/8	10			
SH-15	G1/2	15			

SH-08

■ Figure Dimension



Specification	SH-06	SH-08	SH-10	SH-15
A	47	55	57	72
B	26	30	30	30
C	G1/8	G1/4	G3/8	G1/2
D	ϕ 14	ϕ 18	ϕ 21	ϕ 21
E	ϕ 21	ϕ 26	ϕ 30	ϕ 30
F	15	19	22	24

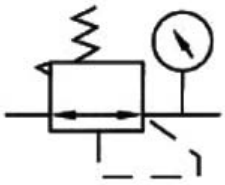
BRZO ISPUSNI VENTIL:

- KV – 08
- KV – 10
- KV – 15

PRECIZNI REGULATOR:

- TYH – 8
- TYH – 15

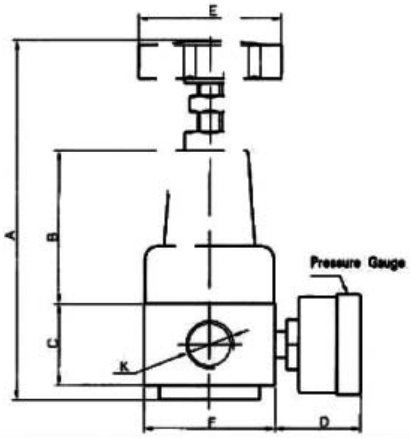
■ Graphics Sign



ΓYH–⊓

■ Technical Parameter

Specification	TYH–8	TYH–15	TYH–20	TYH–25
Applicable Pressure	0.5～3.6Mpa			
Applicable Temperature	–5～50°C			



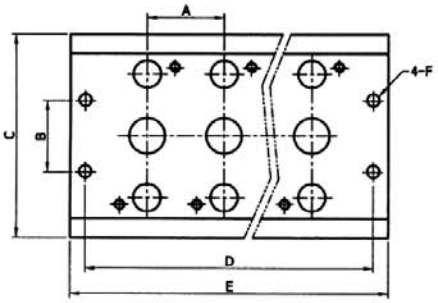
Type	K	A	B	C	D	E	F
TYH–8	G1/4	150	64	34	36	60	55x55
TYH–15	G1/2	150	64	34	36	60	55x55
TYH–20	G3/4	235	91	45	32	95	80x80
TYH–25	G1	235	91	45	32	95	80x80

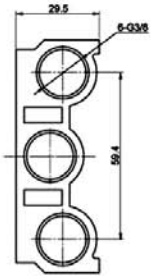
PLOČA VENTILA:

- G-100-6 (1/8) 6 VALVE SER.TG 25
- G-200-6 (1/4) 6 VALVE SER.TG 25

G Series Manifold

G400–5T





G100–5T

G200–5T

G300–5T

Manifold Type	A	B	C	D	E	F	G	H	I
G100 □ T	19	20	58	19(n−1)+28	19(n−1)+38	ϕ 4.5	G1/8	40	25
G200 □ T	23	20	60	23(n−1)+35	23(n−1)+46	ϕ 4.5	G1/4	42	25
G300 □ T	28	26	74	28(n−1)+45	28(n−1)+56	ϕ 4.5	G3/8	50	30
G400 □ T	35	32	100	35(n−1)+56	35(n−1)+70	ϕ 4.5	G1/2	65	41

SENZOR:

- T 32- R (L=1000mm;5~120V DC/AC)

RUČNI VENTILI:

■ Technical Parameter

Hand Valve

Item / Specification	Valve Type	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Lubrication	Applicable Temperature
TG2311B-06	2 Positions/ 3 Positions	G1/8	6	Air	0~1.0MPa	Direct Action Type	Needless	-5~60°C
TG2321B-08		G1/4	6					
TG2511B-06	2 Positions/ 5 Ports	G1/4	8					
TG2521B-08		G1/4	8					
TG2531B-10		G3/8	10					
TG2541B-15		G1/2	15					
TG3521B-080	3 Positions/ 5 Ports	G1/4	8					
TG3531B-100		G3/8	10					
TG3541B-150		G1/2	15					

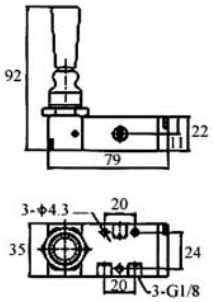
■ Figure Dimension

2 Positions/5 Ports Hand Valve

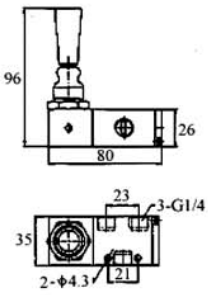
TG2311B-08

TG2321B-08

TG2311B-08



TG2321B-08

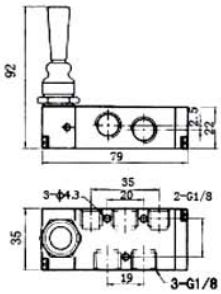


2 Positions/5 Ports Hand Valve

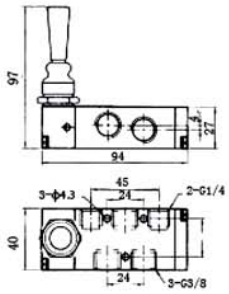
TG2511B-06

TG2521B-08

TG2511B-06



TG2521B-08

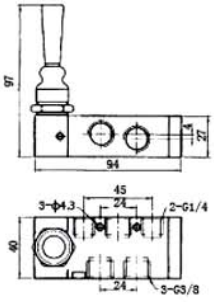


2 Positions/5 Ports Hand Valve

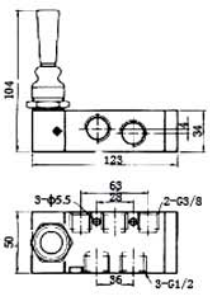
TG2531B-10

TG2541B-15

TG2531B-10



TG2541B-15

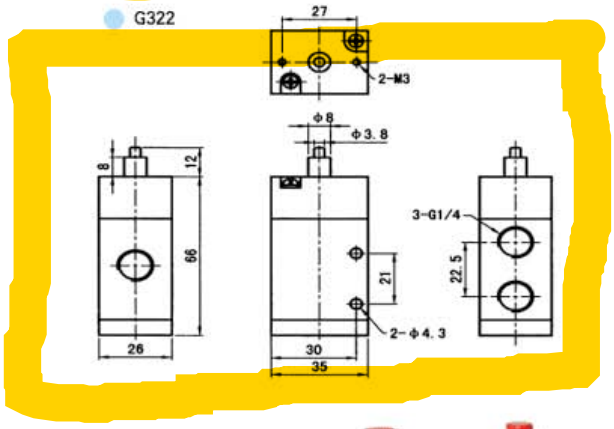


RUČNI I MEHANIČKI VENTILI:

