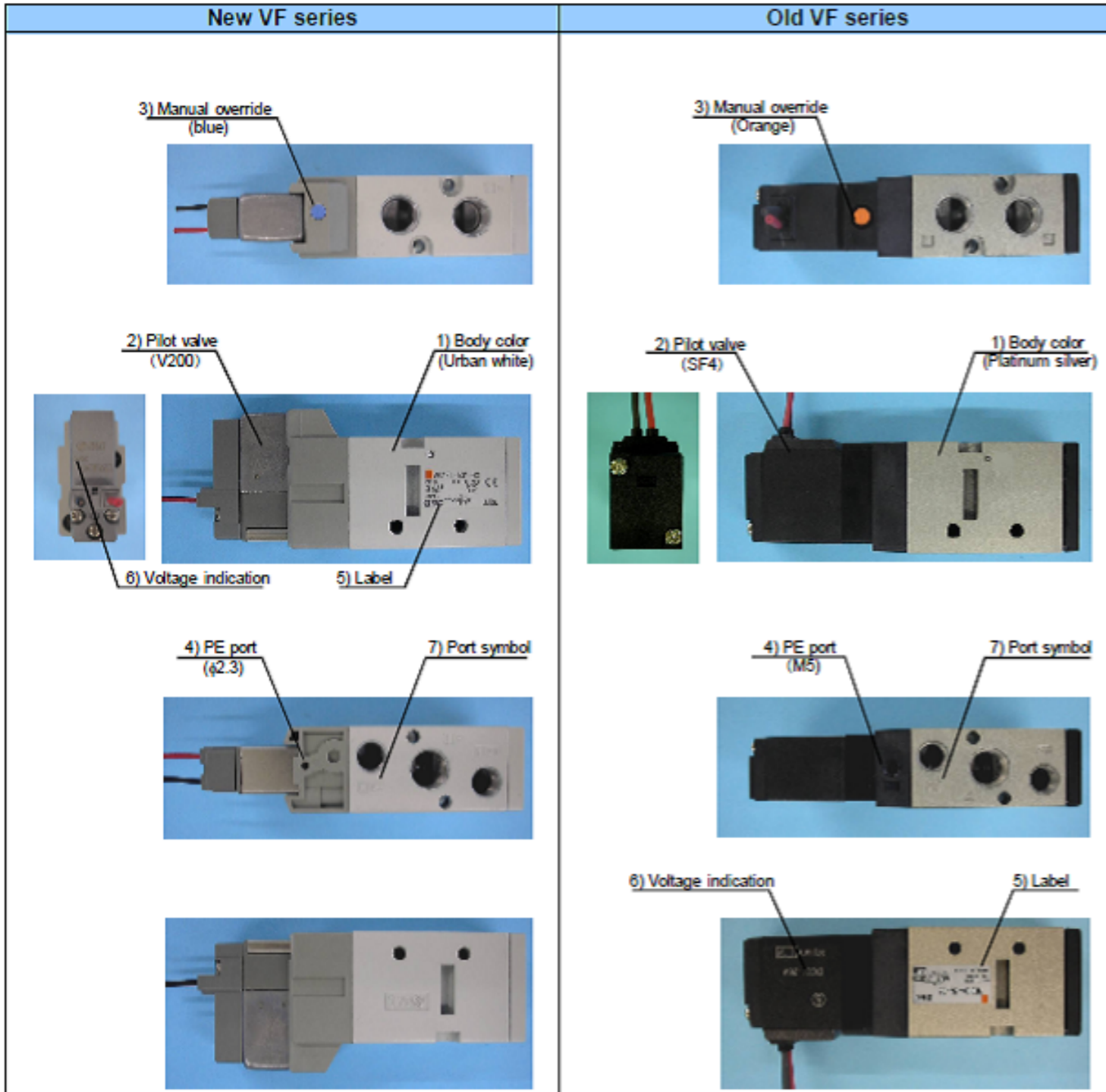


# Comparison between Old and New VF1000/3000/5000 Series

## Appearance

The following points have been changed.

- 1) Body color: Platinum silver ⇒ Urban white, etc.
- 2) Pilot valve: SF4 ⇒ V200
- 3) Manual override color: Orange ⇒ Blue
- 4) Shape of PE port: M5 ⇒ φ2.3
- 5) Position of label
- 6) Position of voltage indication
- 7) Direction of port symbols



## How to order

- 1) The pressure specification has been added. (Addition of a high pressure type [1.0MPa])
- 2) The electrical entry has been changed. (Discontinuation of the grommet terminal)
- 3) The light/surge voltage suppressor has been changed.
- 4) The locking type manual override has been changed.
- 5) The version has been added, in which "1" is set for the renewed V200.
- 6) The part number with the bracket of the VF3000 series has been changed. (Discontinuation of VF3122)

\*The rest of parts are the same as the old VF series.

Solenoid valve: VF3130K-5GZD1-01F-F

1) Pressure spec.

	New VF	Old VF
Standard type	NIL (0.7MPa)	NIL
High pressure type	K (1.0MPa)	(0.8MPa)

6) Bracket

New VF	Correlated	Old VF
VF3130-***-F	←	VF3122-***-F
VF3133-***-F	←	

5) Version (V200)

2) Electrical entry

	New VF	Old VF
Grommet (lead wire length: 300mm)	G	G
Grommet (lead wire length: 600mm)	H	H
Grommet terminal	-	E
DIN terminal	D	D
DIN (EN175301-803) terminal	Y	Y
Conduit terminal	T	T
L plug connector	L	L
M plug connector	M	M

4) Manual override

	New VF	Correlated	Old VF
Non-locking type	NIL		NIL
Locking slotted type	D	←	B
Locking lever type	E	←	C

3) Light/surge voltage suppressor

	DC			AC		
	New VF	Correlated	Old VF	New VF	Correlated	Old VF
None	NIL	←	NIL	NIL	←	NIL
With surge voltage suppressor	S	←	S	-	←	S
With light/surge voltage suppressor	Z	←	Z	Z	←	Z
With surge voltage suppressor (non-polar type)	R		-	-		-
With light/surge voltage suppressor (non-polar type)	U		-	-		-

\*The S and Z types (DC) of the new VF series uses a polar type surge voltage suppressor same as the SY to cope with the users who requires measures against sneak surge (detailed in Precautions 3 of Best Pneumatics Vol. 1). Therefore, the equivalent model to the Z type of the old VF series (DC) is a non-polar U type.

Manifold base: Unchanged.