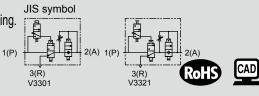
F.R.L. F.R. F (Filtr) R (Reg) L (Lub) Drain Separ Mech Pre e> Sl An rer Fi R 0i M Pr No P1 0ι A Jo P G C L Ρ V С Ele A Sp S С ot Fi Ν А Pre El Pr Co Ai Pr C Ai S Wa То (T To ge Re De Hif



Slow start valve Standard White Series

V3301-W/V3321-W Series

Ensuring safety when starting and stopping. Port size: Rc1/4 to Rc1/2



Description

BW

G49P

S

Grommet lead wire

100 VAC 50/60 Hz

200 VAC 50/60 Hz

110 VAC 50/60 Hz

220 VAC 50/60 Hz

No included products

Pressure gauge: G49D-8-P10

C type bracket

Silencer

Grommet lead wire with surge suppressor

Terminal box surge suppressor/light

Standard

Option

Specifications

| Press SW Res press | Item | | V3301-W/V3321-W | | | | |
|--------------------------|--------------------------------------|-------------------------------|--|---------------------------|-------------------|-----------------|----------------------------|
| exh valve | Actuation | | Pilot operated soft spool valve | | | | |
| SlowStart | Working fluid | 1 | Compressed air (excluding ultra-dry compressed air) *1 | | | | |
| Anti-bac/Bac- | Working pres | ssure MPa | 0.2 (≈29 p | si, 2 bar) to 1.0 (≈150 p | | | |
| remove Filt Film | Proof pressu | re MPa | 1.5 (≈220 psi, 15 bar) | | | | |
| Resist FR | Amplent / nulu temperatures C | | 5 (41°F) to 60 (140°F) | | | | |
| Oil-ProhR | | 1(P)/2(A) port | Rc1/4 | Rc3/8 | Rc1/2 | | |
| Med Press FR | Port size | 3(R) port | | Rc3/8 | | | |
| No Cu/ PTFE FRL | | Gauge port | | Rc1/4 | | | |
| Outdrs FRL | Effective | Lo speed air supply | | 6 | | | |
| Adapter | cross-sectional | Hi speed air supply | 40 | 64 | 76 | | |
| Joiner | area mm ² | Hi speed exhaust | 50 | 74 | 78 | | |
| Press Gauge | Response tir | ne | 0.2 sec or less | | | | |
| CompFRL | Lubrication | Lubrication No lubrication *2 | | | | | |
| LgFRL | Weight | | | | | | |
| - | Solenoid valve | specifications | | V3301-W | | | |
| PrecsR | Rated voltag | e V | 100 AC (50/60 Hz) | 200 AC (50/60 Hz) | 24 DC | | |
| VacF/R | Starting curre | ent A | 0.076/0.058 | 0.038/0.030 | 0.092 | | |
| Clean FR | Holding curre | ent A | 0.038/0.029 | 0.019/0.015 | 0.032 | | |
| ElecPneuR | Power consu | Imption W | 2.2/1.7 | 2.2/1.7 | 2.2 | | |
| | Temperature | rise K | | 40 or less | | | |
| AirBoost | Voltage fluct | uation range | | ±10% | | | |
| Speed Ctrl | Insulation cla | ass | | Class B | | | |
| Silncr | Electrical cor | nnections | Groi | mmet lead wire/termina | box | | |
| CheckV/ | | | sing ultra dry compressed | d air. | | Code | Descriptio |
| Other | *2: Use turbine | oil Class 1 IS | O VG32 for lubrication. | | | A Port size | |
| Fit/Tube | How to o | order | | | | | 1(P)/2(A) port |
| Nozzle | • Ostansiduratur (| 1/2204 |)- 08)- W -(| | | 08 | Rc1/4 |
| Air Unit | Solenoid valve (| V3301 | -(08)- W -((White type) |)-(1)-(B | W | 10 | Rc3/8 |
| PrecsCompn | • • • • | 1/2224 | | | | 15 | Rc1/2 |
| Electro | Manual type (| V3321 |)-(08)- W — | | W | B Manual | operation |
| Press SW | | | A Port size | | | Blank | Non-locking |
| ContactSW | | | B Manual o | peration | | M1 | Locking |
| AirSens | Option w | eiaht | • | | | C Electric | al connections |
| PresSW | | | dard accessories. Un | it: kg | nections | Blank | Grommet lead wi |
| Cool Air Flo | | | Attachment | | | S | Grommet lead wire with sur |
| Sens/Ctrl | Code | BW | G49P S | | | В | Terminal box |
| WaterRtSens | V3301 | 0.17 | 0.086 0.01 | 5 | | LS | Terminal box surge sup |
| TotAirSys (Total Air) | V3321 | 0.17 | 0.086 0.01 | 5 | | D Voltage | |
| TotAirSys | • | | I | D Voltage | | 1 | 100 VAC 50/60 H |
| (Gamma) Gas | | | gulator (R*100-W) or | | | 2 | 200 VAC 50/60 H |
| generator | | | when installing the V3 | | | 3 | 24 VDC |
| RefrDry | V3321-V regulato | | imary side of the regu | lator or filter | | 4 | 12 VDC |
| DesicDry | reguiato | ı. | | | | 5 | 110 VAC 50/60 H |
| HiPolymDry | | | | | | 6 | 220 VAC 50/60 H |
| | Specificati | ons for rec | hargeable battery | (Catalog No. CC-1226A) | Other attachments | | ttachments |
| MainFiltr | | | | | | Blank | No included prod |

