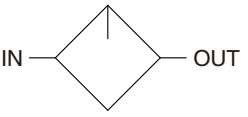
V Series Air Treatment Units

Ordering Code VL Series Lubricator

VL 200 - 02 - □

- VL: Type code — VL: Lubricator
- 200: Series code — 200: 200 Body size; 300: 300 Body size; 400: 400 Body size
- 02: Port size — 01: G1/8; 02: G1/4; 03: G3/8; 04: G1/2; 06: G3/4
- □: Thread type — Nil: G; N: NPT; R: Rc





Product Feature

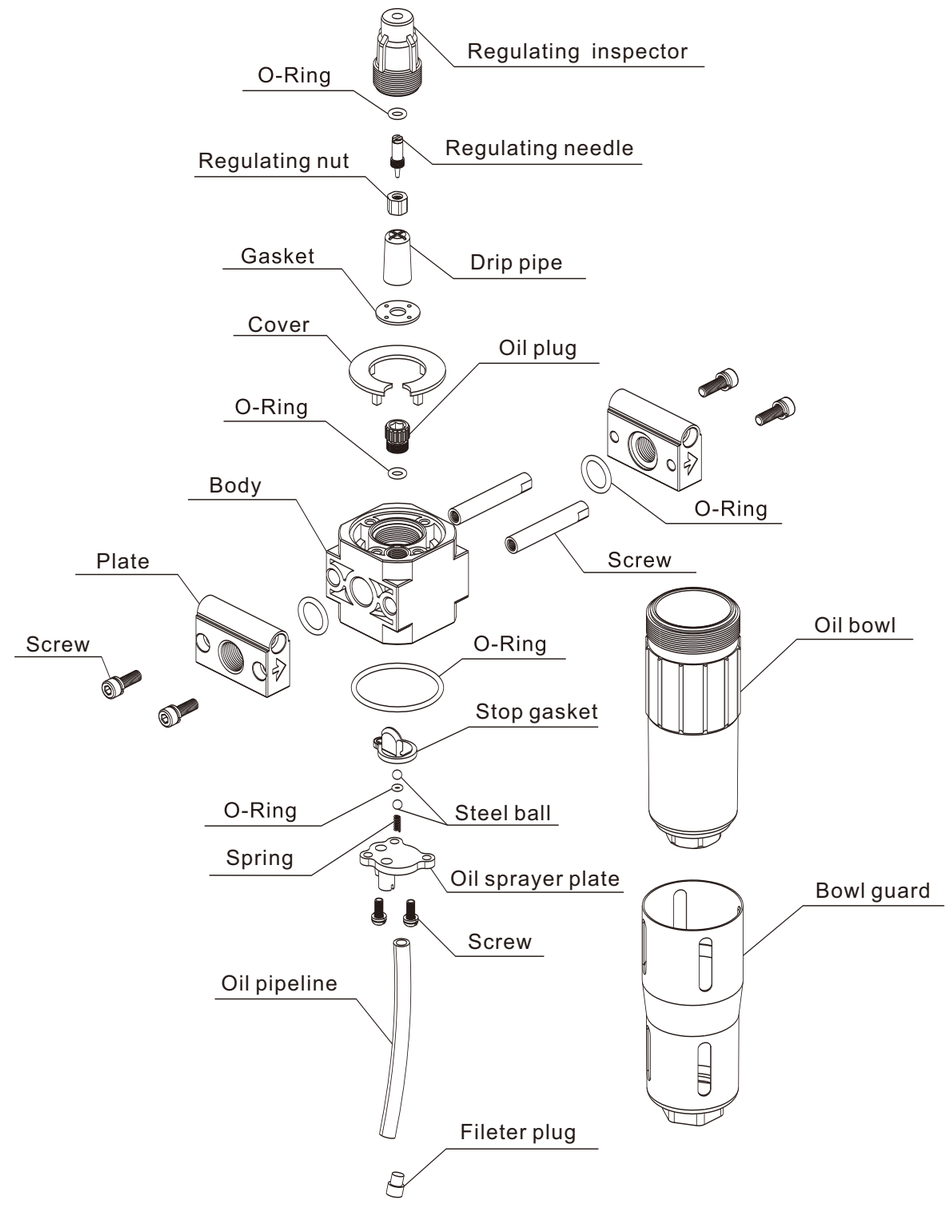
* The direct constant–density lubricator adds a regulated quantity of oil to the compressed air. A valve maintains oil mist content proportional to the compressed oil flow.
* The pressure drop occurs when the airflow through a sight feed oil cup delivers oil from the bowl to the sight oil indicator. The drop of the oil flows into the air channel when it is atomized.
* The oil drip rate is controlled using the regulating screw. Normally,1 to 12drops/1000L of air is sufficient.

