

HİDROSAN

HİDROLİK PNÖMATİK



Hava Hazırlama Üniteleri Katalog


STNC



1995-2020

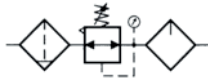


Üçlü Şartlandırıcı



● TC2000-02 ● TC2000-02D ● TC4000-04

■ Graphics Sign



● 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.

● Ordering Code

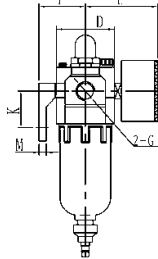
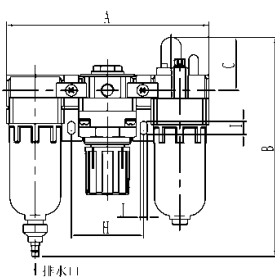
TC	2000	02	U
Series	Type	Pipe Size	Iron Shell
	1000	M5	No Mark :
	2000	01 : G1/8	2000 No Iron Shell
	3000	02 : G1/4	3000 ~ 5000 With Iron Shell
	4000	03 : G3/8	U, 2000 With Iron Shell
	5000	04 : G1/2	M: Metal cup
		06 : G3/4	
		10 : G1	

■ Technical Parameter

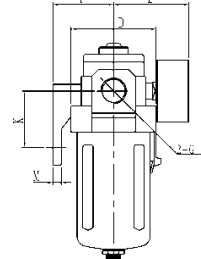
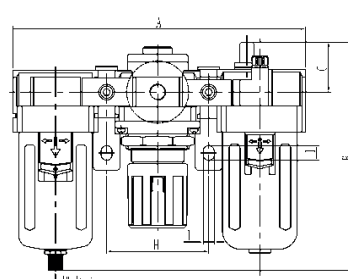
Kod	TC1000-M5	TC2000-02/01	TC3000-03/02	TC4000-04/03	TC4000-06	TC5000-10/06	
Uygulama	Air						
Debi (L/min)	90	500	2000	4000	4500	6000	
Filtrasyon	5 µm ~ 40 µm						
Çalışma Basıncı	0.05 ~ 0.7MPa	0.05 ~ 1MPa					
Çalışma Sıcaklığı	0 ~ 60°C						
Tavsiye Edilen Yağ	ISOVG32 or Equivalent						
Valf Tipi	Relief Type						
Bağlantı Ölçüsü	G1/16	G1/8		G1/4			
Parçalar	Filtre	TF1000-M5	TF2000-02/01	TF3000-03/02	TF4000-04/03	TF4000-06	TF5000-10/06
	Regülatör	TR1000-M5	TR2000-02/01	TR3000-03/02	TR4000-04/03	TR4000-06	TR5000-10/06
	Yağlayıcı	TL1000-M5	TL2000-02/01	TL3000-03/02	TL4000-04/03	TL4000-06	TL5000-10/06

■ Ölçüler

● TC1000-M5
TC2000-02/01



● TC3000-03/02 TC4000-04/03
TC4000-06/02 TC5000-10/06



Type	A	B	C	D	E	F	G	H	I	J	K	M
TC1000-M5	92	87	25	25	26	25	M5	32	7.5	4.5	20	5
TC2000-02/01	140	151	38	40	50	30	G1/4	50	8.5	5.5	24	5
TC3000-03/02	181	166	30	53	56	41	G3/8	64	11	7	35	7
TC4000-04/03	238	187	41	70	62	50	G1/2	84	13	9	46	7
TC4000-06	255	187	37	76	70	50	G3/4	84	13	9	52	7
TC5000-10/06	300	267	43	90	71.5	70	G1	105	17	9	47	10



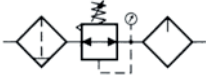


● TC2000-02D ● TC3000-03D ● TC4000-04D

Ordering Code

TC	2000	02	D
Series	Type	Pipe Size	D: Automatic drain type
	2000	01 : G1/8	
	3000	02 : G1/4	
	4000	03 : G3/8	
	5000	04 : G1/2	
		06 : G3/4	
		10 : G1	

