PRODUCTS,
SOLUTIONS AND
SERVICES
FOR INDUSTRIAL
AUTOMATION

CATALOGUE

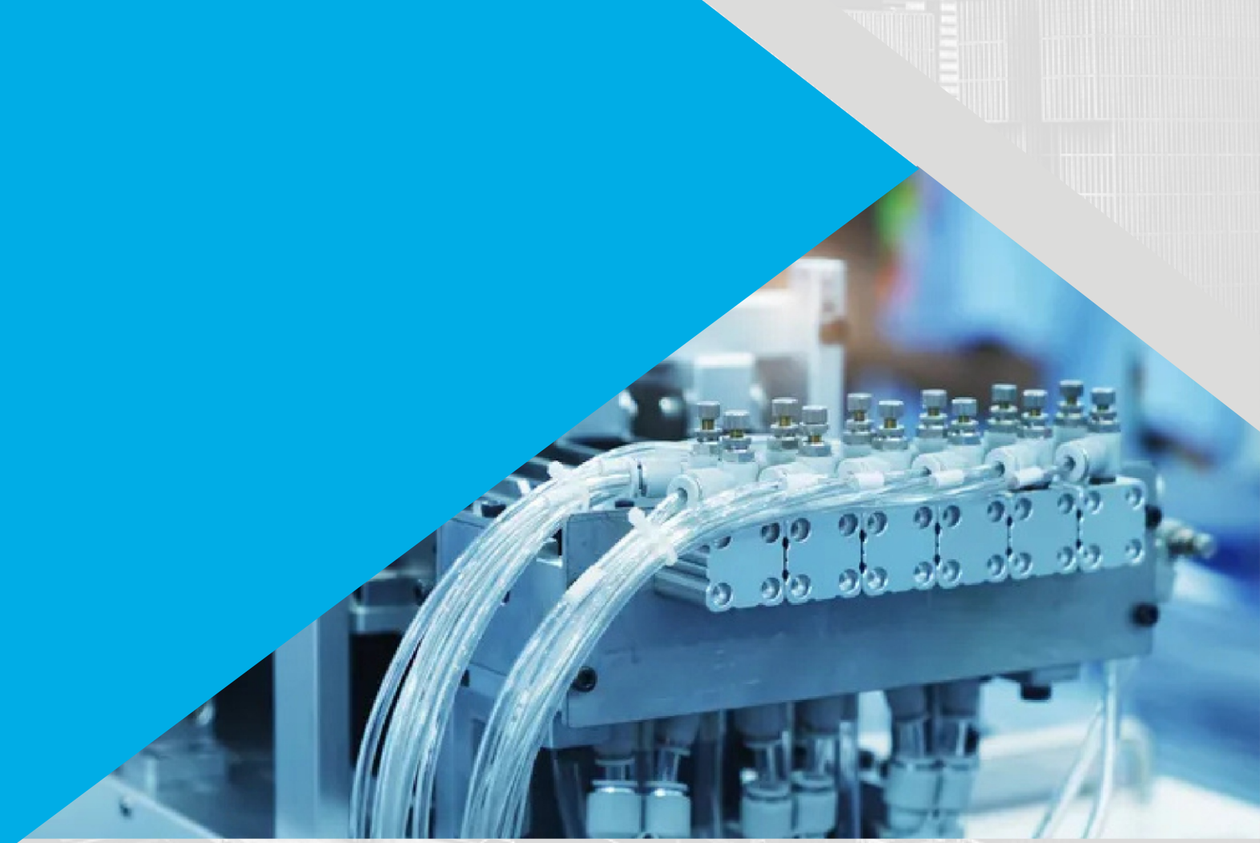
NINGBO PNEUTECH AUTOMATION CO., LTD.

Adress: No. 88, Shounan Street, Yinzhou District,

Ningbo City, Zhejiang Province, China

E-mail: crystallee.automation@gmail.com

Phone: 0086-15958297893



Company Profile











Ningbo Pneutech Automation Co., Ltd. specializes in **pneumatic components and automation solutions.** Headquartered in Ningbo, China, We leverage 10 years of industry experience to provide high-quality, cost-effective products and technical support to global clients. We offer a wide range of products including solenoid valves, air treatment units, fittings & tubing and automation accessories—Serving industries like packaging, textile, food,pharmaceuticals, environmental protection, water treating.etc

INDEX

Directional Valve

- Aluminum Directional Valve ····· A001-A002
- Manual Valve ····· A003
- Mechanical Valve ····· A004

Stainless Steel Solenoid Valve

- Stainless Steel Directional Valve ····· B001
- Stainless Steel Hand Pull /Mechanical Valve ····· B002
- 2 Way Solenoid Valve & Speed Controller ····· B003
- Pneumatic Axial Valve ····· B004

Solenoid Valve

- Diaphragm Pilot Solenoid Valve ····· C001
- High Pressure & Temperature Solenoid Valve ····· C001
- Direct Acting Solenoid Valve ····· C002
- Angle Seat Valve ····· C003-C004
- Pulse Valve ····· C005
- High-frequency Solenoid Valve ····· C006

Air Preparation Unit

- A / AN Series ····· D001-D002
- FO / AB Series ····· D003-D004
- High Pressure Air Preparation Unit ····· D005
- Stainless Steel Air Preparation Unit ····· D006

Accessories

- One-Touch In Fitting ····· E001-E002
- Stainless Steel Push-in Fitting ····· E003
- Stainless Steel Adaptor Fitting ····· E003
- Stainless Steel Quick-Connect Fitting ····· E004
- Stainless Steel Compression Fitting ····· E004
- Brass Push-In Fitting ····· E005-E006
- Brass Quick Screw Fitting ····· E006
- Tube & Silencer ····· E006

Aluminum Directional Valve
4V/3V Series

How to Order

4V | 2 | 10 | H | ——— | 08 | G | E4 | L

Series No.

4V	5way solenoid control
4A	5way air control
3V	3way solenoid control
3A	3way air control

Body Size

1	1series
2	2series
3	3series
4	4series

Control

10	single control, 2 position
20	double control, 2 position
30	double control, 3 position

Initial Status

For 3 way only	Blank	normal close
	H	normal open
For 5 way, 3 position only	C	center close
	P	center pressure
	E	center exhaust

Port Size

1 series	M5	M5
	06	1/8"
2 series	06	1/8"
	08	1/4"
3 series	08	1/4"
	10	3/8"
4 series	10	3/8"
	15	1/2"

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Wiring

Blank	DIN connector
L	plug-in type (Only DC24V optional)
W	flying lead

DIN: standard voltage no MOQ;
Plug-in: other DC voltage except DC24V, please inquire.
Flying lead: other voltage, please inquire.

Voltage

E1	AC110V
E2	AC220V
E4	DC24V
E5	DC12V
E7	AC24V

Other voltage please inquire.

Specifications

MODEL	4V110-4V410	4V120-4V420	4V130-4V430C/P/E
	4A110-4A410	4A120-4A420	4A130-4A430C/P/E
	3V110-3V410	3V120-3V420	
	3A110-3A410	3A120-3A420	
Working Medium	40 Micro Filtered Clean Air		
Acting Type	Internal Pilot		
Working Pressure	0.15-0.8 Mpa		
Guaranteed Pressure	1.2 Mpa		
Working Temperature	5~50°C		
Voltage Range	±10%		
Power Consumption	AC: 4.5VA ; DC:3W		
Insulation Class	Class F		
Ingress Protection	IP65		
Max. Acting Frequency	5 cycles/second		
Activate Time	0.05 second		



- 4V110-06
- 4V210-08
- 4V310-10
- 4V410-15



- 4V120-06
- 4V220-08
- 4V320-10
- 4V420-15



- 4V130-06
- 4V230-08
- 4V330-10
- 4V430-15



- 3V110-06
- 3V210-08
- 3V310-10
- 3V410-15
- 3V120-06
- 3V220-08
- 3V320-10
- 3V420-15
- 3A110-06
- 3A210-08
- 3A310-10
- 3A410-15



- 4A110-06
- 4A210-08
- 4A310-10
- 4A410-15
- 4A120-06
- 4A220-08
- 4A320-10
- 4A420-15
- 4A130-06
- 4A230-08
- 4A330-10
- 4A430-15

Aluminum Directional Valve
4M/3M Series NAMUR Type



How to Order

4M | 3 | 10 | H | ——— | 08 | G | E4 | [ ]

Series No.