Specifications

Model	VL200-01	VL200-02	VL200-03	VL300-02	VL300-03	VL300-04	VL400-02	VL400-03	VL400-04	VL400-06
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									
Working temperature	5 to 60℃									
Recommend lubricant	ISO VG 32 or equivalent									
Oil bowl capacity	30cc			100cc			160cc			

V Series Air Treatment Units

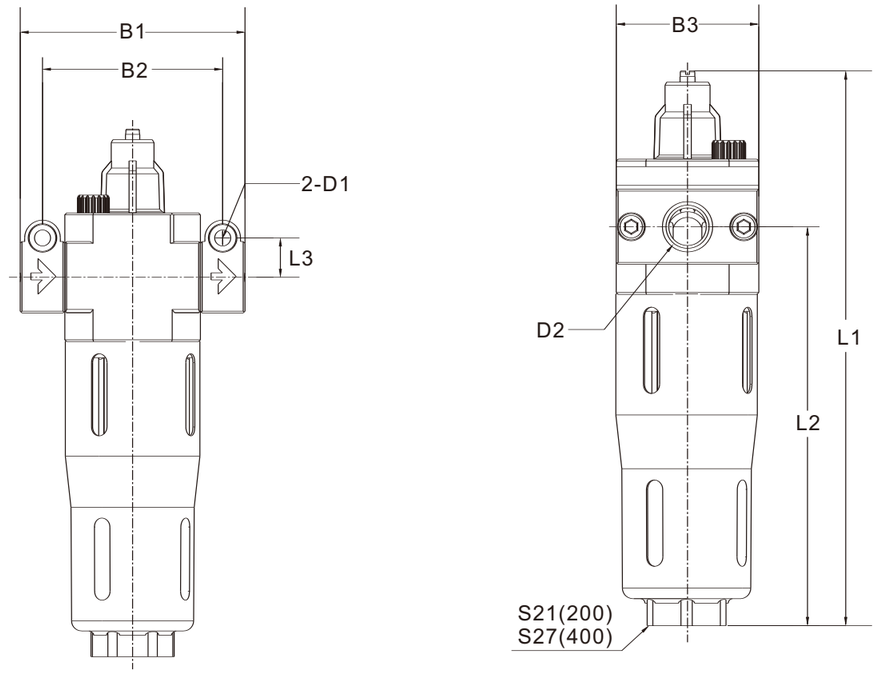
Exploded View



IS09001 CE

V Series Air Treatment Units

Main Dimensions



(mm)

Model	B1	B2	B3	D1	D2	L1	L2	L3
VL200-01	63	50.5	38	Φ4.5	G1/8	151 to 153	106	11
VL200-02	63	50.5	38	Φ4.5	G1/4	151 to 153	106	11
VL200-03	63	50.5	38	Φ4.5	G3/8	151 to 153	106	11
VL300-02	72	–	48	–	G1/4	176.9	138.3	–
VL300-03	72	–	48	–	G3/8	176.9	138.3	–
VL300-04	72	–	48	–	G1/2	176.9	138.3	–
VL400-02	82	67	52	Φ5.5	G1/4	190.5 to 192.5	140	16.5
VL400-03	82	67	52	Φ5.5	G3/8	190.5 to 192.5	140	16.5
VL400-04	82	67	52	Φ5.5	G1/2	190.5 to 192.5	140	16.5
VL400-06	82	67	52	Φ5.5	G3/4	190.5 to 192.5	140	16.5

IV