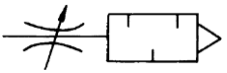
MV Series

Silencer throttle value

JIS Symbol



- Exhaust control valve can control the air flow to alter the operating speed of pneumaticcylinder
- Extreme simplistic structure and design, enabling fault-free, uninterrupted operation
- Exhaust flow control: 0~100

Representation

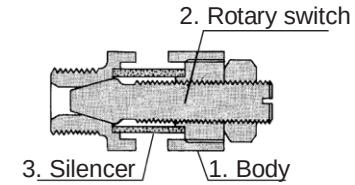
MV 01

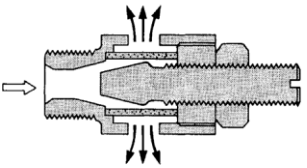
Port size

00 : M5×0.8
01 : PT⅛
02 : PT¼
03 : PT⅜
04 : PT½
06 : PT¾
08 : PT1

Model No.	Unit	MV-00	MV-01	MV-02	MV-03	MV-04	MV-06	MV-08
Port size	PT	M5×0.8	1/8	1/4	3/8	1/2	3/4	1
Fluid		Air						
Operating pressure range		0~7kgf/cm² (0~0.686MPa)	0~9.9kgf/cm² (0~0.971MPa)					
Proved pressure		10.5kgf/cm² (1.03MPa)	15kgf/cm² (1.471Mpa)					
Ambient temperature		0~+80°C						
Weight	kgf	0.005	0.02	0.03	0.04	0.07	0.12	0.22

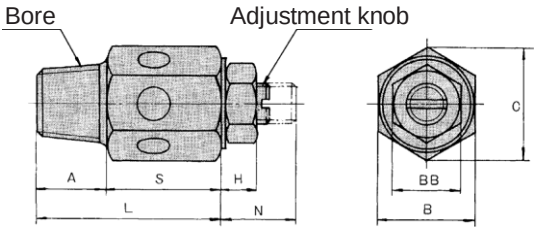
Structure





No.	Component Name	Quantity
1	Body	1
2	Rotary switch	1
3	Silencer	1

Dimensions



Size table

Mark / Type	Bore	A	B	BB	C(About)	H	L	N max	N min	S
MV-00	M5×0.8	4	8	5.5	9	2	18	6	3.5	14
MV-01	PT⅛	8.5	12	8	13.8	3.2	25	13	6	16.5
MV-02	PT¼	12	14	10	16.2	3.6	30	16.5	6	18
MV-03	PT⅜	12	17	10	19.6	3.6	30	16.5	6	18
MV-04	PT½	16	22	10	25.4	3.6	37	18.5	6	21
MV-06	PT¾	18	27	10	31.0	3.6	43	22	8	25
MV-08	PT1	19	36	13	41.0	5	46	22	7.5	27

(Unit: mm)

ADD

Gentle Automatic Solution Sdn Bhd
36,Jalan Industri USJ1/13,Taman Perindustrian USJ 1, 47600 Subang Jaya, Selangor Darul Ehsan, Malaysia.
Tel : + 603 - 8023 7743 / + 603 - 8023 8743 Mobile Number : + 6012 - 273 8827 / + 6012 - 2206172 / + 6017 - 3397388
Fax : + 603 - 8023 9743 Email : sales@gentle.com.my / myfontal@gmail.com