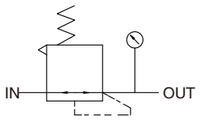
V Series Air Treatment Units

Ordering Code VR Series Regulator

VR 200 - 02 - □ - L - □ □

- **Type code**: VR: Regulator
- **Series code**: 200: 200 Body size; 300: 300 Body size; 400: 400 Body size
- **Port size**: 01: G1/8; 02: G1/4; 03: G3/8; 04: G1/2; 06: G3/4
- **Vale type**: Nil: Standard; VC: Overflow
- **Type code**: Nil: Standard; L: Low pressure
- **Pressure gauge**: Nil: Pressure gauge; N: Square embedded type pressure gauge; O: Without pressure gauge
- **Thread type**: Nil: G; N: NPT; R: Rc





Product Feature

* The VR maintains inputting constant operating pressure despite fluctuations in line pressure and the amount of air consumed.

Note

* Max pressure for the Low-pressure type is 0.4Mpa.
* Pressure gauges are available at 10 bar or 16 bar, for other pressure ranges please contact VPC.

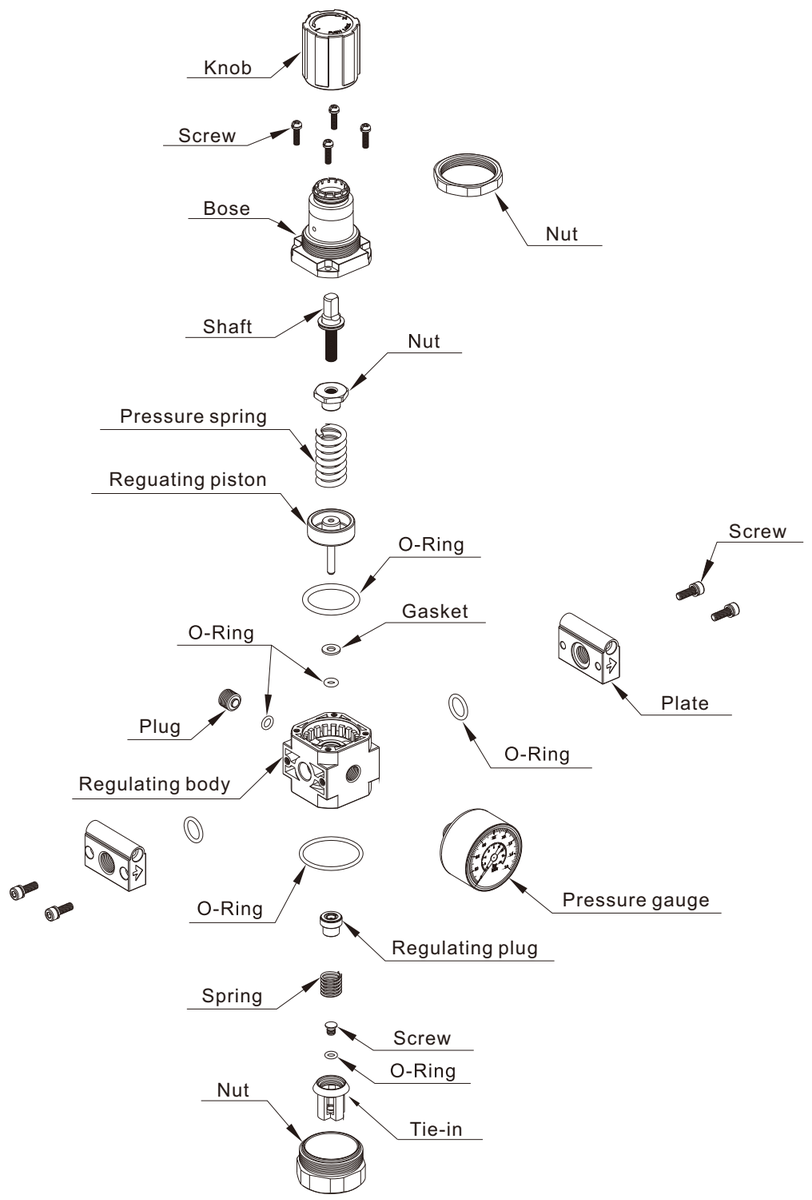
IV

Specifications

Model	VR200-01	VR200-02	VR200-03	VR300-02	VR300-03	VR300-04	VR400-02	VR400-03	VR400-04	VR400-06
Working medium	Clean air (40μm Filteration)									
Port size	G1/8	G1/4	G3/8	G1/4	G3/8	G1/2	G1/4	G3/8	G1/2	G3/4
Pressure range	0.15 to 0.8Mpa/0.15 to 1.2Mpa									
Max. Working pressure	1.0Mpa/1.6Mpa									
Min. Working pressure	0.8Mpa/1.0Mpa									
Working temperature	5 to 60℃									

