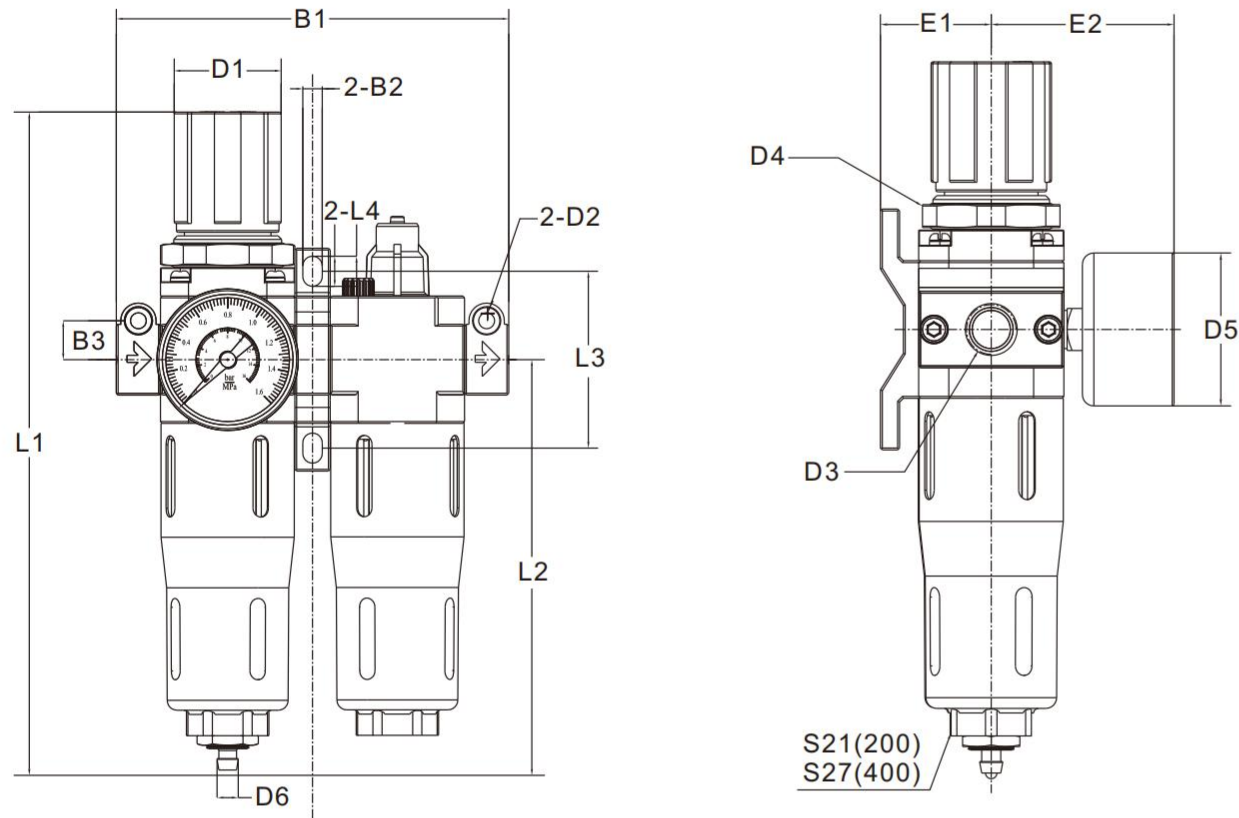


V Series Air Treatment Units

Main Dimensions

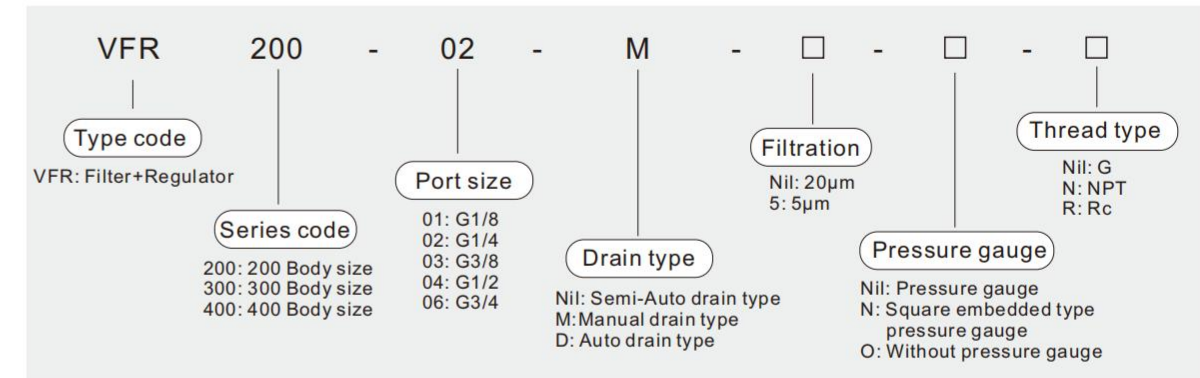


(mm)