4M	5ways solenoid control,NAMUR
3M	3ways solenoid control,NAMUR

Body Size

2	2series
3	3series
4	4series

Control

10	single control, 2 position

Initial Status

For 3 way only	Blank	normal close
	H	normal open

Port Size

2 series	08	1/4"
3 series	08	1/4"
4 series	15	1/2"

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Voltage

E1	AC110V
E2	AC220V
E4	DC24V
E5	DC12V
E7	AC24V

Other voltage please inquire.

Wiring

Blank	DIN connector

Specifications

MODEL	4M210-08	4M310-08	4M410-15
		3M310-08	
Working Medium	40 Micro Filtered Clean Air		
Acting Type	Internal Pilot		
Working Pressure	0.15-0.8 Mpa		
Guaranteed Pressure	1.2 Mpa		
Working Temperature	5~50°C		
Voltage Range	±10%		
Power Consumption	AC: 4.5VA ; DC:3W		
Insulation Class	Class F		
Ingress Protection	IP65		
Max. Acting Frequency	5 cycles/second		
Activate Time	0.05 second		

COIL

How to Order

XD1 ——— V2 ——— E4

Material

XD1	Thermoplastic
XD2	Thermosetting

Series

V1	for 1series
V2	for 2/3/4series

Voltage

E1	AC110V
E2	AC220V
E4	DC24V
E5	DC12V
E7	AC24V



eg. XD1-V1-E4,thermoplastic coil, for 1series valve body, DC24V

Manifold

How to Order

4V ——— 200M | 3 | ·F

Series

4V	for 5/2way
3V	for 3/2way

Body series

100M
200M
300M
400M

Stations

	F
	F
	F
	F



eg.,4V-100M-5F, manifold for 5/2way valves, 1series valve body, 5 stations

Manual Valve
4H/4L/4F Series

Aluminum Hand Push Valve 4H series



Specifications

Working Medium	40 Micro Filtered Clean Air
Acting Type	External control
Working Pressure	0-0.8 Mpa
Working Temperature	-20 ~ 70℃

How to Order

4H — 2 — 10 — 08 — G — L

Series Code

4H	5way hand push valve

Body Size

2	200 series
3	300 series
4	400 series

Position

10	2 position
30	3 position

Port Size

06	1/8"
08	1/4"
10	3/8"
15	1/2"

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

Lock Code

Blank	5/2 way,lock type
L	5/3 way, lock type

Aluminum Hand Pull Valve 4L series



Specifications

Working Medium	40 Micro Filtered Clean Air
Acting Type	External control
Working Pressure	0-0.8 Mpa
Working Temperature	-20 ~ 70℃

How to Order

4L — 2 — 10 — 08 — G

Series Code

4L	5 way hand pull valve
3L	3 way hand pull valve

Body Size

2	200 series
3	300 series
4	400 series

Position

10	2 position

Port Size

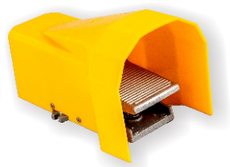
06	1/8"
08	1/4"
10	3/8"
15	1/2"

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

Foot Pedal Valve 4F series





Specifications

Working Medium	40 Micro Filtered Clean Air
Acting Type	External control
Working Pressure	0-0.8 Mpa
Working Temperature	-20 ~ 70℃

How to Order

4F — 2 — 10 — 08 — G — L

Series Code

4F	5 way Pedal valve

Body Size

2	200 series

Position

10	2 position

Port Size

08	1/4""

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

Type

Blank	no cover or lock
L	With lock
C	with cover
CL	with cover and lock

Mechanical Valve
MV Series

Mechanical Valve MV Series


MV32-08TB


MV32-08R


MV32-08EB


MV32-08PPL


MV32-08PP


MV32-08PB


MV52-08TB


MV52-08R


MV52-08EB


MV52-08PPL


MV52-08PP


MV52-08PB

How to Order

MV — 52 — 08 — G — PP

Series Code

MV	Mechanical Valve

Body Size

32	3/2 way
52	5/2 way

Port Size

06	1/8"
08	1/4"

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

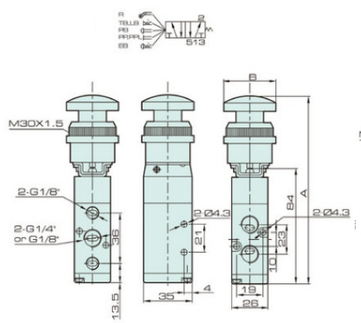
Button Type

Blank	no button
R	Roller type
TB	Button with Arrow Mark
PB	Large round button
PP	Flat round button
PPL	Convex round button
EB	Button with lock

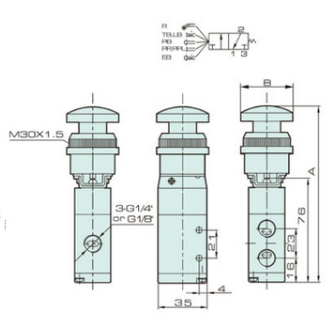
Specifications

Model	MV32-06	MV32-08	MV52-08
Working Medium	40 Micro Filtered Clean Air		
Acting Type	External control		
Working Pressure	0-0.8 Mpa		
Working Temperature	-20 ~ 70℃		

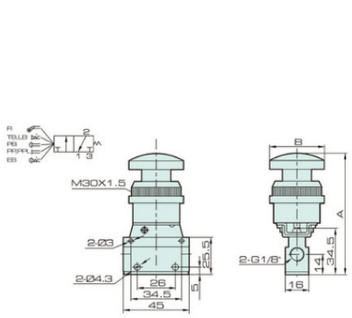
MV52



MV32-08



MV32-06



Stainless Steel Directional Valve SS4V/SS4M Series

Stainless Steel Directional Valve



Stainless Steel Directional Valve -- NAMUR



How to Order

SS4V — 2 — 10 — H — 08 — G — E4 — [ ] — F

Series No.

SS4V	5 way solenoid control
SS4A	5 way air control
SS3V	3 way solenoid control
SS3A	3 way air control

Body Size

1	1series
2	2series
3	3series
4	4series

Control

10	single control, 2 position
20	double control, 2 position
30	double control, 3 position

Initial Status

For 3 way only	Blank	normal close
	H	normal open
For 5 way, 3 position only	C	center close
	P	center pressure
	E	center exhaust

Port Size

1 series	M5	M5
	06	1/8"
2 series	06	1/8"
	08	1/4"
3 series	08	1/4"
	10	3/8"
4 series	10	3/8"
	15	1/2"

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Voltage

E1	AC110V
E2	AC220V
E4	DC24V
E5	DC12V
E7	AC24V

Other voltage please inquire.

Sealing

Blank	HNBR
F	FKM

Wiring

Blank	DIN connector

How to Order

SS4M — 2 — 10 — H — 08 — G — E4 — [ ] — F

Series No.