V Series Air Treatment Units

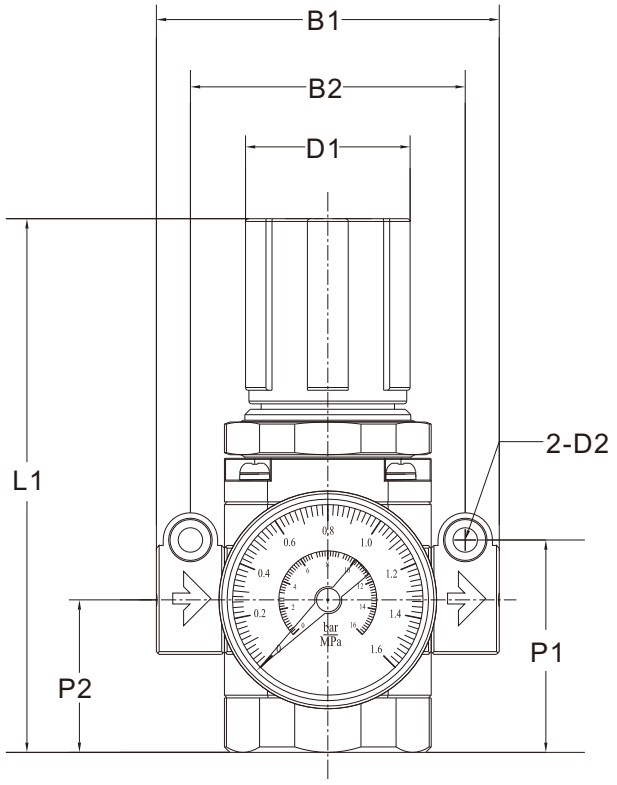
Exploded View

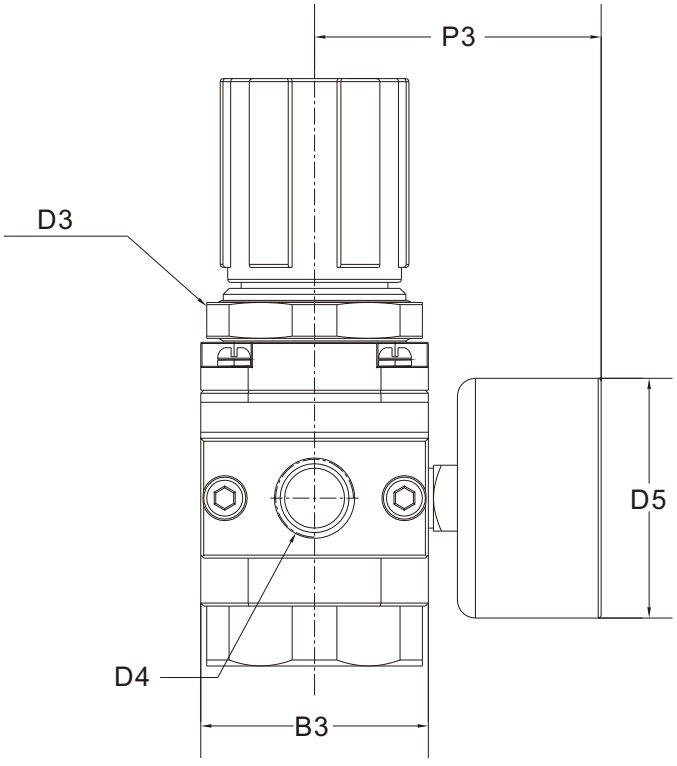


IV

V Series Air Treatment Units

Main Dimensions





(mm)

Model	B1	B2	B3	D1	D2	D3	D4	D5	L1	P1	P2	P3
VR200-01	63	50.5	38	Φ30	Φ4.5	M32×1.5	G1/8	Φ40	98	39	28	48
VR200-02	63	50.5	38	Φ30	Φ4.5	M32×1.5	G1/4	Φ40	98	39	28	48
VR200-03	63	50.5	38	Φ30	Φ4.5	M32×1.5	G3/8	Φ40	98	39	28	48
VR300-02	72	–	48	Φ40	Φ6.5	M40×1.5	G1/4	Φ41	120	–	35	55
VR300-03	72	–	48	Φ40	Φ6.5	M40×1.5	G3/8	Φ41	120	–	35	55
VR300-04	72	–	48	Φ40	Φ6.5	M40×1.5	G1/2	Φ41	120	–	35	55
VR400-02	82	67	52	Φ40	Φ5.5	M42×1.5	G1/4	Φ50	131.5	55.5	39	55
VR400-03	82	67	52	Φ40	Φ5.5	M42×1.5	G3/8	Φ50	131.5	55.5	39	55
VR400-04	82	67	52	Φ40	Φ5.5	M42×1.5	G1/2	Φ50	131.5	55.5	39	55
VR400-06	82	67	52	Φ40	Φ5.5	M42×1.5	G3/4	Φ50	131.5	55.5	39	55