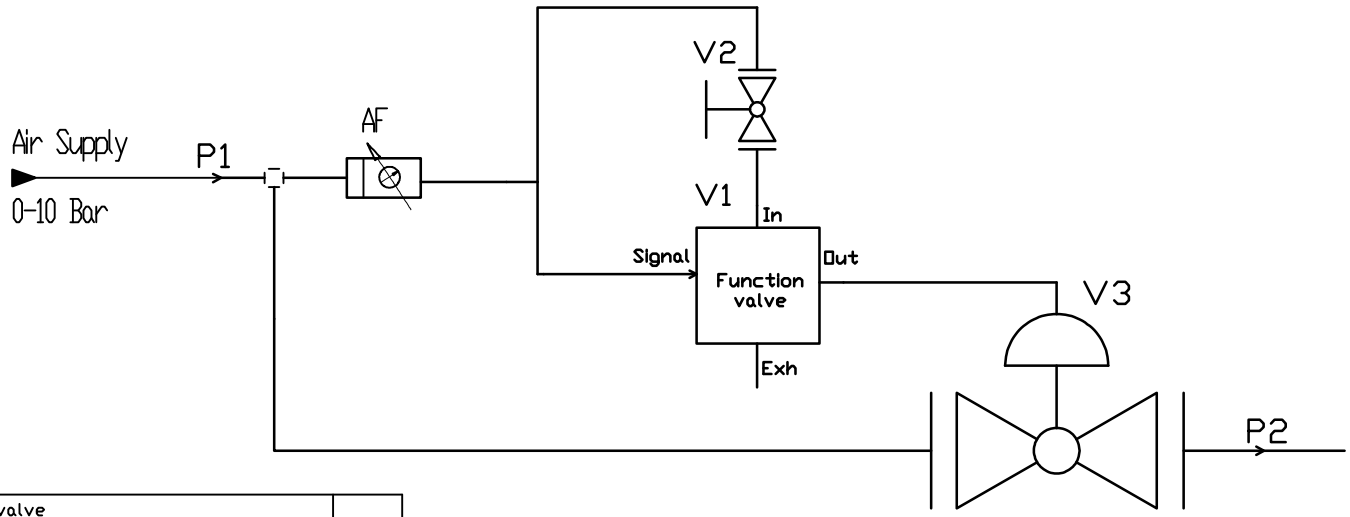

No.	Part No.	Description	Specification	Q'ty
m	V2	Manual ball valve	Manual ball valve Size: ¼" Material: SUS316 Rating pressure: 1.0 Mpa End connection: Thread	1
3	V3	Pneumatic ball valve	-Ball valve Fig: S10V Size: 1" Pressure rating: 1.0Mpa Body: SCS13A Seat: RPTFE Disc: SUS304 End connection: RF JIS10K -Actuator: Pneumatic actuator model HP088S, single acting	1
2	V1	Function valve	Air Supply: Max 1.72 MPa Signal Press: Max 1.03 MPa Setting Press Range: 0.1 ~ 0.7 MPa Temp: -30 ~ 83 degC Acting: Single Acting	1
1	AFR	Air filter	Pressure Range: 1.4~10.0 Bar Filter Element: 5 Micro Temp: 0~ 80 degC	1

Unspecified dimension tolerance

Dimension	Casting Mold	Machining
Less than 10	±0.2	±0.1
More than 10 and less than 50	±0.3	±0.2
More than 50 and less than 100	±0.4	±0.3
More than 100 and less than 250	±0.6	±0.5
More than 250	JIS Std	JIS Std
Corner R, randius R	R0.5	R0.2

Surface roughness of undesignated area

JIS	ISO
~	
▽ 50	√ 12.5
▽▽ 25	√ 6.3
▽▽ 12.5	√ 3.2
▽▽▽ 6.3	√ 1.6
▽▽▽ 1.6	√ 0.4
▽▽▽ 0.8	√ 0.2

Project:

	Date	Reasen for change	ENG	CHK	APR
3					
2					
1					

Part No:
Quantity:
Material:
Paint :
Date: 14.03.2025
Scale :

Paper size : A3

APR.
CHK.
ENG.
projection

Products:
Mechanical automated ball valve
Drawing No. :
V-BV01-PA-01-1