SS4M	5ways solenoid control
SS4MA	5ways air control
SS3M	3ways solenoid control
SS3MA	3ways air control

Body Size

1	1series
2	2series
3	3series
4	4series

Control

10	single control, 2 position
20	double control, 2 position
30	double control, 3 position

Initial Status

For 3 way only	Blank	normal close
	H	normal open
For 5 way, 3 position only	C	center close
	P	center pressure
	E	center exhaust

Port Size

1 series	M5	M5
	06	1/8"
2 series	06	1/8"
	08	1/4"
3 series	08	1/4"
	10	3/8"
4 series	10	3/8"
	15	1/2"

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Voltage

E1	AC110V
E2	AC220V
E4	DC24V
E5	DC12V
E7	AC24V

Other voltage please inquire.

Sealing

Blank	HNBR
F	FKM

Wiring

Blank	DIN connector

Specifications

Working Medium	40 Micro Filtered Clean Air
Acting Type	Internal Pilot
Working Pressure	0.2-0.8 Mpa
Guranteed Pressure	1.2 Mpa
Working Temperature	-30~130°C
Voltage Range	±10%
Power Consumption	AC: 4.5VA ; DC:3W
Insulation Class	Class F
Ingress Protection	IP65
Max. Acting Frequency	4 cycles/second (no load)
Activate Time	0.25 second (no load)

Specifications

Working Medium	40 Micro Filtered Clean Air
Acting Type	Internal Pilot
Working Pressure	0.2-0.8 Mpa
Guranteed pressure	1.2 Mpa
Working Temperature	-30~130°C
Voltage Range	±10%
Power ConsuPtion	AC: 4.5VA ; DC:3W
Insulation Class	Class F
Ingress Protection	IP65
Max. Acting Frequency	4 cycles/second (no load)
Activate Time	0.25 second (no load)

Stainless Steel Manual & Mechanical Valve S4L/S3L/SMV Series

Stainless Steel Hand Pull Valve S4L/S3L Series



How to Order

S4L — 2 — 10 — [ ] — 08 — G

Series Code

S4L	5way hand pull valve
S3L	3way hand pull valve

Body Size

2	200 series
3	300 series
4	400 series

Position

10	2 position
30	3 position

Port Size

2/3 series	08	1/4"
3 series	10	3/8"
4series	15	1/2"

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

Specifications

Model	S3L210/S3L310/S3L410	S4L210/S4L310/S4L410	S4L230/S4L330/S4L430
Working Medium	40 Micro Filtered Clean Air		
Acting Type	External control		
Working Pressure	0.2-0.8 Mpa		
Woring Temperature	-30 ~ 130℃		
Sealing	HNBR		
Lubrication	No need		

Stainless Steel Mechanical Valve SMV series



Specifications

Model	SMV32-08R	SMV52-08R
Working Medium	40 Micro Filtered Clean Air	
Acting Type	External control	
Working Pressure	0.2-0.8 Mpa	
Working Temperature	-30 ~ 130℃	
Sealing	HNBR	
Lubrication	No need	

How to Order

SMV — 32 — [ ] — 08 — G — R

Series Code

SMV

Body Size

32	3/2 way
52	5/2 way

Port Size

08	1/4"

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

Button

R	roller type

Stainless Steel Solenoid Valve S2V025 / SS-ASC Series

2 Way Solenoid Valve S2V025 Series



How to Order

S2V025 — 06 G — E4 F

Series Code

S2V025

Port Size

06	1/8"
08	1/4"

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Voltage

E2	AC220V
E4	DC24V

Sealing

Blank	HNBR
F	FKM

Wiring

Blank	DIN connector

Specifications

MODEL	S2V025-06	S2V025-08
Working Medium	clean Air, water, oil	
Acting Type	Direct acting	
Working Pressure	0-0.8 Mpa	
Working Temperature	-30 ~ 130℃	
Sealing	HNBR	
Lubrication	No need	
Power Consumption	AC: 4.5VA ; DC:3W	

Stainless Steel Speed Controller SS-ASC series



How to Order

SS-ASC — 06 G

Series Code

SS-ASC	speed controller

Port Size

06	1/8"
08	1/4"
15	1/2"
25	1"

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

Specifications

Model	SS-ASC-06	SS-ASC-08	SS-ASC-15	SS-ASC-25
Working Medium	40 Micro Filtered Clean Air			
Acting Type	External control			
Working Pressure	0.2-0.8 Mpa			
Working Temperature	-30 ~ 130℃			
Sealing	HNBR			
Lubrication	No need			

Stainless Steel Manifold



How to Order

SS4V — 200M — 3 F

Series

SS4V	for 5/2way
SS3V	for 3/2way

Body series

100m
200m
300m
400m

Stations

	F
	F
	F
	F

eg.,SS4V-100M-5F, stainless Steel manifold for 5/2way valves, 1series valve body, 5 stations

Stainless Steel Pneumatic Axial Valve SAV10 Series

How to Order

SAV10 1 — 15 NC1 — E G SV2

Series No.

SAV10

Type No.

1	Femal Thread
2	Union Ends
3	Tri-Clamp Connection

Initial Status

NC1	normal close,single acting
NC2	normal close, double acting
NO	normal open
NA	Liberty

Port Size

10	3/8"
15	1/2"
20	3/4"
25	1"
35	1-1/4"
40	1-1/2"
50	2"

Seal Material

E	EPDM (standard)
F	FKM
N	NBR

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Optional Accessories

SV1A SV1B SV1C	AX23 - 06/08 S.S. parts 3/2 - way solenoid valve	
SV2	3V1 - 06 3/2 - way solenoid valve	
SV3	EV25/23 - 31 - 10 5/2 - way change - over NAMUR solenoid valve	
SV4	EV2531M - 10 5/2 - way NAMUR solenoid valve	
SV5	DX23 - 06/08 brass body 3/2 - way solenoid valve	

Specifications

Initial Status	Normal Open ; Normal Close (Single Acting) ; Normal Cose (Double Acting)
Working Medium	Filtered Air or Gas
Material of Valve	Stainless Steel 304/316/316L
Max. Working Pressure	0-16 Bar
Max. Control Pressure of Pilot Valve	10 Bar
Working Temperature	-10°C - +60°C
Control Pressure Range	Single Acting: 4.5-8 Bar ; Double Acting: 3.5-8 Bar
Medium Temperature.	-10°C - 70°C (NBR), '-10°C - 130°C (EPDM), '-10°C-150°C (FKM)
Dustproof Sealing Material	FKM (Hot Water/Steam)
Piston Sealing Material	FKM / NBR
Valve Seat Sealing Material	FKM (Most media except steam), EPDM

Specifications

Model	Actuator Material/ Function	Port Range	Control Pressure	Working Pressure	Temp. of Medium	Temp. of Ambient	Body Material	Standard of Pipeline Interface	Optional Accessories
SAV101	Body material: Stainless steel; the piston aligns the fluid chamber and pilot chamber in a horizontal position; Standard type	DN10...DN50	2~10 bar	0~16 bar	-40~+150℃	-40~+60℃	304 / 316 / 316L	C (DIN ISO228-1) NPT (ASME B1.20-1) RC (ISO7-1)	Pilot Valve / Stroke Limiter Override / Valve Seat Position Feedback
SAV102	Body material: Stainless steel; the piston aligns the fluid chamber and pilot chamber in a horizontal position; Standard type	DN10...DN50	2~10 bar	0~16 bar	-40~+150℃	-40~+60℃	304 / 316 / 316L	UNI EN 1093-1 (DRTR3-1994) ISO 1701-1 (to be customized)	Pilot Valve / Overrider of stroke limiting / Valve seat position feedback
SAV103	Body material: Stainless steel; the piston aligns the fluid chamber and pilot chamber in a horizontal position; Standard type	DN10...DN50	2~10 bar	0~16 bar	-40~+150℃	-40~+60℃	304 / 316 / 316L	DIN30576 B (Pipeline ISO4100) DIN30576 A (Pipeline DIN1059-2) ASME NPE	Pilot Valve / Overrider of stroke limiting / Valve seat position feedback

Solenoid Valve
PU225/SLG5404 Series

PU225 Series Diaphragm Pilot Solenoid Valve, N.C.