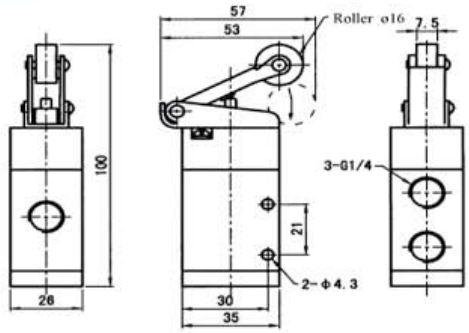
Button Valve

Specification	G322R、PP、PPL、PB、EB、TB、LB
Applicable Medium	Compressed Air
Pressure Range	0～1.0MPa
Operating Method	Direct Action Type
Lubrication	Needless
Applicable Temperature	–5～60℃
The Button's Standard Color	Black：LB Red：PP,PPL,PB,EB,TB
The Button's Color Available	Green,Black： PP,PPL,PB,TB

G322



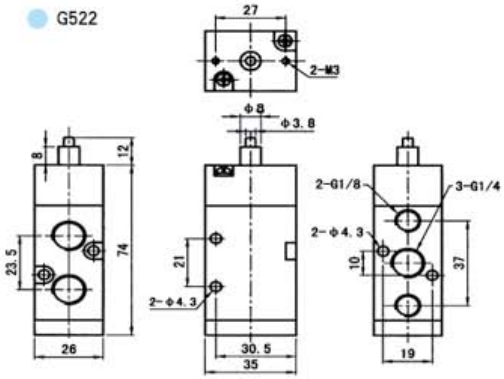
G322R



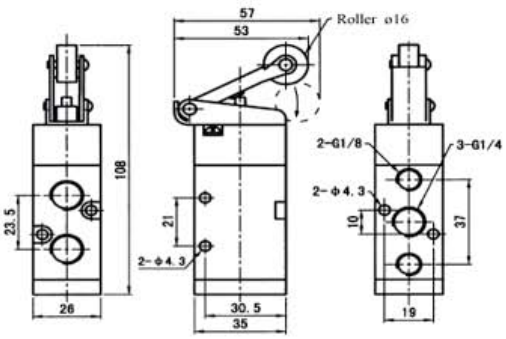
Button Valve

Specification	G522R、PP、PPL、PB、EB、TB、LB
Applicable Medium	Compressed Air
Pressure Range	0～1.0MPa
Operating Method	Direct Action Type
Lubrication	Needless
Applicable Temperature	–5～60℃
The Button's Standard Color	Black：LB Red：PP,PPL,PB,EB,TB
The Button's Color Available	Green,Black： PP,PPL,PB,TB

G522



G522R



PNEUMATSKI PREKIDAČ:

- G22 - M5
- G321 - M5

G22 - M5

G321 - M5

PNEUMATSKI PAPUČA:

2 Positions/3 Ports, 2 Positions/4 Ports, 2 Positions/5 Ports Foot Valve

- TG25-5-08LG (G 1/4)

Foot Valve:

It is a foot control valve, widely applied to all kinds of pneumatic system. With small operation force, and emancipation of hands.The R and P ports of two-position & three-port valve can be interchangeable to change the normally close to normally open.

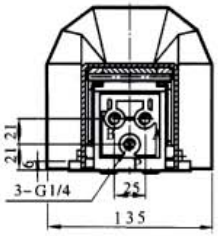
■ Technical Parameter

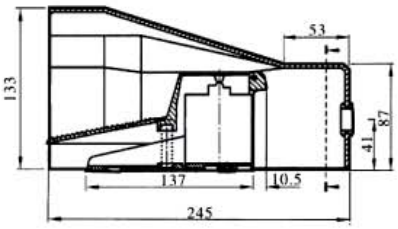
Item / Specification	Valve Type	Pipe Thread	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Lubrication	Applicable Temperature
TG23–J–08	2 Positions/3 Ports	G1/4	8	Air	0~0.8MPa	Direct Action Type	Needless	–5~60°C
TG24–J–08	2 Positions/4 Ports	G1/4	8					
TG25–J–08	2 Positions/5 Ports	G1/4	8					
TG25–J–08L	2 Positions/5 Ports	G1/4	8					
TG25–J–08G	2 Positions/5 Ports	G1/4	8					
TG25–J–08LG	2 Positions/5 Ports	G1/4	8					

2 Positions/5 Ports Foot Valve with Guard

TG25–J–08G

TG25–J–08G

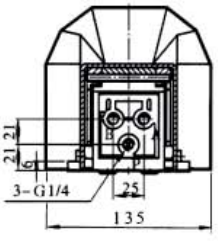


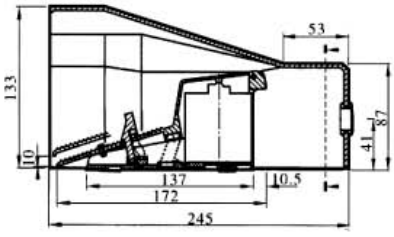


2 Positions/5 Ports Foot Valve with Lock & Guard

TG25–J–08LG

TG25–J–08LG





PRIGUŠNIK NEPOVRATNI:

- SV-01-G 1/8
- SV-02-G 1/4
- SV-04-G 1/2

Speed Control Valve:

It is a one-way flow control valve which can regulate the flow of compressed air in air passage. It will control forward flow and not control reversed flow, so as to change the one-way movement speed of executive components such as air cylinder.

Speed Control Valve

SV–02

ST–02

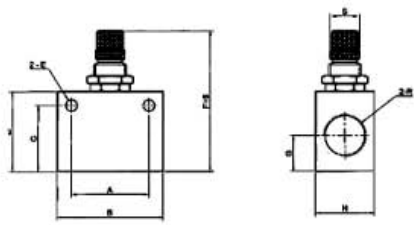
■ Graphics Sign

■ Technical Parameter

Specification / Item		Pipe Size	Applicable Medium	Min. Operating Pressure	Applicable Pressure Range	Applicable Temperature
Precision Type	SV–01	G1/8	Air	0.03MPa	0.05~1.2 MPa	–5~99°C
	SV–02	G1/4				
	SV–03	G3/8				
	SV–04	G1/2				
Basic Type	ST–01	G1/8			0.05~0.8 MPa	–5~60°C
	ST–02	G1/4				
	ST–03	G3/8				
	ST–04	G1/2				