Model	B1	B2	B3	D1	D2	D3	D4	D5	D6	E1	E2	L1	L2	L3	L4
VFC200-01	111	5.5	11	Φ30	Φ4.5	G1/8	M42×1.5	Φ40	Φ6	29	48	187.5	117.5	50	9
VFC200-02	111	5.5	11	Φ30	Φ4.5	G1/4	M42×1.5	Φ40	Φ6	29	48	187.5	117.5	50	9
VFC200-03	111	5.5	11	Φ30	Φ4.5	G3/8	M42×1.5	Φ40	Φ6	29	48	187.5	117.5	50	9
VFC300-02	129	2.5	—	Φ40	—	G1/4	M40×1.5	Φ41	Φ6	41	55	223.3	—	70	7.5
VFC300-03	129	2.5	—	Φ40	—	G3/8	M40×1.5	Φ41	Φ6	41	55	223.3	—	70	7.5
VFC300-04	129	2.5	—	Φ40	—	G1/2	M40×1.5	Φ41	Φ6	41	55	223.3	—	70	7.5
VFC400-02	146	6.5	16.5	Φ40	Φ5.5	G1/4	M32×1.5	Φ50	Φ6	39	55	240	150	70	10
VFC400-03	146	6.5	16.5	Φ40	Φ5.5	G3/8	M32×1.5	Φ50	Φ6	39	55	240	150	70	10
VFC400-04	146	6.5	16.5	Φ40	Φ5.5	G1/2	M32×1.5	Φ50	Φ6	39	55	240	150	70	10
VFC400-06	146	6.5	16.5	Φ40	Φ5.5	G3/4	M32×1.5	Φ50	Φ6	39	55	240	150	70	10

V Series Air Treatment Units

Ordering Code VFR Series F.R Combination

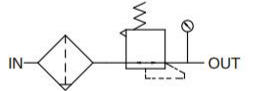


Product Feature

- * Filter and pressure regulator combine a single unit, and cleans the compressed air of fluid oil, condensation and dirt particles. For special application, 20μm filter element can be replaced by a 5μm filter element.
- * The VR maintain inputting constant operating pressure despite fluctuation in line pressure and the amount of air consumed.

Note

- * Max pressure for V Series auto drain is 0.8Mpa.
- * 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.