How to Order

PU225 — 10 — F — E4 — T — E — G

Series No.

PU225	2/2 way solenoid valve brass body
SPU225	2/2 way solenoid valve SS valve body

Port Size

10	3/8"
15	1/2"
20	3/4"
25	1"
35	1-1/4"
40	1-1/2"
50	2"

Mounting Type

A	pipeline
F	flange

Voltage

E1	AC110V
E2	AC220V
E4	DC24V
E5	DC12V

Coil Type

D	DIN
T	with timer

Seal

Blank	NBR
E	EPDM
V	Viton

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

Specifications

Part No.	PU225-10	PU225-15 / SPU225-15	PU225-20 / SPU225-20	PU225-25 / SPU225-25	PU225-35 / SPU225-35	PU225-40 / SPU225-40	PU225-50 / SPU225-50
Port Size	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Working Medium	Air, water, oil						
Acting Type	Diaphragm pilot						
Orifice(mm)	13	13	20	25	40	40	50
CV	4.5	4.5	7.6	12	29	29	48
Working Medium Fluid Viscosity	50CST						
Working Pressure(bar)	0.5-16						
Max. Pressure Resistance(bar)	20						
Working Temperature	-5 ~ 80℃						

SLG5404 Series High Pressure & Temperature Solenoid Valve



How to Order

SLG5404 — 06 — E4 — D — G

Series No.

SLG5404

Port Size

08	1/4"
10	3/8"
15	1/2 "
20	3/4"
25	1"

Voltage

E1	AC110V
E2	AC220V
E3	AC380V
E4	DC24V
E5	DC12V
E6	AC36V
E7	AC24V

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

Coil Type

Blank	flying lead
D	DIN connector

Specifications

Part No.	SLG5404-08	SLG5404-10	SLG5404-15	SLG5404-20	SLG5404-25
Port Size	1/4"	3/8"	1/2"	3/4"	1"
Working Medium	Air, water, oil				
Acting Type	Diaphragm pilot				
Orifice(mm)	13			25	25
KV	2			5	10
Working Pressure (Bar)	Gas 1~50; liquid 1~40			Gas 1~30; liquid 1~25	
Max. Pressure Resistance(Bar)	75				
Working Temperature	-5 ~ 150℃				
Voltage Range	±10%				
Ingress Protection	IP65				
Sealing	PTFE				
Body Material	Brass				

Solenoid Valve
2W Series

2W Series Direct Acting Solenoid Valve

● 2W(small orifice)



2W025-08

● 2W(Large Orifice)



2W250-25D



2WV40040

How to Order

2W — 160 — 10 — H — F — E4 — D — G

Series No.

2W	2/2 way solenoid valve
2WH	2/2 way solenoid valve, high pressure

Orifice

012	1.2mm
020	2mm
025	2.5mm
040	4.0mm
160	16mm
200	20mm
250	25mm
350	35mm
400	40mm
500	50mm

Port Size

025	06 — 1/8"
	08 — 1/4"
012/020/040	10 — 3/8"
160	10 — 3/8"
	15 — 1/2"
200	20 — 3/4"
250	25 — 1"
350	35 — 1-1/4"
400	40 — 1-1/2"
500	50 — 2"

Initial State

Blank	N.C.
H	N.O.

Mounting Type

Blank	standard
F	flange

Voltage

E1	AC110V
E2	AC220V
E3	AC380V
E4	DC24V
E5	DC12V
E6	AC36V
E7	AC24V

Thread

G	BSPP thread
P	BSPT thread
T	NPT thread

Coil Type

Blank	flying lead
D	DIN connector
E	Ex-proof coil
W	water proof coil

Specifications

Part No.	2W025-06	2W025-08/	2W040-10	2WH012-06	2WH012-08	2WH020-10	2W160-10	2W160-15	2W200-20	2W250-25	2W350-35	2W400-40	2W500-50
Port Size	1/8"	1/4"	3/8"	1/8"	1/4"	3/8"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Working Medium	Air, water, oil, gas												
Acting Type	Direct Acting												
Orifice(mm)	2.5	4	1.2	2	16	16	20	25	35	40	50		
CV	0.23	0.6	0.05	0.15	4.8	4.8	7.6	12	24	29	48		
Working Medium Fluid Viscosity	<20CST												
Working Pressure(bar)	0~7	0~10	0~20	Water: 0~5, Air: 0~7, Oil: 0~5, Gas: 0~7									
Max. Pressure Resistance(bar)	10	15	35	10.5									
Working Temperature	-5 ~ 80℃												
Voltage Range	±10%												
Sealing	NBR,EPDM, VITON												
Body Material	Brass												

Angle Seat Valve
ASV Series

How to Order

AVS	1	0	0⑧	PX	015	50	NC	S	M				SV1	

Series No.
ASV

Series
1	female thread
2	male thread
3A	butt weld ends
3B	socket weld ends
4	flange ends
5	tri-clamp ends
6⑥	gunmetal body
7A①②	filling valve
7B①	filling valve
7C①	filling valve
8③	mini compact valve
9④	mini compact angle valve

Type of Actuator
P	nylon PA66 clean port
PX	nylon PA66 built-in SS liner NAMUR port
PR	nylon PA66 built-in SS liner clean port
PR	nylon PA66 single port size:32mm
SD	S.S. polished actuator
S	S.S. actuator
A	aluminium actuator
AE	aluminium actuator built-in liner
AD	mini cylinder actuator
AX	compact cylinder actuator

Port size
08	1/4"
010	3/8"
015	1/2"
020	3/4"
025	1"
032	1-1/4"
040	1-1/2"
050	2"
065	2-1/2"
080	3"
100	4"

Acting type
S	Single acting
D	Double acting

Control Function
NO	Normally Open
NC	Normally Closed
DA	Liberty (double acting)

Flow Direction
M	flow direction above seat
G	flow direction below seat
T	flow via two way

Thread type
Blank	BSP (G)
N	NPT
R	PT (Rc)

Note: G (DIN ISO228 - 1)
NPT (ASME B1.20.1)
Rc (ISO 7 - 1)

Seal/Seat
	Seal	Seat
Blank	NBR	PTFE
B1	NBR	VITON
V1	VITON	PTFE
V2	VITON	PEEK

Body material
Blank	S.S.304
T1	S.S.316
T2	S.S.316L
T3 ⑥	Gunmetal (Rg5)

Solenoid Valve
⑦ SV1A SV1B SV1C	AX23 - 06/08 S.S. parts 3/2 - way solenoid valve
SV2	3V1 - 06 3/2 - way solenoid valve
SV3	EV25/23 - 31 - 10 5/2 - way change - over NAMUR solenoid valve
SV4	EV2531M - 10 5/2 - way NAMUR solenoid valve
Sv5	DX23 - 06/08 brass body 3/2 - way solenoid valve

Actuator Size
	Standard Actuator Size mm								
	P	S①	A	AE	SD	PX	PR②	AD③	Ax④
DN08	40,50	27,32,40,50	40,50	50,70	40,50	40,50	32,40	25	
DN10	40,50	27,32,40,50	40,50	50,70	40,50	40,50	32,40,50	25	32
DN15	40,50	27,32,40,50	40,50	50,70	40,50	40,50	32,40,50	32	32
DN20	40,50,63	40,50,63	40,50,63	50,70,100	40,50,63	40,50,63	32,40,50,63	32	32
DN25	50,63 80,100	50,63,90,125	50,63,80	50,70,100	50,63,90	50,63,90	50,63,90	40	
DN32	63,80,100	63,90,125	63,80	70,100,125	63,90	63,90	63,90	50	
DN40	63,80,100	63,90,125	63,80	70,100,125	63,90	63,90	63,90	63	
DN50	63,80,100	63,90,125	63,80	70,100,125	63,90	63,90	63,90	63	
DN65	80,100	90,125	80	100,125,150	90	90	90,110		
DN80	100,125	125,160		125,150,	110	110	110		
DN100	125	125,160		125,150	110	110	110		