Graphics Sign



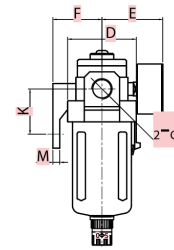
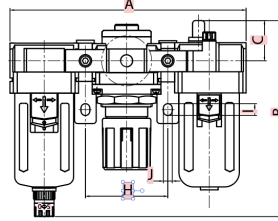
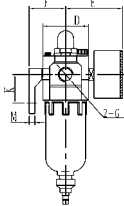
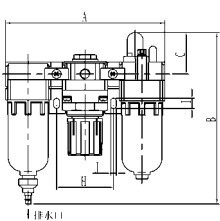
Technical Parameter

Kod		TC2000—02D/01D	TC3000—03D/02D	TC4000—04D/03D	TC4000—06D	TC5000—10D/06D
Uygulama		Hava				
Debi (L/min)		500	2000	4000	4500	6000
Filtrasyon		5µm ~ 40 µm				
Çalışma Basıncı		0.05 ~ 1MPa				
Çalışma Sıcaklığı		0 ~ 60°C				
Tavsiye Edilen Yağ		ISOVG32 or Equivalent				
Valf Tipi		Relief Type				
Bağlantı Ölçüsü		G1/8		G1/4		
Parçalar	Filtre	TF2000—02D/01D	TF3000—03D/02D	TF4000—04D/03D	TF4000—06D	TF5000—10D/06D
	Regülatör	TR2000—02D/01D	TR3000—03D/02D	TR4000—04D/03D	TR4000—06D	TR5000—10D/06D
	Yağlayıcı	TL2000—02D/01D	TL3000—03D/02D	TL4000—04D/03D	TL4000—06D	TL5000—10D/06D

Figure Dimension

● TC2000-02D/01D

● TC3000-03D/02D TC4000-04D/03D
TC4000-06D/02 TC5000-10D/06D

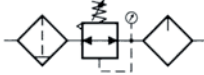


Type	A	B	C	D	E	F	G	H	I	J	K	M
TC2000-02D/01D	140	170	38	40	50	30	G1/4	50	8.5	5.5	24	5
TC3000-03D/02D	181	188	30	53	56	41	G3/8	64	11	7	35	7
TC4000-04D/03D	238	207	41	70	62	50	G1/2	84	13	9	46	7
TC4000-06D	255	210	37	76	70	50	G3/4	84	13	9	52	7
TC5000-10D/06D	300	302	43	90	71.5	70	G1	105	17	9	47	10



● TC2010-02 ● TC2010-02U ● TC4010-04

Graphics Sign



Ordering Code

TC
Series

2010
Type
1010
2010
3010
4010
5010

02
Pipe Size
M5
01 : G1/8
02 : G1/4
03 : G3/8
04 : G1/2
06 : G3/4
10 : G1

U
Iron Shell

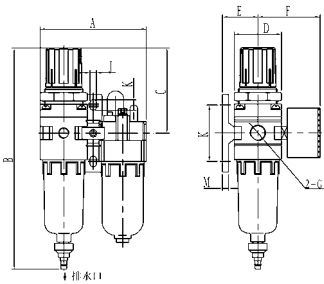
No Mark :
2010 No Iron Shell
3010 ~ 5010 With Iron Shell
U: 2010 With Iron Shell

