



● TIR1000-01

● TIR2000-01

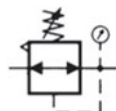
● Character

Small size and light weight, large output flow and precise pressure; easy to install, can be mounted independently with bracket or mounted directly with TF, the modular filtering combination.

● Ordering Code

TIR	20	00	02
	Size of valve body	pressure	pipe size
	10	00 (0.005 ~ 0.2MPa)	01 : G1/8
	20	10 (0.01 ~ 0.4MPa)	02 : G1/4
	30	20 (0.01 ~ 0.8MPa)	03 : G3/8
			04 : G1/2

■ Graphics Sign

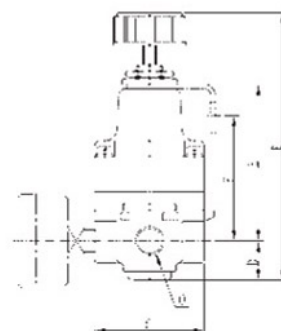
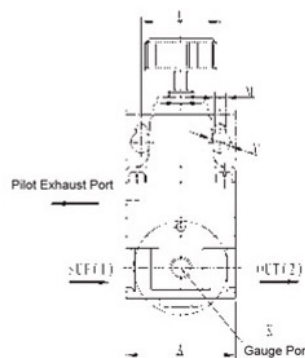
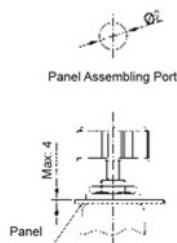
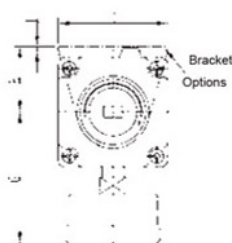


■ Technical Parameter

Specification	TIR1000-01	TIR1010-01	TIR1020-01	TIR2000-02	TIR2010-02	TIR2020-02	TIR3000-03/04	TIR3010-03/04	TIR3020-03/04
Applicable pressure range	0.005 ~ 0.2	0.01 ~ 0.4	0.01 ~ 0.8	0.005 ~ 0.2	0.01 ~ 0.4	0.01 ~ 0.8	0.01 ~ 0.2	0.01 ~ 0.4	0.01 ~ 0.8
Outfall Size	G1/8			G1/4			G3/8、G1/2		
Air consumption (below 1.0MPa)	Max 3.5L/min			Max 3.1L/min			Max 9.5L/min outlet : Max2L/min		
Minimum applicable pressure MPa	Setting pressure +0.05			Setting pressure +0.05			Setting pressure +0.05		
Proof Pressure	1.0MPa								
Sensitivity	Sensitivity: ≤ 0.2%								
Repeat accuracy	Repeat accuracy : ±0.5%								
Medium Temperature	-5 ~ +60								
Gauge Port Size	G1/8								

■ Figure Dimension

● TIR1000-01



Type	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
TIR1000-01	35	90	35	10	51	44	43	25	42	2	G1/8	28	4.5	Φ8.5	G1/8	Φ10.5
TIR1010-01	35	90	35	10	51	44	43	25	42	2	G1/8	28	4.5	Φ8.5	G1/8	Φ10.5
TIR1020-01	35	90	35	10	51	44	43	25	42	2	G1/8	28	4.5	Φ8.5	G1/8	Φ10.5
TIR2000-02	50	123	50	18	71	63	60	30	50	2	G1/8	36	5.5	Φ9.5	G1/4	Φ12.5
TIR2010-02	50	123	50	18	71	63	60	30	50	2	G1/8	36	5.5	Φ9.5	G1/4	Φ12.5
TIR2020-02	50	123	50	18	71	63	60	30	50	2	G1/8	36	5.5	Φ9.5	G1/4	Φ12.5
TIR3000-03	66	148	66	22	76	76	68	48	82	2.3	G1/8	60	9	Φ15.5	G3/8 G1/2	Φ12.5
TIR3010-03	66	148	66	22	76	76	68	48	82	2.3	G1/8	60	9	Φ15.5		
TIR3020-03	66	148	66	22	76	76	68	48	82	2.3	G1/8	60	9	Φ15.5		