Type of Stem
0	standard stem
1	midi stem
2	mini stem
3	no stem ⑤

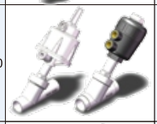
Valve Body Thread Type
0	Standard Femal thread valve body
1	Classic Femal thread valve body
2	Compact Femal thread valve body

Accessories
Proximity Switch for Position Feedback			Manual Overried for Stroke Limiting	
VM424	VM414	VM314	VM10	VM20
Process Controller			**Position locator**	
VT505	VT545	VT535	VT525	VT515

NOTE: ① serie S 27/32mm is mainly used in filling valve. ② serie PR 32mm is mainly used in mini type angle seat valve.
③ serie AD 32mm is mainly used in compact angle seat valve. ④ serie AX 32mm is mainly used in mini compact angle seat valve.
⑤ this code only works with AD & AX actuators. ⑥ this code only works with Series ASV600.

Angle Seat Valve
ASV Series

Series ASV Pneumatic Angle Seat Valve DN8 -Dn100

	Pic	Actuator Material/ Function	Port range	Control Pressure	Working Pressure	Temp. of Medium	Temp. of Ambient	Body Material	Standard of Pipeline interface	Optional Accessories
ASV100		PA(NAMUR interface) PA(clean port) PA(classic) Stainless steel Aluminium AE / A with position indicator	DN65...DN65	2-10 bar	o-15bar Vacuum as low as -0.9 bar(g)	-40~+180℃	-40~+60℃	304/316L/316L	G(DIN ISO228-1) NPT(ASME B 1.20.1) Rc(ISO7-1)	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV200		PA(NAMUR interface) PA(clean port) PA(classic) Stainless steel Aluminium AE / A with position indicator	DN15...DN65	2-10 bar	o-16 bar Vacuum as low as -0.9 bar(g)	-40~+180℃	-40~+60℃	304/316L/316L	UNI EN 1092-1 JB/T82.1-1994 ISO/DIN/JIS to be customized	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV300		PA(NAMUR interface) PA(clean port) PA(classic) Stainless steel Aluminium AE / A with position indicator	DN15...DN65	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180℃	-40~+60℃	304/316L/316L	DIN32676 B (pipeline ISO4200) DIN32676 A (pipeline DIN11850-2) ASME NPE	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV400		PA (NAMUR interface) PA (clean port) PA (classic) Stainless steel Aluminium AE / A with position indicator	DN15...DN65e	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180℃	-40~+60℃	304/316L/316L	UNI EN 1092 - 1 (JB/T82.1 - 1994) ISO / DIN / JIS as require	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV500		PA(NAMUR interface) PA(clean port) PA(classic) Stainless steel Aluminium AE / A with position indicator	DN15...DN65	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180℃	-40~+60℃	316L/316L	DIN32676 B (pipeline ISO4200) DIN32676 A (pipeline DIN11850 - 2) ASME NPE	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV600		PA(NAMUR interface) PA(clean port) PA(classic) with position indicator	DN15...DN65	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180℃	-40~+60℃	Cummetal	G (DIN ISO228 - 1) NPT (ASME B 1.20.1) Rc (ISO7 - 1)	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV800		Mini cylinder actuator	DN15...DN65	2-8 bar	0-10 Bar	-40~+120℃	-40~+60℃	316L	G (DIN ISO228 - 1)	Pilot Valve/ Manual Override for Stroke Limiting
ASV900		Compact cylinder actuator with position indicator	DN15...DN65	2-8 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180℃	-40~+60℃	304/316L/316L	G (DIN ISO228 - 1) NPT (ASME B 1.20.1) Rc (ISO7 - 1)	Pilot Valve/ Manual Override for Stroke Limiting
ASV110		Stainless steel polished actuator with position indicator	DN65...DN65	2-10 bar	0-15bar Vacuum as low as -0.9 bar(g)	-40~+180℃	-40~+60℃	304/316L/316L	G (DIN ISO228 - 1) NPT (ASME B 1.20.1) Rc (ISO7 - 1)	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV101		PA(nylon PA66) single port size:32mm with position indicator	DN65...DN65	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180℃	-40~+60℃	304/316L/316L	G (DIN ISO228 - 1) NPT (ASME B 1.20.1) Rc (ISO7 - 1)	Pilot Valve/ Manual Override for Stroke Limiting
ASV120		PA(Classic) clean port with position indicator	DN15...DN65	2-10 bar	0-16 bar	-40~+180℃	-40~+60℃	304/316L	G (DIN ISO228-1) NPT (ASME B 1.20.1) Rc (ISO7-1)	Pilot Valve/ Manual Override for Stroke Limiting

Pulse Valve
PSV Series

How to Order

PSV — Z — 15 — S — E4

Series No.

PSV

Stucture

Z	Right-Angle
Y	Submerged

Diameter

15	G1/2"
20	G3/4"
25	G1"
35	G1 1/4"
40	G1 1/2"
50	G2"
62	G2 1/2"
76	G3"

Type

Blank	Single Diaphragm
S	Double Diaphragm
P	Square Type
J	Economical Type
D	Dual Inlet Pipe Type
F	Flange Type

Voltage

E2	AC220V
E1	AC110V
E4	DC24V

Temperature Level

Blank	-25℃ ~ 80℃
T1	-25℃ ~ 150℃
T2	-25℃ ~ 230℃

Specifications

Diameter	Φ15	Φ20	Φ25	Φ35	Φ40	Φ50	Φ62	Φ76
Port Size	G1/2"	G3/4"	G1"	G1 1/4"	G1 1/2"	G2"	G2 1/2"	G3"
Working Pressure	0.3 ~ 0.8 MPa							
Working Temperature	-5 ~ 55 ℃							
Relative Humidity	< 85%							
Working Medium	Clean Air							
Voltage	AC110V / AC220V / DC24V							
Current	0.46A / 0.23A / 0.8A ± 10%							
Ingress Protection	Ip65							



Right-Angle Pulse valve



Submerged Pulse valve



Square Type Pulse valve



Flange Type



Dual Inlet Pipe Type

High-frequency Solenoid Valve
PHF Series





How to Order

PHF — 0830-8 — 1 — E4

Series No.

PHF

Type No.