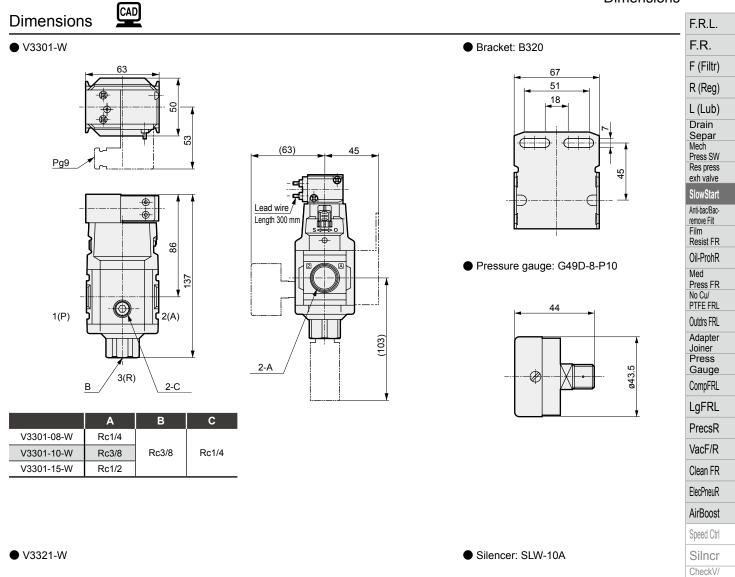
• Structure compatible with rechargeable battery manufacturing process

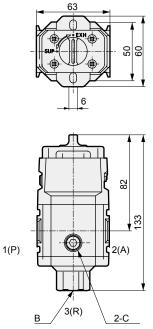
P4*

Dischrg etc V3301 - -Ending CKD

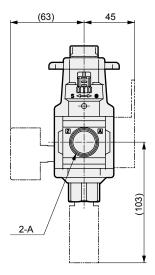
V3301-W/V3321-W Series

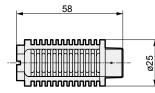
Dimensions





| | Α | В | С |
|------------|-------|-------|-------|
| V3321-08-W | Rc1/4 | | |
| V3321-10-W | Rc3/8 | Rc3/8 | Rc1/4 |
| V3321-15-W | Rc1/2 | | |





Ending

other

Fit/Tube Nozzle

Air Unit

PrecsCompn

Electro Press SW ContactSW AirSens

PresSW Cool Air Flo

Sens/Ctrl WaterRtSens

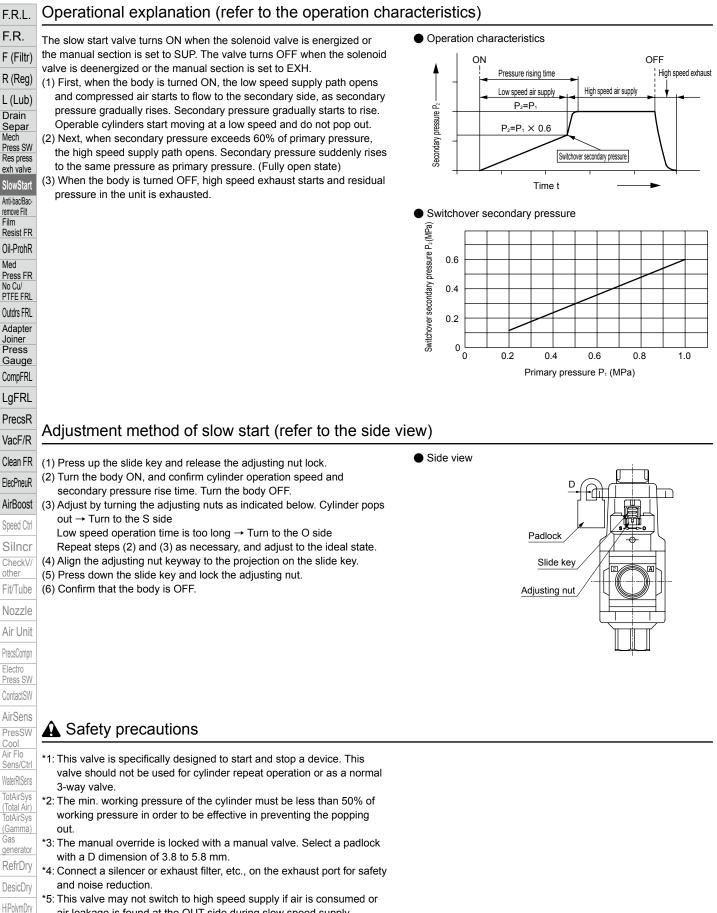
TotAirSys (Total Air)

TotAirSys (Gamma) Gas

generator RefrDry

DesicDry HiPolymDry MainFiltr Dischrg etc

V3301-W/V3321-W Series



- air leakage is found at the OUT side during slow speed supply.
- *6: Make sure to work on the adjusting nut manually.
- *7: Keep the working pressure (supply air pressure at 0.4 MPa or higher when the restricting component is near full opening during slow air supply. Otherwise, the supply air pressure may decline and the unit may not switch to the exhaust.

MainFilt

Dischrg

Ending

etc