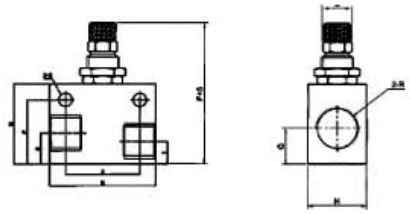
■ Figure Dimension

Precision Type



Specification	SV–01	SV–02	SV–03	SV–04
A	20	20	38	38
B	35	35	50	50
C	21	21	32	32
D	26	26	40	40
E	ϕ 4.5	ϕ 4.5	ϕ 5.5	ϕ 5.5
F	50	50	68	68
G	10	10	16	16
H	16	19	25	25
R	G1/8	G1/4	G3/8	G1/2
S	M12	M12	M16	M16

Basic Type



Specification	ST–01	ST–02	ST–03	ST–04
A	22	26	30	30
B	32	36	40	40
C	18	22	25	30
D	23	27	30	35
E	ϕ 4.3	ϕ 4.3	ϕ 4.3	ϕ 4.3
F	46	50	53	58
G	9.6	12	13	15
H	17	18	22	26
R	G1/8	G1/4	G3/8	G1/2
S	M12	M12	M12	M12
I	7	9	11	15

KONEKTORI:

- AC 220V
- DC 24 V

KUGLASTI VENTILI:

- SFM 1/8 – 1/8
- SFM 1/4 – 1/4
- SFM 3/8 – 3/8
- SFF 1/8 – 1/8
- SFF 1/4 – 1/4
- SFF 3/8 – 3/8

SFM Male & female ball valve	
	Size
	1/8-1/8
	1/8-1/4
	1/4-1/4
	3/8-3/8

SFF Female ball valve	
	Size
	1/8-1/8
	1/8-1/4
	1/4-1/4
	3/8-3/8

PNEUMATSKI CILINDRI:

- TGLS – 16 – 25 CD ISO 6432	- TGLS – 20 – 80 CD ISO 6432
- TGLS – 16 – 40 CD ISO 6432	- TGLS – 25 – 40 CD ISO 6432
- TGLS – 16 – 50 CD ISO 6432	- TGLS – 25 – 50 CD ISO 6432
- TGLS – 16 – 80 CD ISO 6432	- TGLS – 25 – 80 CD ISO 6432
- TGLS – 20 – 40 CD ISO 6432	- TGLS – 25 – 100 CD ISO 6432
- TGLS – 20 – 50 CD ISO 6432	

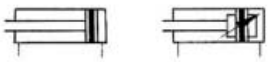
TGL Series Cylinder

※ The Cylinder conforms to : ISO6432

Product characteristic:

The front and back covers are connected with the barrel by rolling. The permanent magnet on piston can touch the magnet switch to track cylinder's action. The adjustable cushion at the terminal of the cylinder can make the cylinder act more smoothly.

■ Graphics Sign



■ Specification

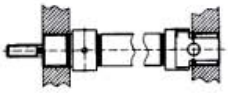
Bore (mm)		8	10	12	16	20	25
Action		Double acting type					
Applicable medium		Air					
Pressure range		0.1~0.9 MPa					
Proof pressure		1.35 MPa					
Temperature range		–5~70 ˚C					
Speed range		30~800 mm/s					
Cushion type	Standard type	Bumper					
	Cushion type	–			Adjustable cushion		
Port size		M5				G1/8	

■ Stroke

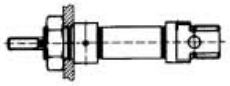
Bore (mm)	Standard stroke	Stroke Min~Max (mm)		Push 6 bar	Pull 6 bar	Max. Turning	Cushion Length (mm)
8	10 25 40 50 80 100	10~100	–	24(2.4)	16(1.6)	–	–
10	10 25 40 50 80 100	10~100	–	40(4)	32(3.2)	–	–
12	10 25 40 50 80 100 125 160 200	10~200	10~160	55(5.5)	38(3.8)	0.1 Nm	–
16	10 25 40 50 80 100 125 160 200	10~200	10~160	104(10.4)	87(8.7)	0.1 Nm	14
20	10 25 40 50 80 100 125 160 200 250 300 320	10~320	10~200	165(16.5)	140(14)	0.1 Nm	17
25	10 25 40 50 80 100 125 160 200 250 300 320 400 500	10~500	10~250	267(26.7)	220(22)	0.1 Nm	17

Mounting type

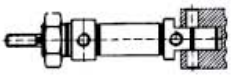
Screw Type(Front installlation or Back installlation)



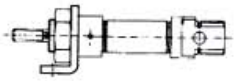
Hexa Screw Installation



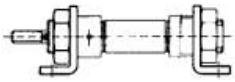
Rear Axis Installation



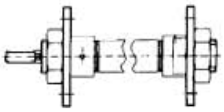
With Accessories
Bracket Installation(Short stroke)



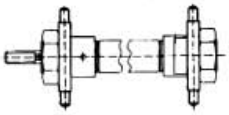
Clevis mounting



Flange mounting



Trunnion mounting



Clevises mounting

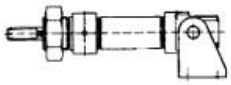
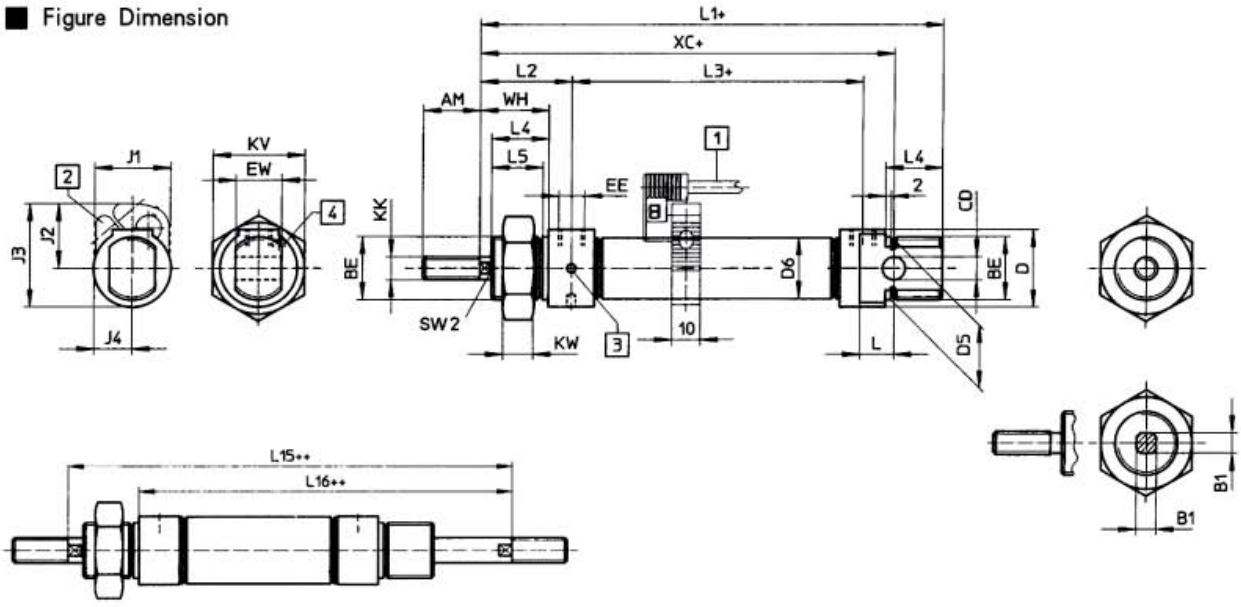