0830-8
1618-16
0918-9
0915-9
0913-9
0818-8
0815-8
0813-8

Port Quantity

1
2
3
4
8
9
16

Voltage

E4	DC24V
E9	DC48V

Specifications

Model	Drive Voltage	Hold Voltage	Peak Current	Operating Pressure	Resistance	Gas Flow Rate	Valve Opening Time	Closing Speed	Medium	Frequency
PHF0830-8-1	DC 48V	DC 8V	14.4A	0.3 ~ 0.7Mpa	28Ω	4000L/min	1.5ms	1ms	Air	20 ~ 300Hz
PHF0830-8-2	DC 48V	DC 8V	7.2A	0.3 ~ 0.7Mpa	28Ω	2000L/min	1.5ms	1ms	Air	20 ~ 300Hz
PHF0830-8-4	DC 48V	DC 8V	3.6A	0.3 ~ 0.7Mpa	28Ω	1000L/min	1.5ms	1ms	Air	20 ~ 300Hz
PHF0830-8-8	DC 48V	DC 8V	1.8A	0.3 ~ 0.7Mpa	28Ω	500L/min	1.5ms	1ms	Air	20 ~ 300Hz
PHF1618-16-4	DC 24V	DC 5V	3.2A	0.3 ~ 0.7Mpa	28Ω	800L/min	1.0ms	0.5ms	Air	20 ~ 300Hz
PHF1618-16-8	DC 24V	DC 5V	1.6A	0.3 ~ 0.7Mpa	28Ω	400L/min	1.0ms	0.5ms	Air	20 ~ 300Hz
PHF1618-16-16	DC 24V	DC 5V	0.8A	0.1 ~ 0.7Mpa	28Ω	100L/min	1.0ms	0.5ms	Air	20 ~ 300Hz
PHF0918-9	DC 24V	DC 5V	0.8A	0.1 ~ 0.7Mpa	28Ω	100L/min	1.0ms	0.6ms	Air	20 ~ 300Hz
PHF0918-9-3	DC 24V	DC 5V	2.4A	0.1 ~ 0.7Mpa	28Ω	300L/min	1.0ms	0.6ms	Air	20 ~ 300Hz
PHF0915-9	DC 24V	DC 5V	0.8A	0.1 ~ 0.7Mpa	28Ω	70L/min	0.6ms	0.6ms	Air	20 ~ 300Hz
PHF0913-9	DC 24V	DC 5V	0.8A	0.1 ~ 0.7Mpa	28Ω	40L/min	1.0ms	0.6ms	Air	20 ~ 300Hz
PHF0818-8-4	DC 24V	DC 5V	1.6A	0.1 ~ 0.7Mpa	28Ω	400L/min	1.0ms	0.6ms	Air	20 ~ 300Hz
PHF0818-8-2	DC 24V	DC 5V	3.2A	0.1 ~ 0.7Mpa	28Ω	800L/min	0.6ms	0.6ms	Air	20 ~ 300Hz
PHF0815-8	DC 24V	DC 5V	0.8A	0.1 ~ 0.7Mpa	28Ω	100L/min	1.0ms	0.6ms	Air	20 ~ 300Hz
PHF0813-8	DC 24V	DC 5V	0.8A	0.1 ~ 0.7Mpa	28Ω	50L/min	1.0ms	0.6ms	Air	20 ~ 300Hz

Air Preparation Unit
A Series

How to Order

A | C | 20 | 00 — 01 | D | R | J | 1 | 5M | G

Series No.

A

Type No.

C	Filter+regulator+lubricator
W	Filter+regulator
F	Filter
R	Regulator
L	Lubricator

Body Size

10	1000 body
20	2000 body
30	3000 body
40	4000 body
50	5000 body

Combination

10	Two units
00	Others

Port Size

1000	M5
2000	01:1/8"
	02:1/4"
3000	02:1/4"
	03: 3/8"
4000	03:3/8"
	04:1/2"
	06: 3/4"
5000	06: 3/4"
	10:1 "

Drain Type

Blank	Semi-auto drain
D	Auto Drain type

Pressure Gauge

R	With Round Pressure Gauge
S	With Square Pressure Gauge
N	No Pressure Guage

Bracket

Blank	With bracket
J	No bracket

Scale Unit

1	Mpa/Bar
2	Bar/Psi
3	Mpa/Psi

Filter Precision

Blank	25 μm
5M	5 μm

ThreadType

G	BSPP thread
P	BSPT thread
T	NPT thread

Specifications

Body Size	1000	2000	3000	4000	5000
Guaranteed Pressure (MPa)	1.5				
Working Pressure (MPa)	0.15 ~ 1.0				
Pressure Adjustment Range(MPa)	0.05 ~ 0.9				
Working Temperature(℃)	-5 ~ 60				
Filter Precision	25μm(5 μm is optional)				
Recommended Oil	Turbine No.1 0il ISOVG32				
Bowl Material	Polycarbonate				
Bowl Guard	None	Available			
Valve Type	With overflow				



- AC1000-M5
- AC2000-01
- AC2000-02
- AC3000-02
- AC3000-03
- AC4000-03
- AC4000-04
- AC4000-06
- AC5000-06
- AC5000-10



- AC1010-M5
- AC2010-01
- AC2010-02
- AC3010-02
- AC3010-03
- AC4010-03
- AC4010-04
- AC4010-06
- AC5010-06
- AC5010-10



- AC1010-M5
- AC2010-01
- AC2010-02
- AC3010-02
- AC3010-03
- AC4010-03
- AC4010-04
- AC4010-06
- AC5010-06
- AC5010-10



- AR1000-M5
- AR2000-01
- AR2000-02
- AR3000-02
- AR3000-03
- AR4000-03
- AR4000-04
- AR4000-06
- AR5000-06
- AR5000-10



- AL1000-M5
- AL2000-01
- AL2000-02
- AL3000-02
- AL3000-03
- AL4000-03
- AL4000-04
- AL4000-06
- AL5000-06
- AL5000-10



- AF1000-M5
- AF2000-01
- AF2000-02
- AF3000-02
- AF3000-03
- AF4000-03
- AF4000-04
- AF4000-06
- AF5000-06
- AF5000-10



● 1000 ~ 2000 without Bowl Guard



● 3000 ~ 5000 with Bowl Guard



● Round Pressure Gauge Type



● Square Pressure Gauge Type

Air Preparation Unit
AN Series

How to Order

AN | C | 20 | 00 | 01 | | R | | 1 | | |

Series No.

AN

Type No.

C	Filter+regulator+ lubricator
W	Filter+regulator
F	Filter
R	Regulator
L	Lubricator

Combination

10	Two units
00	Others

Body Size

20	2000 body
30	3000 body
40	4000 body
50	5000 body

Port Size

2000	02	1/4"
3000	02	1/4"
	03	3/8"
4000	04	1/2"

Drain Type

Blank	Semi-auto drain
D	Auto Drain type

Pressure Gauge

R	With Round Pressure Gauge
S	With Square Pressure Gauge
N	No Pressure Guage

Bracket

Blank	With bracket
J	No bracket

Scale Unit

1	Mpa/Bar
2	Bar/Psi
3	Mpa/Psi

Filter Precision

Blank	25 μm
5M	5 μm

ThreadType

G	BSPP thread
P	BSPT thread
T	NPT thread

Specifications

Body Size	2000	3000	4000	5000
Guaranteed Pressure (MPa)	1.5			
Working Pressure Range(MPa)	0.15 ~ 1.0			
Pressure Adjustment Range(MPa)	0.05 ~ 0.9			
Working temperature(℃)	-5 ~ 60			
Filter precision	25μm(5 μm is optional)			
Recommended oil	Turbine No.1 0il ISOVG32			
Bowl material	Polycarbonate			
Valve type	With overflow			



- ANC2000-02
- ANC3000-02
- ANC3000-03
- ANC4000-04



- ANC2010-02
- ANC3010-02
- ANC3010-03
- ANC4010-04



- ANW2000-02
- ANW3000-02
- ANW3000-03
- ANW4000-04



- ANR2000-02
- ANR3000-02
- ANR3000-03
- ANR4000-04



- ANL2000-02
- ANL3000-02
- ANL3000-03
- ANL4000-04



- ANF2000-02
- ANF3000-02
- ANF3000-03
- ANF4000-04

AM Series (Metal Cup)











Air Preparation Unit
FO Series

How to Order

FO	C	—	MINI	—	01					G

Series No.