Technical Parameter

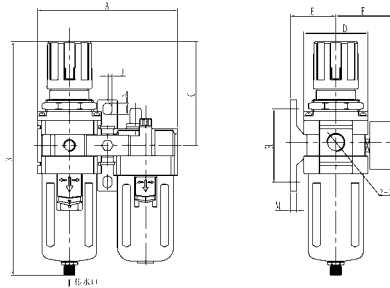
Kod	TC1010-M5	TC2010-02/01	TC3010-03/02	TC4010-04/03	TC4010-06	TC5010-10/06	
Uygulama	Hava						
Debi (L/min)	90	500	1700	3000	3000	4000	
Filtrasyon	5 µm ~ 40 µm						
Çalışma Basıncı	0.05 ~ 0.7MPa	0.05 ~ 1MPa					
Çalışma Sıcaklığı	0 ~ 60°C						
Tavsiye Edilen Yağ	ISOVG32 or Equivalent						
Valf Tipi	Relief Type						
Bağlantı Ölçüsü	G1/16	G1/8		G1/4			
Parçalar	Filtre-Regülatör	TW1000-M5	TW2000-02/01	TW3000-03/02	TW4000-04/03	TW4000-06	TW5000-10/06
	Yağlayıcı	TL1000-M5	TL2000-02/01	TL3000-03/02	TL4000-04/03	TL4000-06	TL5000-10/06

Figure Dimension

● TC1010-M5
TC2010-02/01



● TC3010-03/02 TC4010-04/03
TC4010-06/02 TC5010-10/06



Type	A	B	C	D	E	F	G	H	K	J	M
TC1010-M5	58	115	50	25	25	26	M5	40	7.5	4.5	5
TC2010-02/01	90	188	72.5	40	30	53	G1/4	48	9	5.5	6
TC3010-03/02	117	216	89	53	41	56	G3/8	70	13	7	7
TC4010-04/03	154	256	114	70	50	62	G1/2	80	11	9	7
TC4010-06	164	256	114	70	54	62	G3/4	80	13	10	7
TC5010-10/06	195	337	118	90	74.5	72	G1	103	17	13	10



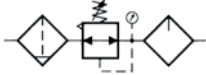


● TC2010-02D ● TC3010-03D ● TC4010-04D

Ordering Code

TC	2010	02	D
Series	Type 2010 3010 4010 5010	Pipe size 01 : G1/8 02 : G1/4 03 : G3/8 04 : G1/2 06 : G3/4 10 : G1	D : Automatic drain type

Graphics Sign

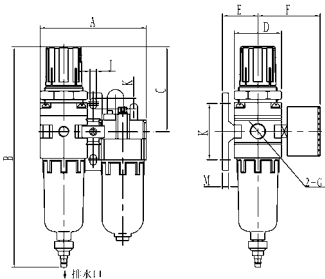


Technical Parameter

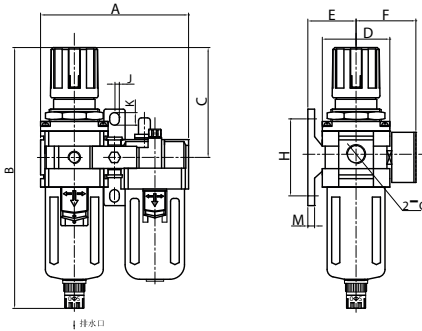
Kod	TC2010—02D/01D	TC3010—03D/02D	TC4010—04D/03D/06D	TC5010—10D/06D	
Uygulama	Hava				
Debi (L/min)	500	1700	3000	4000	
Filtrasyon	5 µm ~ 40 µm				
Çalışma Basıncı	0.05 ~ 1MPa				
Çalışma Sıcaklığı	0 ~ 60°C				
Tavsiye Edilen Yağ	ISOVG32 or Equivalent				
Valf Tipi	Relief Type				
Bağlantı Ölçüsü	G1/8		G1/4		
Parçalar	Filtre-Regülatör	TW2000—02D/01D	TW3000—03D/02D	TW4000—04D/03D/06D	TW5000—10D/06D
	Yağlayıcı	TL2000—02D/01D	TL3000—03D/02D	TL4000—04D/03D/06D	TL5000—10D/06D