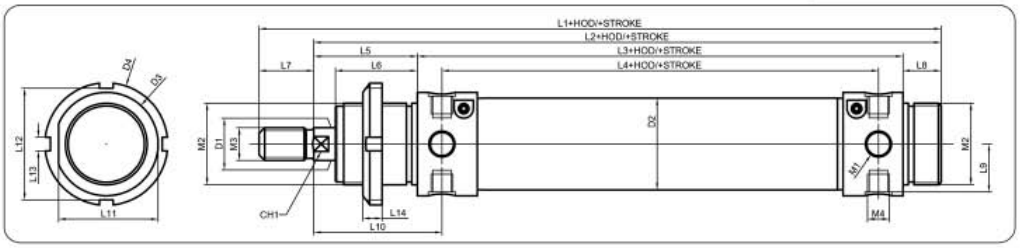
Figure Dimension



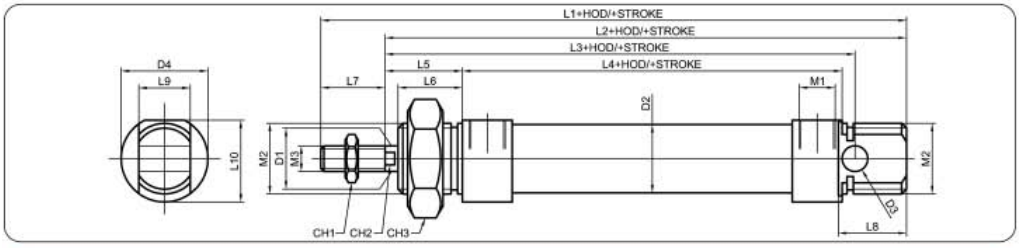
[1] Magnet switch
[2] Installing accessories
[3] Orientation hole

\+ Indicate add stroke
++ Indicate add stroke x 2

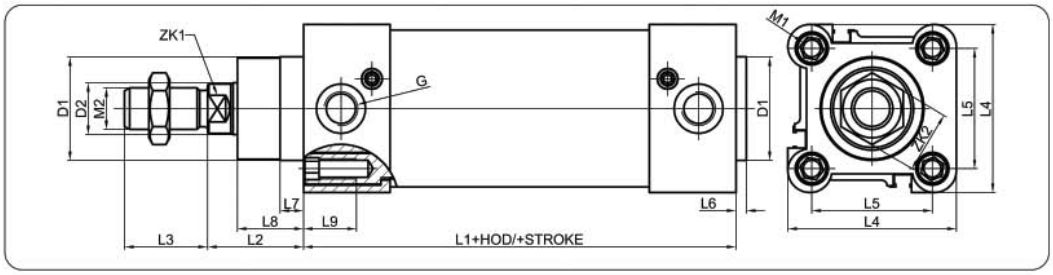
Bore	AM	B_1	BE	CD	D	D_5	D_6	EE	EW	J_1	J_2	J_3	J_4	KK	KV	KW	L	L_1	L_2	L_3	L_4	L_5	L_{15}	L_{16}	SW_2	WH	XC
8	12	–	M12x1.25	4	15	12	9.3	M5	8	20.4	16.5	23.2	13.9	M4	19	6	6	78	22	34	12	10	78	62	–	16	64
10	12	–	M12x1.25	4	15	12	11.3	M5	8	22	18.2	25.9	13.8	M4	19	6	6	78	22	34	12	10	78	62	–	16	64
12	16	5.5	M16x1.5	6	20	16	13.3	M5	12	22	20	28.6	11	M6	24	8	9	89	28	38	17	15	94	72	5	22	75
16	16	5.5	M16x1.5	6	20	16	17.3	M5	12	22.5	22.5	33.2	11	M6	24	8	9	95	28	44	17	15	100	78	5	22	82
20	20	7	M22x1.5	8	27	22	21.3	G1/8	16	26.5	22.5	35.3	13	M8	32	11	12	112	32	51.6	20	18	116	92	7	24	95
25	22	9	M22x1.5	8	27	22	26.5	G1/8	16	31.5	25	40.2	16	M10x1.25	32	11	12	119.5	36	53.1	22	20	125.5	97.5	9	28	104



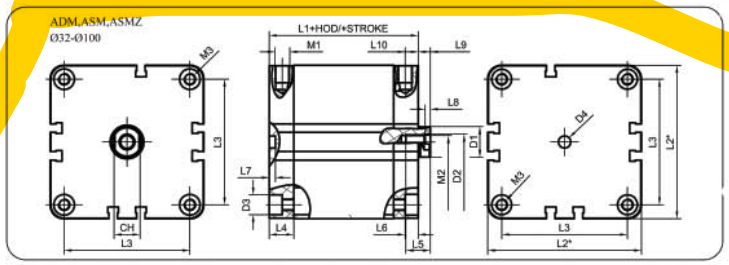
Ø	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	ØD1	ØD2	ØD3	ØD4	M1	M2	M3	M4
32	168	148	96	78	38	30	20	14	17.5	47	36.5	40	5	7	10	33.6	38	45	G 1/8	M 30x1.5	M10	M8x1
40	198	174	113	89	45	35	24	16	21	57	44	46	5	8	12	41.6	46	50	G 1/4	M 38x1.5	M12	M10x1
50	220	188	120	96	50	38	32	18	26.5	62	55	52	6	9	16	52.4	57	58	G 1/4	M 45x1.5	M16	M12x1.5
63	224	192	124	98	50	38	32	18	32.5	63	67.5	52	6	9	16	65.4	70	58	G 3/8	M 45x1.5	M16	M14x1.5