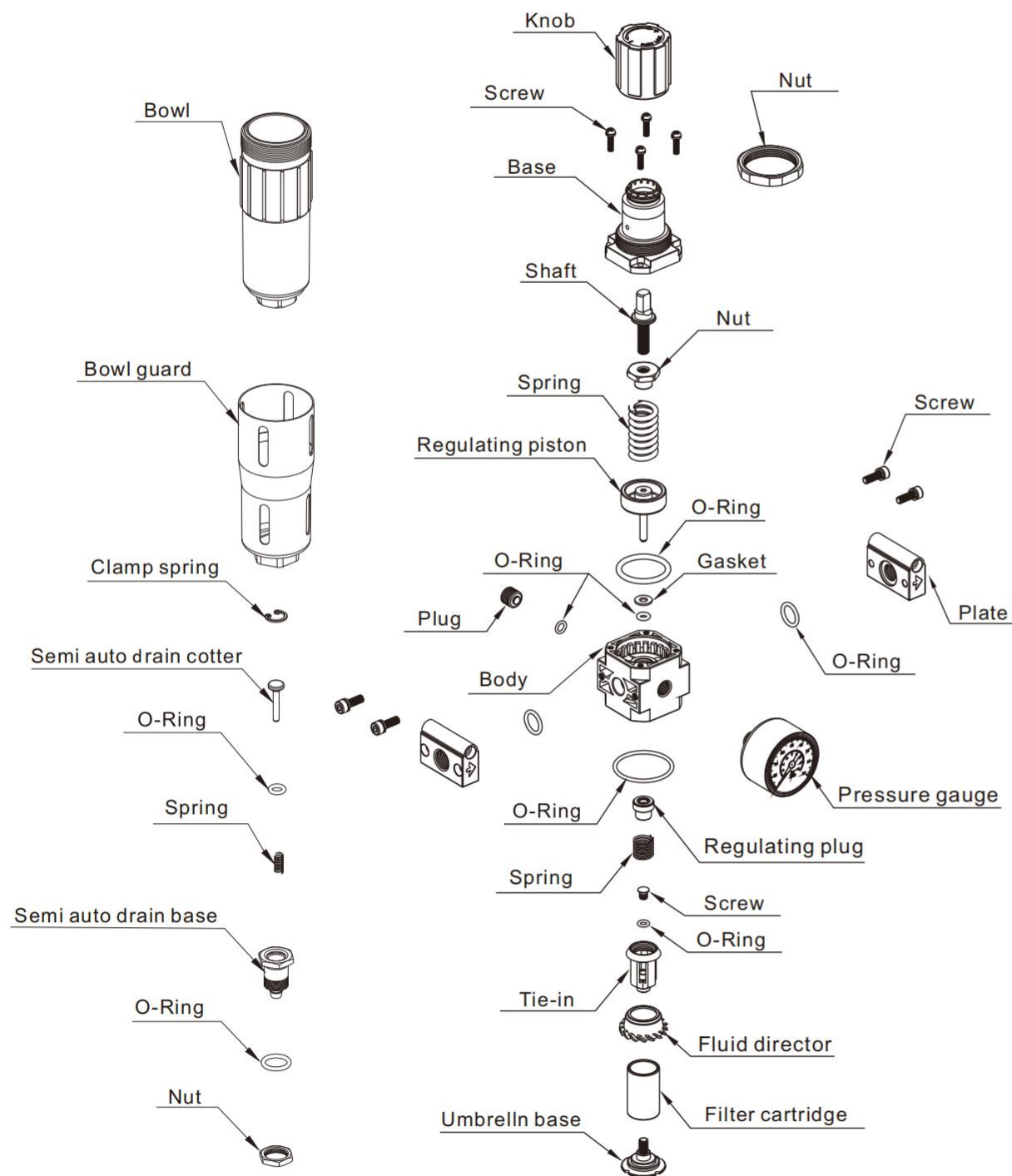


Specifications

Model		VFR200-01	VFR200-02	VFR200-03	VFR300-02	VFR300-03	VFR300-04	VFC400-02	VFC400-03	VFC400-04	VFC400-06
Working medium		Clean air (40µm Filtration)									
Port size		G1/8	G1/4	G3/8	G1/4	G3/8	G1/2	G1/4	G3/8	G1/2	G3/4
Filtration precision		20µm, 5µm									
Proof pressure		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°C									
Drain bowl capacity		15cc			50cc			80cc			
Component	Regulator	VR200-01	VR200-02	VR200-03	VR300-02	VR300-03	VR300-04	VR400-02	VR400-03	VR400-04	VR400-06
	Air filter	VF200-01	VF200-02	VF200-03	VF300-02	VF300-03	VF300-04	VF400-02	VF400-03	VF400-04	VF400-06