Figure Dimension

● TC2010-02D/01D



● TC3010-03D/02D TC4010-04D/03D
TC4010-06D/02 TC5010-10D/06D



Type	A	B	C	D	E	F	G	H	K	J	M
TC2010-02D/01D	90	205	72.5	40	30	53	G1/4	48	9	5.5	6
TC3010-03D/02D	117	241	89	53	41	56	G3/8	70	13	7	7
TC4010-04D/03D	154	292	114	70	50	62	G1/2	80	11	9	7
TC4010-06D	164	292	114	70	54	62	G3/4	80	13	10	7
TC5010-10D/06D	195	370	118	90	74.5	72	G1	103	17	13	10

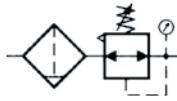


● TW2000-02 ● TW2000-02U ● TW4000-04

● Ordering Code

TW	2000	02	U
Series	Type 1000 2000 3000 4000 5000	Pipe size M5 01 : G1/8 02 : G1/4 03 : G3/8 04 : G1/2 06 : G3/4 10 : G1	Iron Shell No Mark : 2000 No Iron Shell 3000 ~ 5000 With Iron Shell U:2000 With Iron Shell

■ Graphics Sign

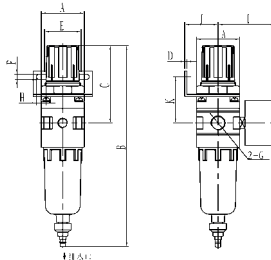


■ Technical Parameter

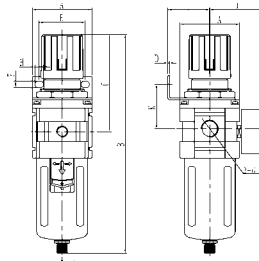
Kod	TW1000—M5	TW2000—02/01	TW3000—03/02	TW4000—04/03	TW4000—06	TW5000—10/06
Uygulama	Hava					
Debi (L/min)	100	550	2000	4000	4000	5000
Filtrasyon	5µm ~ 40 µm					
Çalışma Basıncı	0.05 ~ 0.7MPa	0.05 ~ 1MPa				
Çalışma Sıcaklığı	0 ~ 60°C					
Valf Tipi	Relief Type					
Bağlantı Ölçüsü	G1/16	G1/8		G1/4		

■ Figure Dimension

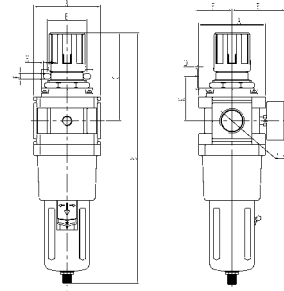
● TW1000-M5
TW2000-02/01



● TW3000-03/02 TW4000-04/03
TW4000-06



● TW5000-10/06



TW2000-3000: 最大口径 1.5
TW4000-5000: 最大口径 3

Type	A	B	C	D	E	F	G	H	I	J	K	N
TW1000-M5	25	115	50	2.0	28	4.5	M5	6.5	26	25	30	20.5
TW2000-02/01	40	188	72.5	2.0	34	5.5	G1/4	15	53	31	43	41.5
TW3000-03/02	53	216	89	2.0	54	6.5	G3/8	8	56	48	50	42.5
TW4000-04/03	70	256	114	2.0	54	8.5	G1/2	10.5	62	50	52	52.5
TW4000-06	75	256	114	2.0	54	8.5	G3/4	10.5	62	50	52	52.5
TW5000-10/06	90	337	118	3.0	54	8.5	G1	11	78	60	60	52.5



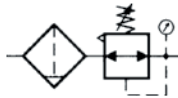


● TW2000-02D ● TW3000-03D ● TW4000-04D

Ordering Code

TW	2000	02	D
Series	Type 2000 3000 4000 5000	Pipe size 01 : G1/8 02 : G1/4 03 : G3/8 04 : G1/2 06 : G3/4 10 : G1	D : Automatic drain type

