

OR系列减压阀

OR Series Regulator

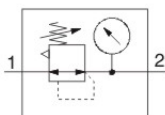


● 订购码 Ordering Code

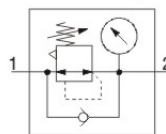
O	R	1/4			
系列 Series	基本功能 Function Code	接管口径 Port Size	工作压力 Working Pressure	尺寸 Size	壳体材质 Shell material
O系列 O Series	减压阀 Regulator	G1/8" G1/2" G1/4" G3/4" G3/8" G1"	空白: 12bar Blank: 12bar 7: 7bar	MINI MIDI MAXI	空白: 锌合金 Blank: Zinc E: 铝合金 E: Alu.

● 图形符号 Symbol

OR-...-MICRO/MINI/MIDI
带压力表/With pressure gauge



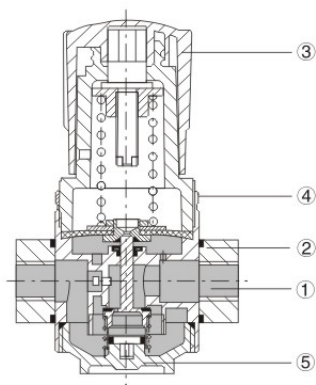
OR-...-I-MINI/MIDI
OR-...-MAXI
带压力表/With pressure gauge



● 规格 Specification

规格 Size	Micro					Mini			Midi				Maxi				
气接口 Pneumatic connection	M5	M7	G1/8	QS4	QS6	G1/8	G1/4	G3/8	G1/4	G3/8	G1/2	G3/4	G1/2	G3/4	G1		
工作介质 Operating medium	压缩空气 Compressed air					过滤压缩空气，滑润或未滑润，过滤等级40μm Filtered compressed air,lubricated or unlubricated,grade of filtration 40 μm											
结构特点 Design	直接驱动膜片式减压阀 Directly actuated diaphragm regulator					直接驱动膜片式减压阀 Directly actuated diaphragm regulator							先导驱动活塞减压阀 Pilot actuated piston regulator				
													直接驱动活塞减压阀 Directly actuated diaphragm regulator				
安装方式 Type of mounting	通过附件 Via accessories																
	管式安装 In-line installation																
	面板式安装 Front panel mounting																
安装位置 Assembly position	任意 Any																
减压阀锁具 Regulator lock	—					旋转手柄，带集成锁具 Rotary knob with lock											
输入压力 Input pressure (bar)	1...10					1...16											
最大迟滞 Max.hysteresis (bar)	0.3					0.2										0.4	
压力调节范围 Pressure regulation range (bar)	0.5...7					0.5...7											
						0.5...12											
压力显示 Pressure indication	通过压力表 Via pressure gauge																
	M5预置 Prepared					G1/8预置 Prepared			G1/4预置 Prepared				G1/4预置 Prepared				

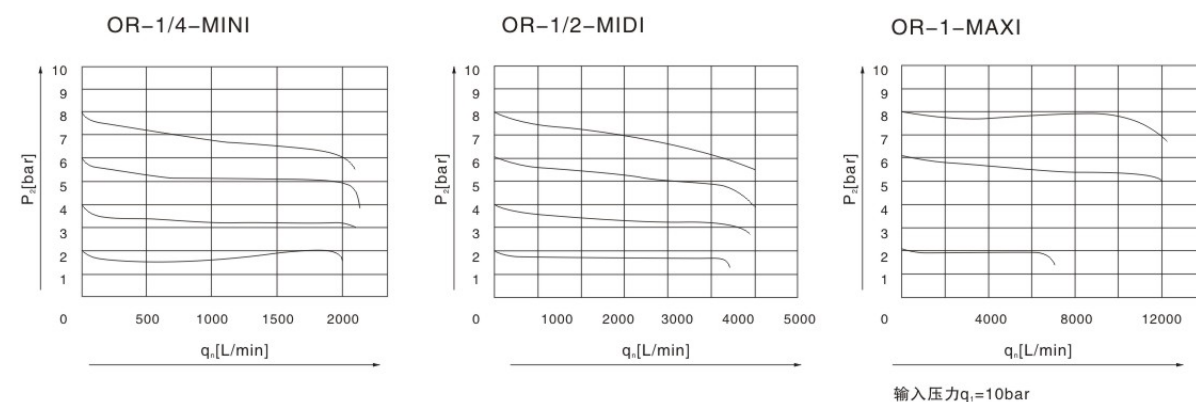
● 结构简图 Structral Diagram



● 零件表 List of Components

序号/NO.	名称/Denomination	材料/Material
1	壳体/Casing	压铸锌/Die-casting Zinc
2	连接板/Connecting Plate	压铸铝/Die-casting Aluminum
3	高压手轮/Adjustable Knob	聚甲醛/POM
4	滚花螺母/Knurled Nut	铝/Aluminum
5	锁紧盖/Tigt Cover	铝合金/Zinc Alloy
6	密封件/Seal	丁腈橡胶/NBR