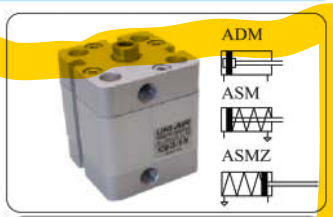


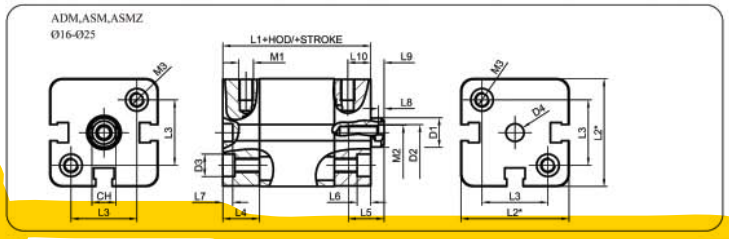
TIP I Ø CIL TYP AND Ø CYL	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	M1	M2	M3	ØD1	ØD2	ØD3	ØD4	CH1	CH2	CH3
PCU/ECU-8-A	86	74	64	46	16	12	12	12	8	15	M 5	M12x1.25	M 4	4	9.27	4	16	7	/	19
PCU/ECU-10-A	86	74	64	46	16	12	12	12	8	15	M 5	M12x1.25	M 4	4	11.27	4	16	7	/	19
PCU/ECU-12-A	104	88	75	48	22	18	16	18	12	18	M 5	M16x1.5	M 6	6	13.27	6	19	10	5	22
PCU/ECU-16-A	109	93	82	53	22	18	16	18	12	18	M 5	M16x1.5	M 6	6	17.27	6	19	10	5	22
PCU/ECU-20-A	131	111	95	67	24	20	20	20	16	25.5	G 1/8	M22x1.5	M 8	8	21.27	8	27	13	7	30
PCU/ECU-25-A	140	118	104	68	28	22	22	22	16	28.5	G 1/8	M22x1.5	M10x1.25	10	26.5	8	30	17	9	30
PCU-16-DD-A	112	96	85	56	22	18	16	18	12	18	G 1/8	M16x1.5	M 6	6	17.27	6	19	10	5	22
PCU-20-DD-A	131	111	95	67	24	20	20	20	16	25.5	G 1/8	M22x1.5	M 8	8	21.27	8	27	13	7	30
PCU-25-DD-A	140	118	104	68	28	22	22	22	16	28.5	G 1/8	M22x1.5	M10x1.25	10	26.5	8	30	17	9	30

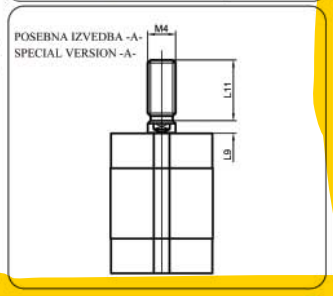


Ø CIL / Ø CYL	L1	L2	L3	L4	L5	L6	L7	L8	L9	ØD1	ØD2	M1	M2	ZK1	ZK2	G
32	95	26	22	48	32.5	4	9	18	17	30	12	M 6	M 10 X 1.25	10	17	G 1/8
40	106	30	24	54	38	4	9	22	17	35	16	M 6	M 12 X 1.25	13	19	G 1/4
50	106,5	37	32	65	46.5	4	9	25,5	19	40	20	M 8	M 16 X 1.5	16	24	G 1/4
63	122.5	37	32	75	56.5	4	10.5	38	19	45	20	M 8	M 16 X 1.5	16	24	G 3/8
80	129	46	40	92.5	72	4	8.5	34	25	45	25	M 10	M 20 X 1.5	22	30	G 3/8
100	138	51	40	109.3	89	4	8.5	31	25	55	25	M 10	M 20 X 1.5	22	30	G 1/2
125	160.5	65	54	138.7	110	6	12.75	45.25	23	60	32	M 12	M 27 X 2	27	41	G 1/2
160	180	80	72	181	140	5	10	65	24	65	40	M 16	M 36 X 2	36	55	G 3/4
200	220	95	72	221	175	6	10	59,5	24	75	40	M 16	M 36 X 2	36	55	G 3/4





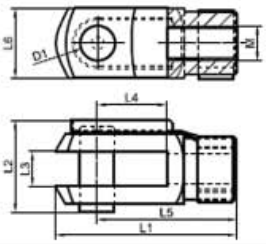




Ø	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	ØD1	ØD2	ØD3	ØD4	M1	M2	M3	M4	CH
16	38	29	18	12.25	8	3.5	4	1.5	4.5	8	20	8	4.25	6	6	M 5	M 4	M 4	M 8	6
20	38	36	22	12.25	10	4.5	4	2	4.5	8	22	10	5.25	7.5	6	M 5	M 5	M 5	M 10x1.25	8
25	39.5	40	26	12.75	10	4.5	4	2	5.5	8	22	10	5.25	7.5	6	M 5	M 5	M 5	M 10x1.25	8
32	44.5	50	32	14.5	12	5.5	4	2.5	6	8	22	12	6.25	9	6	G 1/8	M 6	M 6	M 10x1.25	10
40	45.5	58	42	14.75	12	5.5	4	2.5	6.5	8	22	12	6.25	9	6	G 1/8	M 6	M 6	M 10x1.25	10
50	45.5	67	50	14.75	12	6.5	4	3	7.5	8	24	16	8.25	10.5	6	G 1/8	M 8	M 8	M 12x1.25	13
63	50	80	62	14.25	14	8.5	4	3	7.5	8	24	16	8.25	13.5	8	G 1/8	M 10	M 10	M 12x1.25	13
80	63	100	82	16	15	8.5	4	3.5	8	8.5	32	20	10.25	13.5	8	G 1/8	M 10	M 10	M 16x1.5	17
100	66.5	124	103	19.25	20	8.5	4	3.5	10	10.5	40	25	12.25	13.5	8	G 1/4	M 10	M 10	M 20x1.5	22

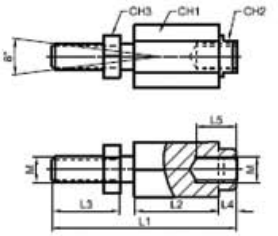
VRHOVI CILINDARA:

SG



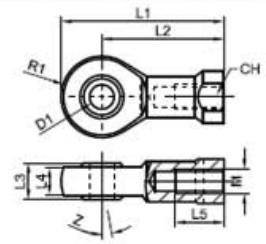
TIP TYP	M	L1	L2	L3	L4	L5	L6	D1
SG-M4	M4	21	11	4	8	16	8	4
SG-M6	M6	31	16	6	12	24	12	6
SG-M8	M8	42	21.5	8	16	32	16	8
SG-M10x1.25	M10x1.25	52	26	10	20	40	20	10
SG-M12x1.25	M12x1.25	83	39	16	32	64	32	16
SG-M16x1.5	M16x1.5	83	39	16	32	64	32	16
SG-M20x1.5	M20x1.5	114	53	20	40	80	40	20
SG-M27x2	M27x2	158	74	30	54	110	55	30
SG-M36x2	M36x2	204	90.5	35	72	144	70	35