FO

Type Code

C	Filter+regulator+lubricator
U	two unit
W	Filter+regulator
F	Fiter
R	Regulator
L	Lubricator

Body Dimension

MINl	Body dimension 40mm
MIDl	Body dimension 55mm
Maxl	Body dimension 66mm

(All without Connecting Plates)

Port Size

01	1/8"
02	1/4"
03	3/8'
04	1/2"
06	3/4"
10	1"

Filter Precision

Blank	40 um
5M	5 um

Regulate Range

Blank	0.5-12bar
7	0.5-7 bar

Pressure Gauge

Blank	With pressure gauge
N	No pressure gauge

Drain Type

Blank	Semi-auto drain
D	Auto Drain type

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Specifications

Working Medium	Compressed air
Structural Characteristics	Direct acting diaphragm regulator, no inner air loss; With sintered filter and adjustable lubricator
Installation	Pipe or bracket installation
Installation Position	Vertical +5°
Input Pressure(MPa)	0 ~ 1.0
Working Pressure (MPa)	0.05 ~ 0.7
Minimum Mist Flow	3 L/min
Filter Accuracy (μm)	40μm(5 μm is optional)
Temperature Range(℃)	0 ~ 60
	Body: Aluminum ; Filter bowl & lubricator: Polycarbonate (PC) ; Seals: Nitrile Rubber (NBR)



- FOC-MINI-01
- FOC-MINI-02
- FOC-MINI-03
- FOC-MIDI-03
- FOC-MIDI-04
- FOC-MIDI-06
- FOC-MAXI-06
- FOC-MAXI-10



- FOU-MINI-01
- FOU-MINI-02
- FOU-MINI-03
- FOU-MIDI-03
- FOU-MIDI-04
- FOU-MIDI-06
- FOU-MAXI-06
- FOU-MAXI-10



- FOW-MINI-01
- FOW-MINI-02
- FOW-MINI-03
- FOW-MIDI-03
- FOW-MIDI-04
- FOW-MIDI-06
- FOW-MAXI-06
- FOW-MAXI-10



- FOR-MINI-01
- FOR-MINI-02
- FOR-MINI-03
- FOR-MIDI-03
- FOR-MIDI-04
- FOR-MIDI-06
- FOR-MAXI-06
- FOR-MAXI-10



- FOL-MINI-01
- FOL-MINI-02
- FOL-MINI-03
- FOL-MIDI-03
- FOL-MIDI-04
- FOL-MIDI-06
- FOL-MAXI-06
- FOL-MAXI-10



- FOF-MINI-01
- FOF-MINI-02
- FOF-MINI-03
- FOF-MIDI-03
- FOF-MIDI-04
- FOF-MIDI-06
- FOF-MAXI-06
- FOF-MAXI-10

Air Preparation Unit
A/B Series

How to Order

A	C	1500			—	1	G

Series No.

A	Small body size
	without bowl guard
B	Larger body size
	with bowl guard

Type Code

C	Filter+regulator+lubricator
FC	Two Units
FR	Filter+regulator
R	Regulator
L	Lubricator
F	Filter

Body Size

1500	1/8
2000	1/4
3000	3/8
4000	1/2

Pressure Gauge Code

Blank	With pressure gauge
N	No pressure gauge

Bracket Code

Blank	With bracket
J	No bracket

Scale Unit

1	Mpa/Bar
2	Bar/Psi
3	Mpa/Psi

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Specifications

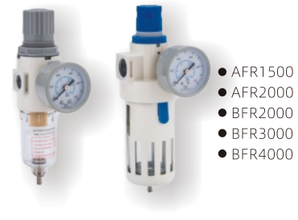
Model	AC1500	AC2000	BC2000	BC3000	Bc4000
Working Medium	Air				
Port Size	G1/8"	G1/4"	G1/4"	G3/8"	G1/2"
Recommend Oil	ISO VG32 or equivalent oil				
Pressure Adjustment Range(MPa)	0.15-0.85				
Max. Adjusting Pressure (MPa)	1				
Guaranteed Pressure (MPa)	1.5				
Working Pressure (MPa)	0.15 ~ 1.0				
Filter precision	40um				



- AC1500
- AC2000
- BC2000
- BC3000
- Bc4000



- AFC1500
- AFC2000
- BFC2000
- BFC3000
- BFC4000



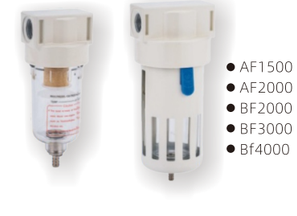
- AFR1500
- AFR2000
- BFR2000
- BFR3000
- BFR4000



- AR1500
- AR2000
- BR2000
- BR3000
- Br4000



- AL1500
- AL2000
- BL2000
- BL3000
- Bl4000



- AF1500
- AF2000
- BF2000
- BF3000
- Bf4000

Air Preparation Unit
High Pressure
HP Series

How to Order

HP	C	20	00	—	01	G
Series No.	Type Code	Body Size		Combination	Port Size	Thread Type

Series No.
HP

Type Code	
C	Filter+regulator+lubricator
W	Filter+regulator
R	Regulator

Body Size	
20	2000 body
30	3000 body
40	4000 body
50	5000 body

Combination	
10	Two units
00	Others

Port Size	
2000	01:1/8"
	02:1/4"
3000	02:1/4"
	03: 3/8"
4000	03:3/8"
	04:1/2"
5000	06:3/4"
	10:1 "

Thread Type	
G	BSPP thread
P	BSPT thread
T	NPT thread

- Working Pressure (Mpa): 0.15-2.0
- Working Temperature (℃): -5 - 60



Model
HPC2000-01
HPC2000-02
HPC3000-02
HPC3000-03
HPC4000-03
HPC4000-04
HPC4000-06
HPC5000-06
HPC5000-10



Model
HPC2010-01
HPC2010-02
HPC3010-02
HPC3010-03
HPC4010-03
HPC4010-04
HPC4010-06
HPC5010-06
HPC5010-10



Model
HPW2000-01
HPW2000-02
HPW3000-02
HPW3000-03
HPW4000-03
HPW4000-04
HPW4000-06
HPW5000-06
HPW5000-10



Model
HPR2000-01
HPR2000-02
HPR3000-02
HPR3000-03
HPR4000-03
HPR4000-04
HPR4000-06
HPR5000-06
HPR5000-10

Air Preparation Unit
Stainless Steel
S Series

How to Order

S	C	200	—	02	G
Series No.	Type Code	Body Size		Port Size	Thread Type

Series No.
S

Type Code	
C	Filter+regulator+lubricator
W	Filter+regulator
R	Regulator
L	Lubricator

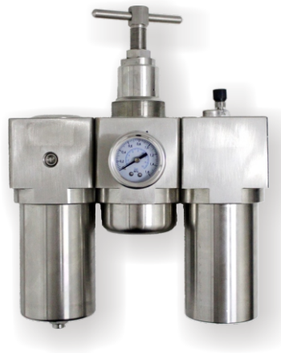
Body Size
200
400
600

Port Size		
200	02	1/4"
400	03	3/8"
	04	1/2"
600	06	3/4"
	10	1"

Thread Type	
G	BSPP thread
P	BSPT thread
T	NPT thread

Specifications

Body Size	200	400		600	
Port Size	1/4"	3/8"	1/2"	3/4"	1"
Working Pressure (MPa)	0.05 ~ 0.9				
Working Temperature(℃)	-5 ~ 60				
Filter Precision	25μm(5 μm is optional)				
Recommended Oil	Turbine No.1 Oil ISOVG32				
Bowl Material	Ss316				
Maximum Flow (L/min)	1850	2200	3830	7600	7600
Cup Capacity (cc)	105	110	110	200	200



- SC200-02
- SC400-03
- SC400-04
- SC600-06
- SC600-10



- SW200-02
- SW400-03
- SW400-04
- SW600-06
- SW600-10



- SR200-02
- SR400-03
- SR400-04
- SR600-06
- SR600-10



- SL200-02
- SL400-03
- SL400-04
- SL600-06
- SL600-10

How to Order

L	PC	06	——	02	G
Series No.	Type No.	Tube OD		Port Size	Thread

Series No.