Graphics Sign

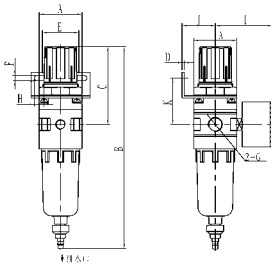


Technical Parameter

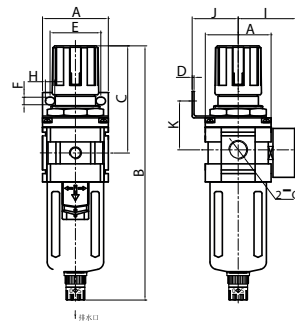
Kod	TW2000-02D/01D	TW3000-03D/02D	TW4000-04D/03D	TW4000-06D	TW5000-10D/06D
Uygulama	Hava				
Debi (L/min)	550	2000	4000	4000	5000
Filtrasyon	5µm ~ 40 µm				
Çalışma Basıncı	0.05 ~ 1MPa				
Çalışma Sıcaklığı	0 ~ 60°C				
Valf Tipi	Relief Type				
Bağlantı Ölçüsü	G1/8		G1/4		

Figure Dimension

● TW2000-02D/01D



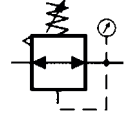
● TW3000-03D/02D TW4000-04D/03D
TW4000-06D



TR2000-3000: 最大力度 3.5
TR4000-5000: 最大力度 5

Type	A	B	C	D	E	F	G	H	I	J	K	N
TW2000-02D/01D	40	205	72.5	2.0	34	5.5	G1/4	15	53	31	43	41.5
TW3000-03D/02D	53	241	89	2.0	54	6.5	G3/8	8	56	48	50	42.5
TW4000-04D/03D	70	292	114	2.0	54	8.5	G1/2	10.5	62	50	52	52.5
TW4000-06D	75	292	114	2.0	54	8.5	G3/4	10.5	62	50	52	52.5
TW5000-10D/06D	90	370	118	3.0	54	8.5	G1	11	78	60	60	52.5

Graphics Sign



Ordering Code

TR

Series

2000

Type
1000
2000
3000
4000
5000

02

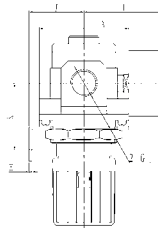
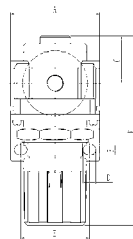
Pipe size
M5
01 : G1/8
02 : G1/4
03 : G3/8
04 : G1/2
06 : G3/4
10 : G1

Technical Parameter

Kod	TR1000-M5	TR2000-02/01	TR3000-03/02	TR4000-04/03	TR4000-06	TR5000-10/06
Uygulama						
Debi (L/min)	100	550	2500	6000	6000	8000
Çalışma Basıncı	0.05 ~ 0.7MPa	0.05 ~ 1MPa				
Çalışma Sıcaklığı	0 ~ 60°C					
Valf Tipi	Relief Type					
Bağlantı Ölçüsü	G1/16	G1/8		G1/4		

Figure Dimension

● TR1000-M5 TR2000-02/01 TR3000-03/02 TR4000-04/03 TR4000-06 TR5000-10/06



Machinability Hole In Panel



TR2000-3000: Max Thickness 3.5
TR1000 5000: Max Thickness 5

Type	A	B	C	D	E	F	G	H	I	J	K	P
TR1000-M5	25	61	11	6.5	28	4.5	M5	2	26	25	30	20.5
TR2000-02/01	40	91	17	15	34	5.5	G1/4	2.3	50	30	45	33.5
TR3000-03/02	53	122	35	8	40	6.5	G3/8	2.3	56	48	46	42.5
TR4000-04/03	70	148	37	10.5	54	8.5	G1/2	2.3	61	43	52	51
TR4000-06	76	182	37	10.5	54	8.5	G3/4	2.3	70	43	52	51
TR5000-10/06	90	165	45	11	54	11	G1	3.2	71.5	43	50	51





TF2000-02



TF2000-02U



TF4000-04

- Sistemdeki kirliliği ve nemi havadan filtreleyerek sistemdeki olası arızaların önüne geçer.