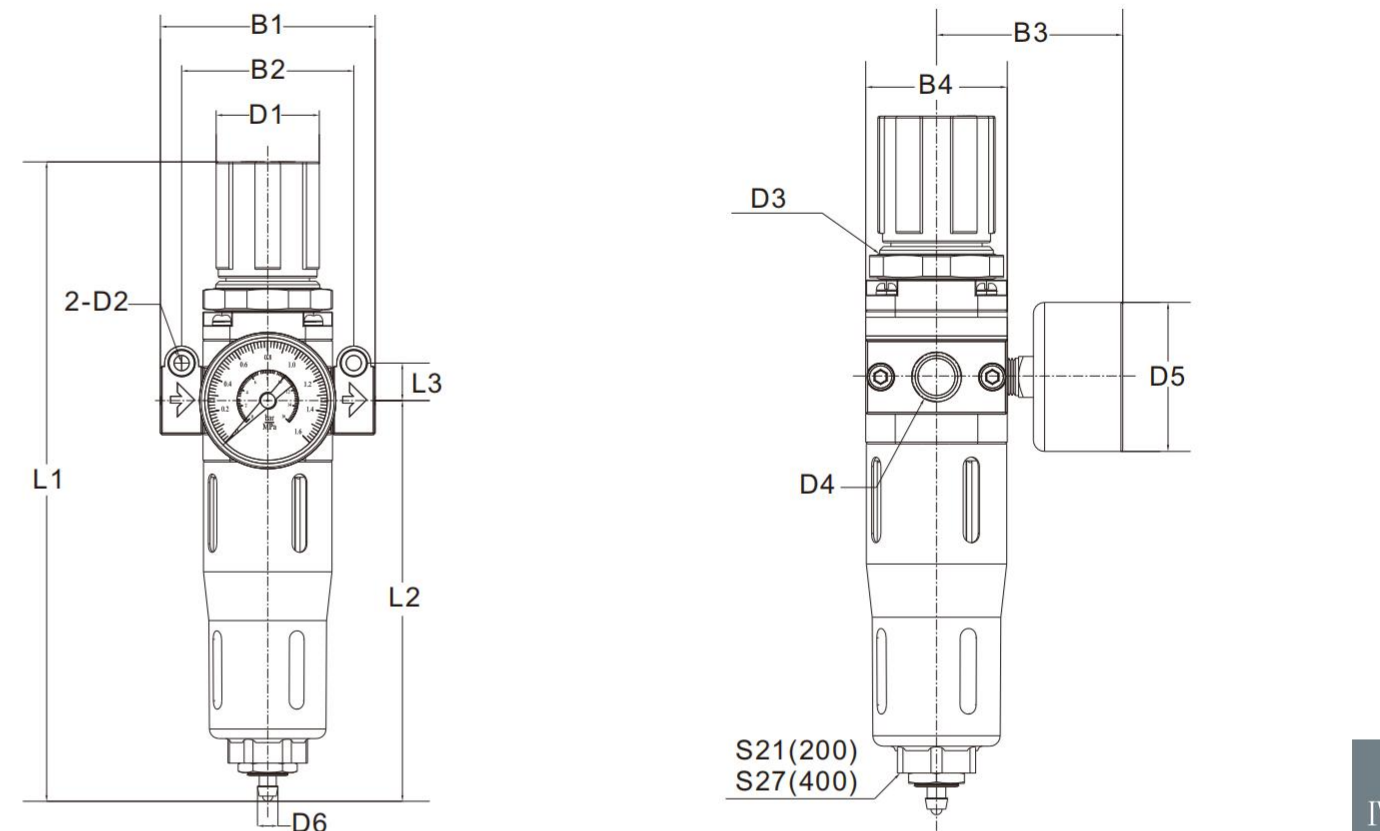
V Series Air Treatment Units

■ Exploded View



V Series Air Treatment Units

■ Main Dimensions



Model	B1	B2	B3	B4	D1	D2	D3	D4	D5	D6	L1	L2	L3
VFR200-01	63	50.5	48	38	Φ30	Φ4.5	M32×1.5	G1/8	Φ40	Φ6	187.5	117.5	11
VFR200-02	63	50.5	48	38	Φ30	Φ4.5	M32×1.5	G1/4	Φ40	Φ6	187.5	117.5	11
VFR200-03	63	50.5	48	38	Φ30	Φ4.5	M32×1.5	G3/8	Φ40	Φ6	187.5	117.5	11
VFR300-02	72	—	51	48	Φ40	—	M40×1.5	G1/4	Φ41	Φ6	223.3	138.3	—
VFR300-03	72	—	51	48	Φ40	—	M40×1.5	G3/8	Φ41	Φ6	223.3	138.3	—
VFR300-04	72	—	51	48	Φ40	—	M40×1.5	G1/2	Φ41	Φ6	223.3	138.3	—
VFR400-02	82	67	55	52	Φ40	Φ5.5	M42×1.5	G1/4	Φ50	Φ6	240	150	16.5
VFR400-03	82	67	55	52	Φ40	Φ5.5	M42×1.5	G3/8	Φ50	Φ6	240	150	16.5
VFR400-04	82	67	55	52	Φ40	Φ5.5	M42×1.5	G1/2	Φ50	Φ6	240	150	16.5
VFR400-06	82	67	55	52	Φ40	Φ5.5	M42×1.5	G3/4	Φ50	Φ6	240	150	16.5