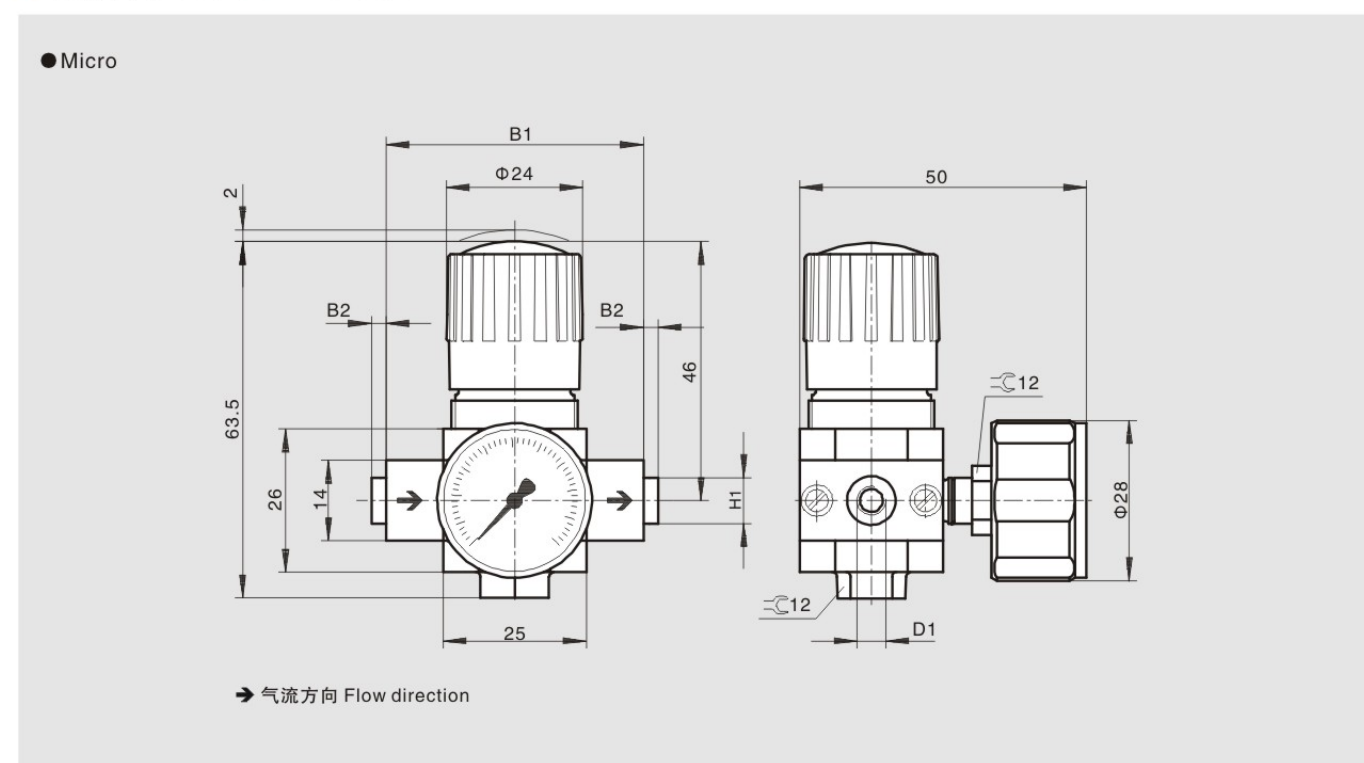
● 标准额定流量 q_n 和输出压力 p_2 的关系/Standard Flow Rate q_n as Function of The Outpt Pressure p_2



● 安装与使用/Installation and use

即使输入压力与压缩空气消耗产生系统波动，减压阀也能保证其设定的工作压力非常稳定。
The R maintain im putting constant operating pressure despite fluctuation in Line pressure and the amount of air consumed.