Ordering Code

TF
Series

2000

Type
1000
2000
3000
4000
5000

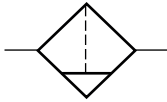
02

Pipe size
M5
01 : G1/8
02 : G1/4
03 : G3/8
04 : G1/2
06 : G3/4
10 : G1

U

Iron Shell
No Mark :
2000 No Iron Shell
3000 ~ 5000 With Iron Shell
U; 2000 With Iron Shell

Graphics Sign

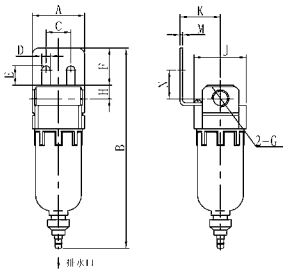


Technical Parameter

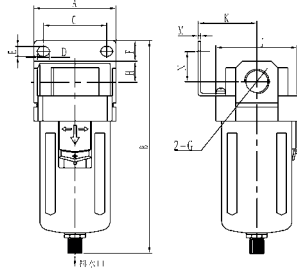
	TF1000-M5	TF2000-02/01	TF3000-03/02	TF4000-04/03	TF4000-06	TF5000-10/06
	110	750	1500	4000	6000	7000
	5 μ m ~ 40 μ m					
	1.0MPa					
	0 ~ 60°C					
	4cm ³	15cm ³	20cm ³	45cm ³		130cm ³

Figure Dimension

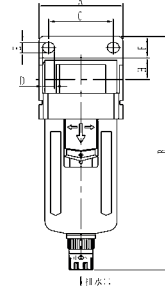
TF1000-M5
TF2000-02/01



TF3000-03/02 TF4000-04/03
TF4000-06/02 TF4000-10/06



TF3000-03D/02D TF4000-04D/03D
TF4000-06D TF4000-10D06D



Type	A	B	C	D	E	F	G	H	J	K	M	N
TF1000-M5	25	73	28	6.5	4.5	10	M5	7	27	25	2	14
TF2000-02/01	40	154	19	6.5	16.5	28	G1/4	11	40	30	2.3	22
TF3000-03/02	53	146	40	8	6.5	17	G3/8	14	53	41	2.3	23
TF4000-04/03	70	182	54	10	8.5	18	G1/2	18	70	50	2.3	26
TF4000-06	70	182	54	10	8.5	18	G3/4	18	70	50	2.3	30
TF5000-10/06	90	244	66	13	11	23	G1	22	90	65	3.2	38

Otomatik Filtre

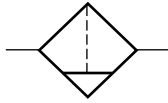


● TF2000—02D ● TF3000—03D ● TF4000—04D

Ordering Code

TF	2000	02	D
Series	Type	Pipe size	
	2000	01 : G1/8	
	3000	02 : G1/4	
	4000	03 : G3/8	
	5000	04 : G1/2	
		06 : G3/4	
		10 : G1	

Graphics Sign

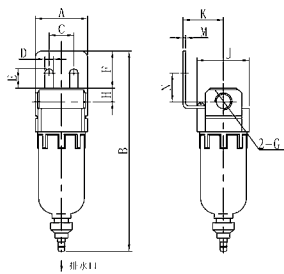


Technical Parameter

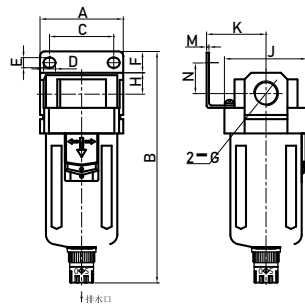
Kod	TF2000—02D/01D	TF3000—03D/02D	TF4000—04D/03D	TF4000—06D	TF5000—10D/06D
Uygulama					
Debi (L/min)	750	1500	4000	6000	7000
Filtrasyon	5 μ m ~ 40 μ m				
Çalışma Basıncı	1,0MPa				
Çalışma Sıcaklığı	0 ~ 60°C				
Boşaltma Kapasitesi	15cm ³	20cm ³	45cm ³		130cm ³