FK



TIP TYP	M	L1	L2	L3	L4	L5	CH1	CH2	CH3
FK-M4	M4	33	16.5	8	4.5	12	11	11	7
FK-M6	M6	37	17.5	12	3.5	11	13	7	10
FK-M8	M8	48.5	23.5	15	5	14	17	10	13
FK-M10x1.25	M10x1.25	69.5	34	20	8	23	30	19	17
FK-M12x1.25	M12x1.25	74.5	34	24	9	24	30	19	19
FK-M16x1.5	M16x1.5	103	53	32	9	32	41	30	24
FK-M20x1.5	M20x1.5	120	53	40	18	41	41	30	30

SGS

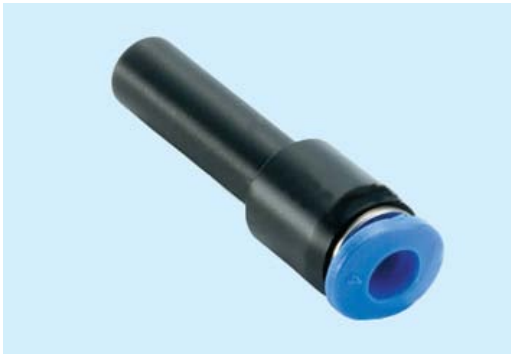


TIP TYP	M	L1	L2	L3	L4	L5	OD1	R1	CH	Z°
SGS-M4	M4	36	27	8	6	10	5	9	9	13
SGS-M6	M6	40	30	9	6.8	12	6	10	11	13
SGS-M8	M8	48	36	12	9	16	8	12	14	13
SGS-M10x1.25	M10x1.25	47	43	14	10.5	20	10	14	17	13
SGS-M12x1.25	M12x1.25	66	50	16	12	22	12	16	19	13
SGS-M16x1.5	M16x1.5	85	64	21	15	28	16	21	22	15
SGS-M20x1.5	M20x1.5	102	77	25	18	33	20	25	30	15
SGS-M27x2	M27x2	145	110	37	25	51	30	35	41	15
SGS-M36x2	M36x2	165	125	43	28	56	35	40	50	15

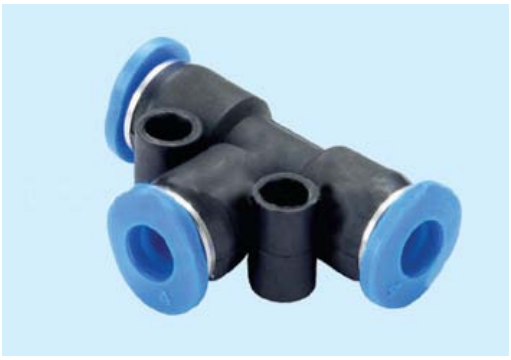
PRIKLJUČCI:

- QPY-6	- QPY-10
- QPY-8	- QPY-12

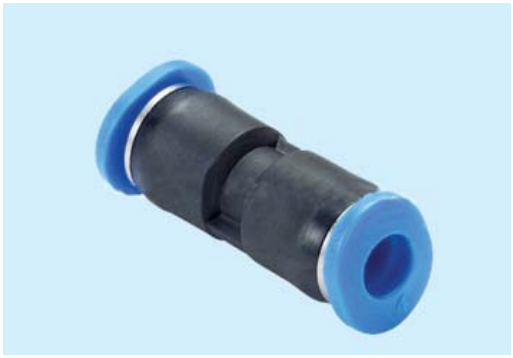
- QPV - 8-ŽŽ-L	- QPV -12-ŽŽ-L
- QPV - 10-ŽŽ-L	



- QPG 6-4-MŽ	- QPG 10-8-MŽ
- QPG 8-6-MŽ	- QPG 12-10-MŽ
- QPG 10-6-MŽ	



- QPET- 4	- QPET-10
- QPET- 6	- QPET-12
- QPET- 8	



- QPG 6-4-ZZ	- QPG 10-8-ZZ
- QPG 8-6-ZZ	- QPG 12-10-ZZ

- KQ-PC-G 4-1/8	- KQ-PC-G 8-1/2
- KQ-PC-G 4-1/4	- KQ-PC-G 10-1/8
- KQ-PC-G 6-1/8	- KQ-PC-G 10-1/2
- KQ-PC-G 6-1/4	- KQ-PC-G 10-1/4
- KQ-PC-G 6-3/8	- KQ-PC-G 10-3/8
- KQ-PC-G 8-1/8	- KQ-PC-G 12-1/4
- KQ-PC-G 8-1/4	- KQ-PC-G 12-3/8
- KQ-PC-G 8-3/8	- KQ-PC-G 12-1/2

- QPL-G 8-1/8	- QPL-G 10-3/8
- QPL-G 8-1/4	- QPL-G 10-1/2
- QPL-G 8-3/8	- QPL-G 12-1/4
- QPL-G 8-1/2	- QPL-G 12-3/8
- QPL-G 10-1/8	- QPL-G 12-1/2
- QPL-G 10-1/4	

SP19 One touch straigh male connector

Model[øD-T]	
06-1/8	10-1/8
06-1/4	10-1/4
06-3/8	10-3/8
06-1/2	10-1/2
08-1/8	12-1/4
08-1/4	12-3/8
08-3/8	12-1/2
08-1/2	

- Y-PYF - G 1/8 MsNi
- Y-PYF - G 1/4 MsNi
- Y-PYF - G 3/8 MsNi
- Y-PYF - G 1/2 MsNi

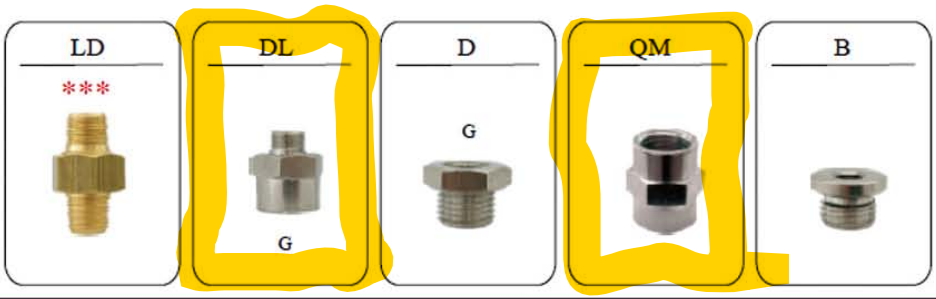
- L-PEL 1/8 MsNi MM
- L-PEL 1/4 MsNi MM
- L-PEL 3/8 MsNi MM

PRIGUŠNICI:

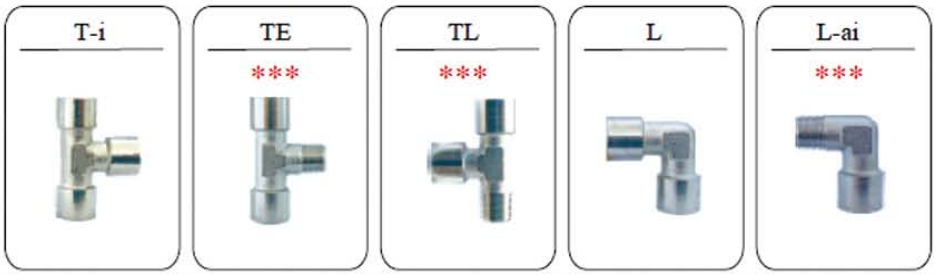
- QJSC-G 4-1/8	- QJSC-G 10-1/4
- QJSC-G 6-1/8	- QJSC-G 10-3/8
- QJSC-G 6-1/4	- QJSC-G 12-1/4
- QJSC-G 8-1/8	- QJSC-G 12-3/8
- QJSC-G 8-1/4	- QJSC-G 12-1/2
- QJSC-G 8-3/8	

- Q-PA 04	- Q-PA 10
- Q-PA 06	- Q-PA 12
- Q-PA 08	

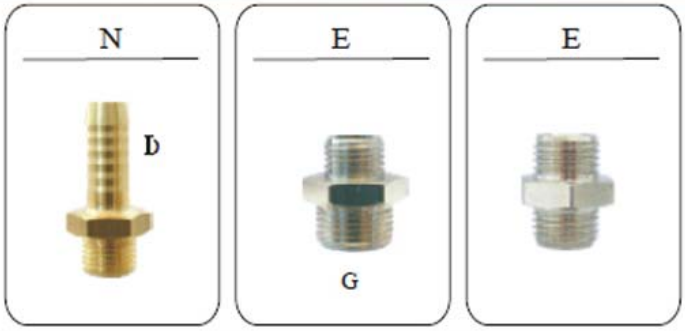
ELEMENTI SPAJANJA S NAVOJEM:



TYPE TIP	TYPE TIP	TYPE TIP	TYPE TIP	TYPE TIP	Thread Navoj	G
/	DL -M5	/	QM-M5	B-M5	M5	M5
/	DL -M518	/	/	/	M5	G1/8
/	/	D-18M5	/	/	G1/8	M5
LD -18	DL -18	/	QM-18	B-18	G1/8	G1/8
/	DL -1814	/	/	/	G1/8	G1/4
/	/	**D-1418**	/	/	G1/4	G1/8
LD -14	DL -14	/	QM-14	B-14	G1/4	G1/4
/	DL -1438	/	/	/	G1/4	G3/8
/	DL -1412	/	/	/	G1/4	G1/2
/	/	**D-3818**	/	/	G3/8	G1/8
/	/	D-3814	/	/	G3/8	G1/4
LD -38	**DL -38**	/	**QM-38**	**B-38**	**G3/8**	**G3/8**
/	DL -3812	/	/	/	G3/8	G1/2
/	/	**D-1214**	/	/	G1/2	G1/4
/	/	D-1238	/	/	G1/2	G3/8
LD -12	**DL -12**	/	**QM-12**	**B-12**	**G1/2**	**G1/2**
/	DL -1234	/	/	/	G1/2	G3/4
LD -34	/	/	**QM-34**	**B-34**	**G3/4**	**G3/4**
/	/	D-3412	/	/	G3/4	G1/2
LD -1	/	/	**QM-1**	/	**1"**	**1"**
/	/	D-112	/	/	1"	G1/2
/	/	**D-134**	/	/	**1"**	**G3/4**



TYPE TIP	TYPE TIP	TYPE TIP	TYPE TIP	TYPE TIP	Thread Navoj
T-18i	TE -18	TL -18	L-18	L-18ai	G1/8
T-14i	TE -14	TL -14	L-14	L-14ai	G1/4
T-38i	TE -38	TL -38	L-38	L-38ai	G3/8
T-12i	TE -12	TL -12	L-12	L-12ai	G1/2



Thread Navoj	D	G	TYPE TIP	TYPE TIP	TYPE TIP
M5	3	G1/8	N-M53	E-M518	E-M5
	4	/	N-M54	/	/
G1/8	4	G1/4	N-184	E-1814	E-18
	6	G3/8	N-186	E-1838	/
	9	/	N-189	/	/
G1/4	4	G3/8	N-144	E-1438	E-14
	6	G1/2	N-146	E-1412	/
	9	/	N-149	/	/
G3/8	6	G1/2	N-386	E-3812	E-38
	9	G3/4	N-389	/	/
	13	/	N-3813	/	/
G1/2	9	G3/4	N-129	E-1234	E-12
	13	1"	N-1213	E-121	/
G3/4	13	1"	N-3413	E-341	E-34
	16	/	N-3416	/	/
	19	/	N-3419	/	/
1"	25	/	N-125	/	E-1

- Q-PHTM 7 - 1/4
- Q-PHTM 8 - 1/4
- Q-PHTM 10 - 1/4
- Q-PHTM 12 - 1/4

- Q-PHTM 7 - 1/8
- Q-PHTM 10 - 3/8
- Q-PHTM 12 - 3/8

ČEPOVI:

- Q-PP – 04
- Q-PP – 06
- Q-PP – 08

- Q-PP – 10
- Q-PP – 12

PRIGUŠNICI BUKE:

- RSW-BESLD – 1/8
- RSW-BESLD – 1/4
- RSW-BESLD – 3/8

- SDN-BSLM – 1/8
- SDN-BSLM – 1/4
- SDN-BSLM – 3/8
- SDN-BSLM – 1/2

- SD-BSL – 01 – 1/8
- SD-BSL – 02 – 1/4
- SD-BSL – 03 – 3/8
- SD-BSL – 04 – 1/2
- SD-BSL – 06 – 3/4
- SD-BSL – 08 – 1

- P-PSL – 1/8
- P-PSL – 1/4
- P-PSL – 3/8
- P-PSL – 1/2

REDUKCIJE:

- Q-PIG 06 - 04 MM
- Q-PIG 08 - 06 MM
- Q-PIG 10 - 08 MM
- Q-PIG 12 - 10 MM

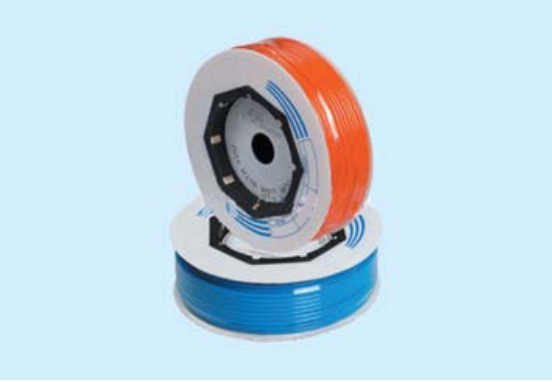
ŠKARE ZA PU I PA CIJEVI:

- RC-10

CIJEVI SPIRALA:

- CS - 10 -10 m	- CS - 08 -10 m

CIJEVI PU I PA:



- PA 6 x 4 (PLAVO I TRANSPARENTNO)
- PA 8 x 6 (PLAVO I TRANSPARENTNO)
- PA 10 x 6.5 (PLAVO I TRANSPARENTNO)
- PA 12 x 9 TRANSPARENTNO
- PU - 04
- PU - 06
- PU - 08
- PU - 10
- PU - 12

PIŠTOLJI ZA ISPUHIVANJE ZRAKA:

- PIŠTOLJ ZA ISPUHIVANJE (METALNI) KRATKI

- PIŠTOLJ ZA ISPUHIVANJE KRATKI

- PIŠTOLJ ZA ISPUHIVANJE-DUGI

PNEUMATSKE PRESE:

TR Series Punch

TR–100A

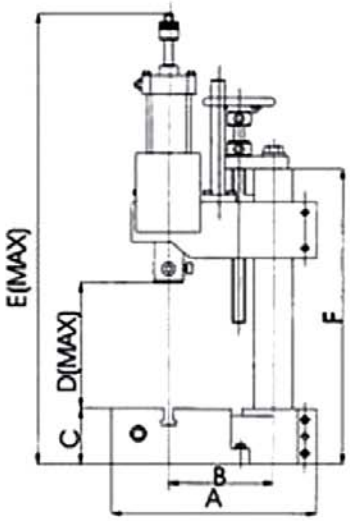
Air Press Punch Series:

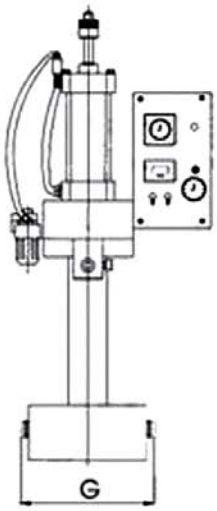
1. Use cylinder as power executive unit, moving smoothly and reliable.
2. No strike in running, the quality of products and the service life of the die mould improved greatly.
3. Operated with pushbutton by hands so that improve the safety. With foot pedal switch standby, work efficiency improved and hands free.
4. The cycle of auto-punch can be adjusted and it can work automatically and continuously through electronic controller, applicable to the field of electromechanical integration.
5. When working, don't put your hands into the range of punch stroke.

TR–63E

Type	Strength (kg)	Stroke (mm)	Bore of Cylinder (mm)	Port Size (PT)	Stroke Regulated (mm)	Control Form
TR–100A	500	100	100	3/8	30	Hand Control, Foot Pedal
TR–63A	200	100	63	1/4	30	
TR–100E	500	100	100	3/8	30	Auto, Push–Button, Foot Pedal
TR–63E	200	100	63	1/4	30	

TR–63A





TR–100E

Inner Diameter (mm)	A	B	C	D	E	F	G
TR–100A	380	170	90	230	850	550	195
TR–63A	265	120	80	200	700	380	170
TR–100E	380	170	90	230	850	550	195
TR–63E	265	120	80	200	700	380	170

BRZE SPOJKE:

BS-20-a

BS-21-a

BS-26-a

L	TYPE TIP	F	L	TYPE TIP	F	L	TYPE TIP	F	G
26	BS-20- M5a	10	/	/	/	/	/	/	M5
28	BS-20- 18a	10	36	BS-21- 18a	16	/	/	/	G1/8
/	/	/	38	BS-21- 14a	16	43	BS-26- 14a	27	G1/4
/	/	/	38	BS-21- 38a	16	43	BS-26- 38a	27	G3/8
/	/	/	/	/	/	46	BS-26- 12a	27	G1/2

BS-21-i

BS-26-i

L	TYPE TIP	F	L	TYPE TIP	F	G
/	/	/	/	/	/	M5
36	BS-21- 18i	16	/	/	/	G1/8
38	BS-21- 14i	16	43	BS-26- 14i	27	G1/4
38	BS-21- 38i	16	43	BS-26- 38i	27	G3/8
/	/	/	46	BS-26- 12i	27	G1/2

BS-20

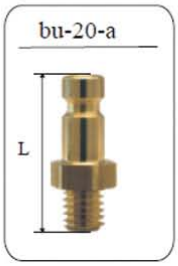
BS-21

BS-26

L	TYPE TIP	F	L	TYPE TIP	F	L	TYPE TIP	F	D
34	BS-20- 43	10	/	/	/	/	/	/	4/3
34	BS-20- 64	10	41	BS-21- 64	16	/	/	/	6/4
/	/	/	41	BS-21- 86	16	51	BS-26- 86	27	8/6
/	/	/	/	/	/	56	BS-26- 108	27	10/8
/	/	/	/	/	/	56	BS-26- 129	27	12/9

BRZI UTIKAČI:

bu-20-a



bu-21-a

bu-26-a

G	L	TYPE TIP	L	TYPE TIP	L	TYPE TIP
M5	51	bu-20- M5a	/	/	/	/
G1/8	51	bu-20- 18a	25	bu-21- 18a	/	/
G1/4	/	/	28	bu-21- 14a	33	bu-26- 14a
G3/8	/	/	28	bu-21- 38a	33	bu-26- 38a
G1/2	/	/	/	/	38	bu-26- 12a

bu-20

bu-21

bu-26

D	L	TYPE TIP	L	TYPE TIP	L	TYPE TIP
4/3	25	bu-20- 43	/	/	/	/
6/4	25	bu-20- 64	32	~~64~~-21-	34	bu-26- 64
8/6	25	/	32	bu-21- 86	34	bu-26- 86
10/8	/	/	/	/	42	bu-26- 108
12/9	/	/	/	/	42	bu-26- 129

bu-21-i

bu-26-i

G	L	TYPE TIP	L	TYPE TIP
M5	/	/	/	/
G1/8	25	bu-21- 18i	/	/
G1/4	26	bu-21- 14i	33	bu-26- 14i
G3/8	27	bu-21- 38i	33	bu-26- 38i
G1/2	/	/	36	bu-26- 12i

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Oblikovanje: Glas Slavonije d.d. Osijek • Tisak: Gradska tiskara Osijek d.d.

* Proizvod se može razlikovati od prikazane slike u katalogu