● 外形尺寸 Overall Dimension

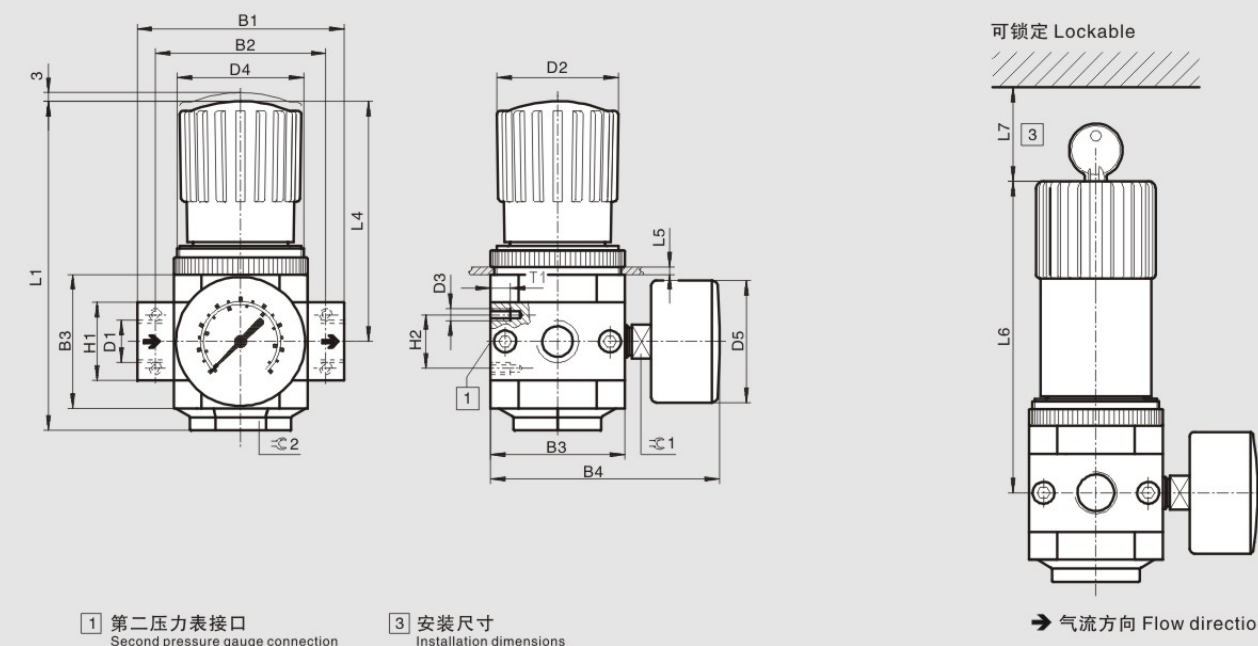


型号 Type	B1	B2	D1	H1
OR-M5-D-7-MICRO	25	-	M5	-
OR-M7-D-7-MICRO B	25	-	M7	-
OR-1/8-D-7-MICRO	45	-	G1/8	-
OR-QS4-D-7-MICRO	45	~2.5	QS4	~8
OR-QS6-D-7-MICRO	45	~2.5	QS6	~10

注意：该产品符合ISO1179-1和ISO228-1标准 Note: This product conforms with ISO 1179-1 standard and the ISO 228-1 standard.

● 外形尺寸 Overall Dimension

● Mini/Midi/Maxi



型号 Type	B1	B2	B3	B4	D1	D2Φ	D3	D4	D5Φ	H1	H2	L1	L4	L5 max.	L6	L7	T1	±1	±2
Mini																			
OR-1/8-D(1)-MINI	64	52	40	76	G1/8	31	M4	M36 × 1.5	41	20	11	96	68	3	98	60	7	14	22
OR-1/4-D(1)-MINI					G1/4														
OR-3/8-D(1)-MINI	70				G3/8														
Midi																			
OR-1/4-D(1)-MIDI	85	70	55	95	G1/4	50	M5	M52 × 1.5	50	32	22	135	99	5	130	60	8	14	24
OR-3/8-D(1)-MIDI					G3/8														
OR-1/2-D(1)-MIDI					G1/2														
OR-3/4-D(1)-MIDI					G3/4														
Maxi																			
OR-1/2-D-MAXL	96	80	66	107	G1/2	31	M5	M36 × 1.5	50	32	22	125	82	4	111	60	8	14	24
OR-1/2-D-DI-MAXL					G1/2	49		M52 × 1.5				148	105		135				
OR-3/4-D-MAXL					G3/4	31		M36 × 1.5				125	82		111				
OR-3/4-D-DI-MAXL					G3/4	49		M52 × 1.5				148	105		135				
OR-1-D-MAXL	116	91			G1	31		M36 × 1.5		40		125	82		111				
OR-1-D-DI-MAXL					G1	49		M52 × 1.5				148	105		135				

注意：该产品符合ISO1179-1和ISO228-1标准 Note: This product conforms with ISO 1179-1 standard and the ISO 228-1 standard.