Figure Dimension

● TF2000—02/01



● TF3000—03D/02D TF4000—04D/03D
TF4000—06D TF4000—10D/06D



Type	A	B	C	D	E	F	G	H	J	K	M	N
TF2000—02D/01D	40	170	19	6.5	16.5	28	G1/4	11	40	30	2.3	22
TF3000—03D/02D	53	166	40	8	6.5	17	G3/8	14	53	41	2.3	23
TF4000—04D/03D	70	206	54	10	8.5	18	G1/2	18	70	50	2.3	26
TF4000—06D	70	206	54	10	8.5	18	G3/4	18	70	50	2.3	30
TF5000—10D/06D	90	280	66	13	11	23	G1	22	90	65	3.2	38





● TL2000-02 ● TL2000-02U ● TL4000-04

Ordering Code

TL

Series

2000

Type
1000
2000
3000
4000
5000

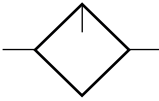
02

Pipe size
M5
01 : G1/8
02 : G1/4
03 : G3/8
04 : G1/2
06 : G3/4
10 : G1

U

Iron Shell
No Mark :
2000 No Iron Shell
3000 ~ 5000 With Iron Shell
U; 2000 With Iron Shell

Graphics Sign

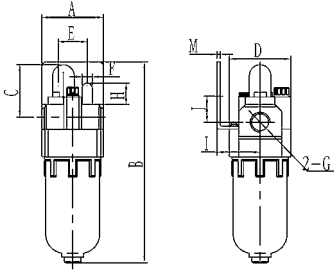


Technical Parameter

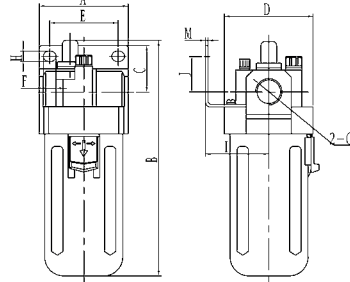
Kod	TL1000-M5	TL2000-02/01	TL3000-03/02	TL4000-04/03	TL4000-06	TL5000-10/06
Uygulama						
Debi (L/min)	95	800	1700	5000	6300	7000
Çalışma Basıncı	0.05 ~ 1MPa					
Çalışma Sıcaklığı	0 ~ 60°C					
Tavsiye Edilen Yağ	ISOVG32 or Equivalent					
Yağlama İçin Min. Debi	4L/min	15L/min	30L/min	50L/min	50L/min	190L/min
Yağlama Kapasitesi	4cm ³	25cm ³	50cm ³	130cm ³		

