

Features

1. Body with ceramic sliding structure to be abrasive and long service life.
2. Be able to work with 0 pressure or small flow condition with synchronous motor, without starting pressure.
3. To optimize internal structure to be max flow to satisfy with operating requirements of 0.5 ~ 5L/min oxygen concentrator.
4. Low consumption, to save energy.



Without flange



With flange

Ordering Code

JELVD	J2	9
I	I	I
Model	Mounting Type	RPM
JELVD Series	J1: Flange	9: 9 RPM
	J2: Inserting	5: 5 RPM

Specification

Valve type	JELVD Rotary Valve
Fluid	40μm filtered air
Working Pressure	0~0.25MPa
Max Pressure	0.4MPa
Speed	5r/min 8r/min (optional)
Flow Feature	Input: 0.2MPa, Output: 0.1MPa 360L/min (ANR)
Ambient And Fluid Temperature	-5 ~ +80°C (non-frozen)
Fixing Form	Optional
Main Parts Material	6061, PA6, Silicon rubber, NBR, 304
Voltage	AC220V 50Hz
Voltage Tolerance	±10%
Humidity	RH20% ~ 80%
Un-loading Consumption	≤3W
Insulation Grade	E

Valve

J4V
J4V100
J4V200
J4V300
J4V400
Manifold
JSY
Terminal
JVT
JEL
MVSD
VF
NAMUR
551
JEL10
3VJZF
Diaphragm

JELVD

3V1
Coil
2P
2V
2W
2W(big)
2L
VX
PU
PU225
2Q
JEL5404
JEL6213
Pulse
JELJZF
4H
TSV
MPV
4HV
HV, K
4R
4F210
FV
MSV
JM
ASC, RE
QE, QEA
ST
HSV

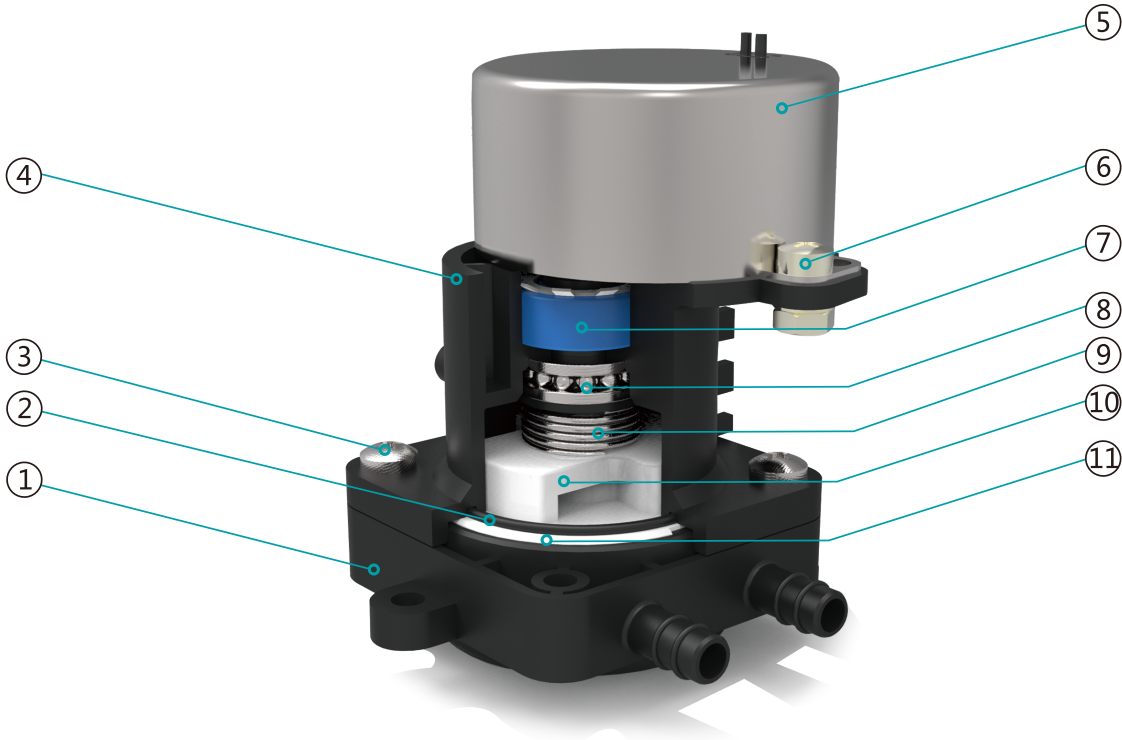
JELVD Series

Rotary Valve



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Internal Structure

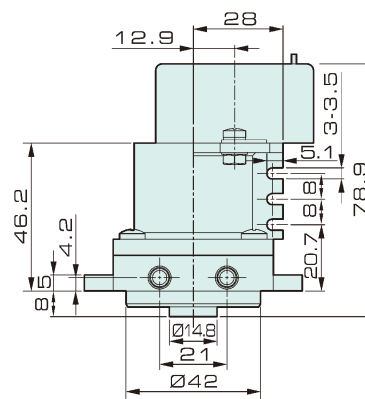
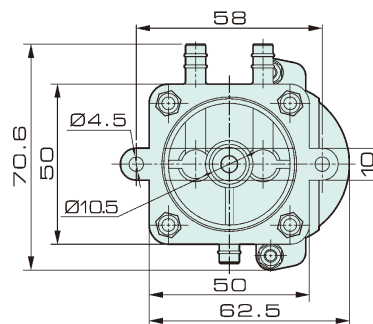
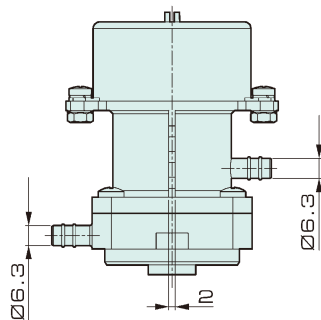


Parts

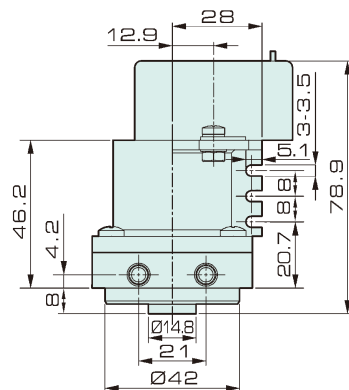
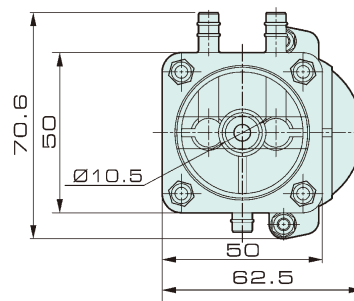
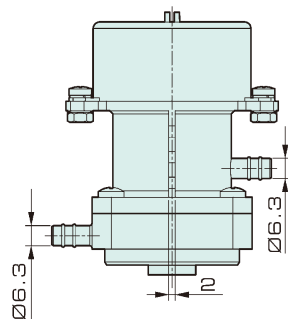
Number	Name	Number	Name
1	End cap	7	Coupling
2	O ring	8	Bearing
3	Screw	9	Spring
4	Top body	10	Top disc
5	Motor	11	Bottom disc
6	Screw		

Overall Dimension

JELVD-J1



JELVD-J2



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