Figure Dimension

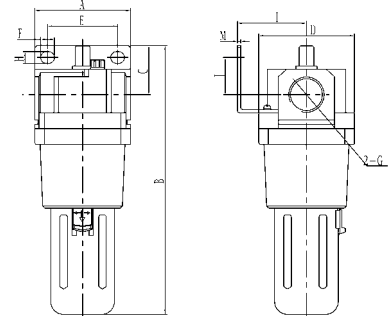
● TL1000-M5
TL2000-02/01



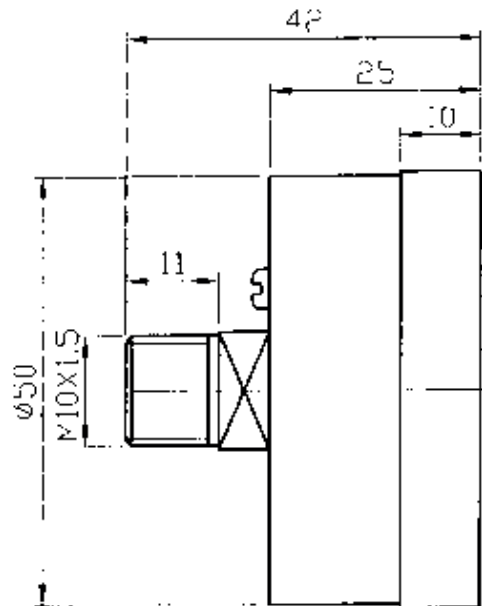
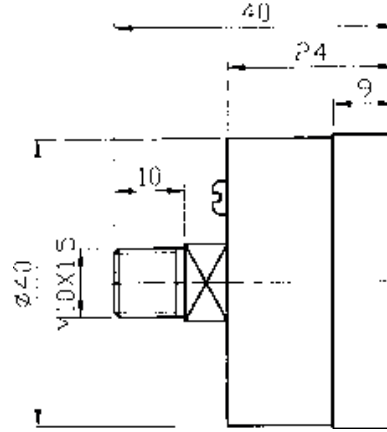
● TL3000-03/02 TL4000-04/03
TL4000-06



● TL5000-10/06



Type	A	B	C	D	E	F	G	H	I	J	M
TL1000-M5	25	87	14	27	28	6.5	M5	4.5	25	14	2
TL2000-02/01	40	131	34	40	19	6.5	G1/4	16	40	17	2.3
TL3000-03/02	53	146	30	53	40	8	G3/8	6.5	56	23	2.3
TL4000-04/03	70	180	37	70	54	10.5	G1/2	8.5	50	26	2.3
TL4000-06	76	199	37	70	54	10.5	G3/4	8.5	50	26	2.3
TL5000-10/06	90	254	46	90	66	13	G1	11	65	35	3.2





● TYH-8
● TYH-15

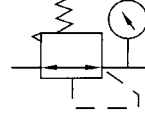


● TYH-20
● TYH-25

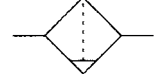


● TSH-8
● TSH-15

Graphics Sign



● TYH- □



● TSH- □

Ordering Code

TYH	15
Series	Type
High pressure	1500
Regulator	2000
	3000
	4000

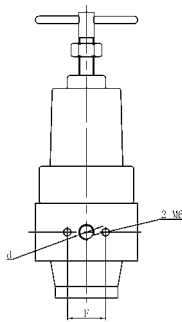
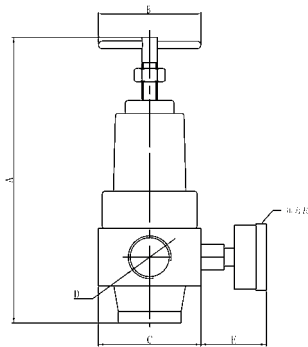
TSH	8
Series	Pipe Size
High Pressure	8 : G1/4
Filter	15 : G1/2

Technical Parameter

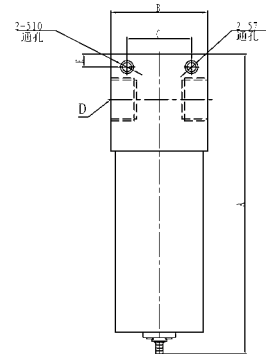
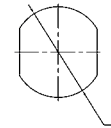
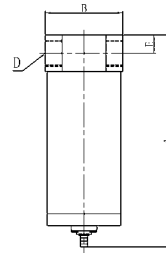
Kod	TYH-8	TYH-15	TYH-20	TYH-25	TSH-8	TSH-15	TSH-20	TSH-25
Çalışma Basıncı	0.5 ~ 3.6Mpa				0.1 ~ 3.6Mpa			
Çalışma Sıcaklığı	-10 ~ 60°C				0 ~ 60°C			

Figure Dimension

● TYH- □



● TSH- □



Type	A	B	C	D	E	F	d
TYH-8、10、15	150	78	55x55	G1/4、G3/8、G1/2	35	30	G1/4
TYH-20、25	224	91	75x75	G3/4、G1	92	30	G1/4
TSH-08、10、15	154	60	φ 70	G1/4、G3/8、G1/2	14	—	—
TSH-20、25	231	75x75	50	G3/4、G1	10	—	—