L	Gray shell,blue sleeve

Type No.

PC
PL
PCF
PLF
PE
PV
PU

Tube OD

04	4mm	5/32	5/32"
06	6mm	3/16	3/16"
08	8mm	1/4	1/4"
10	10mm	5/16	5/16"
12	12mm	3/8	3/8"
14	14mm	1/2	1/2"
16	14mm		

Port Size

M5	M5
M6	M6
01	1/8 "
02	1/4 "
03	3/8 "
04	1/2 "

Thread

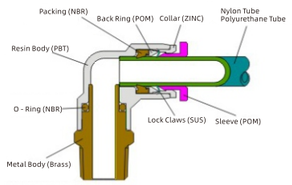
G	BSPP
P	BSPT
T	NPT

*Shell color option: whilte, black optional
*Sleeve option: black, white, red, orange, yellow, green optional
*For non-standard shell or sleeve color, some MOQ request. Please inquire for details.

Specifications

Working Medium	Air, Vaccum
Working Pressure	0~1 Mpa
Negative Pressure	-100Kpa
Guaranteed Pressure	1.5 Mpa
Working Temperature	0~60 °C
Tube Material	Nylon/ PU tube

STRUCTURE CHART



Push-in Fitting



Speed Controller



Rotary Fitting



Hand Valve



Stop Fitting



Check Valve



Mini Fitting



Mini Tube Fitting



Stainless Steel Push-in Fitting
Stainless Steel Adptor

How to Order

S	PC	04	—	01	S1	G
Series No.	Type Code	Tube OD		Port Size	Material	Thread

Series No.

S

Type Code

PC
PL
POC
PU

Tube OD

04	4mm
06	6mm
08	8mm
10	10mm
12	12mm
14	14mm
16	16mm

Port Size

M5	M5X0.8
M6	M6X1
01	1/8"
02	1/4"
03	3/8"
04	1/2"
06	3/4"

Material

S1	SS316
S2	Ss304

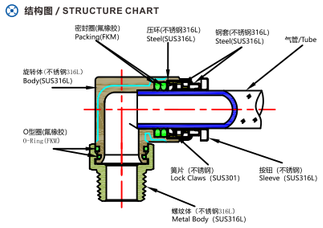
Thread

G	BSPP
P	BSPT
T	NPT

Specifications

Working Medium	Air,Water,Steam,liquid
Working Pressure	0~1.0MPa
Max Pressure	1.5MPa
Working Temperature	-20-140℃
Features	1.The body is made from stainless steel with high resistance to corrosion-FKM O-ring offer excellent resistance to corrosion, acid andhigh temperature. 2.All spare parts are oil-free and comply with the Food Hygiene Law,widely used in food, chemical, packaging, medical, etc.

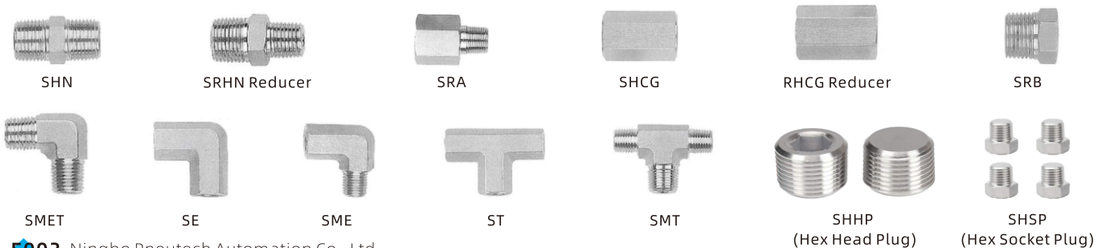
结构图 / STRUCTURE CHART



Model



Stainless Steel Adptor



Stainless Steel Quick-Connect Fitting
Stainless Steel Compression Fitting

How to Order

SKN	PC	04	01	S1	G
Series No.	Type Code	Tube OD	Port Size	Material	Thread

Series No.

SKN

Type Code

PC
PL
POC
PU

Tube OD

04	4mm
06	6mm
08	8mm
10	10mm
12	12mm
14	14mm
16	16mm

Port Size

M5	M5
01	1/8"
02	1/4"
03	3/8"
04	1/2"
06	3/4"

Material

S1	SS316
S2	Ss304

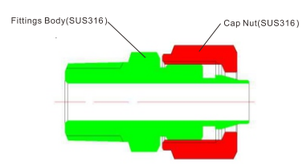
Thread

G	BSPP
P	BSPT
T	NPT

Specifications

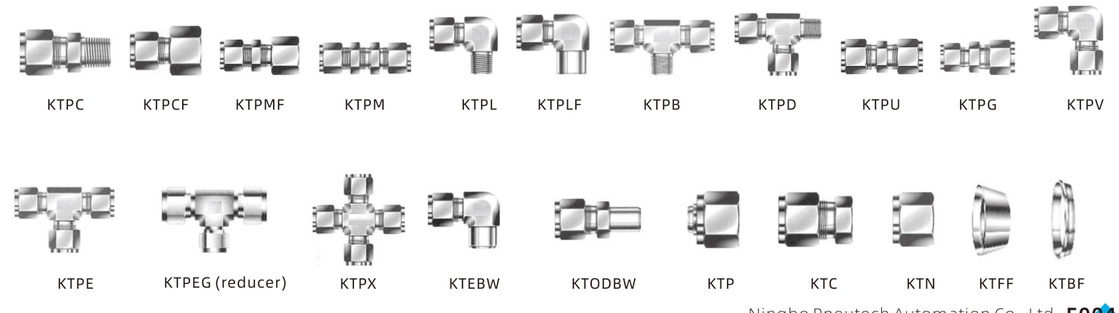
Working Medium	Air,Water,Steam,liquid
Working Pressure	0-3.0Mpa
Max Pressure	5.0Mpa
Working Temperature	-50℃-300℃
Features	Materials ensure highly Anti-Corrosion Tube insertion and the nuts tightening secure connection
Applicable Tube	Polyurethane and Nylon

STRUCTURE CHART





Stainless Steel Compression Fitting



Brass Push-In Fitting

How to Order

M	MPC	06	—	02	G
Series No.	Type No.	Tube OD		Port Size	Thread

Series No.

M

Type No.

PC
PL
PCF
PLF
PE
PV
PU

Tube OD

04	4mm	1/8	1/8"
06	6mm	5/32	5/32"
08	8mm	3/16	3/16"
10	10mm	1/4	1/4"
12	12mm	5/16	5/16"
14	14mm	3/8	3/8"
16	14mm	1/2	1/2"

Port Size

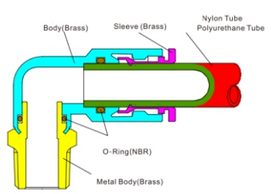
M5	M5
M6	M6
01	1/8 "
02	1/4 "
03	3/8 "
04	1/2 "

Thread

G	BSPP
P	BSPT
T	NPT

Specifications

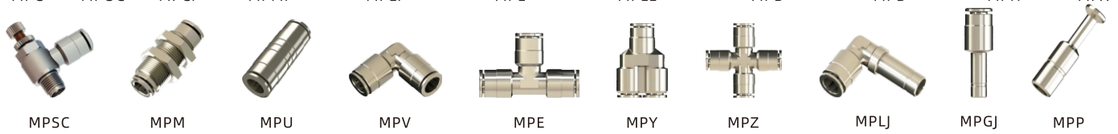
Working Medium	Air
Working Pressure	0~1.5 Mpa
Guaranteed Pressure	1.6 Mpa
Working Temperature	-20~+80 °C
Material	Body & Sleeve : Brass with nickel plated
Tube Material	Nylon/ PU tube



Brass Push-In Fitting

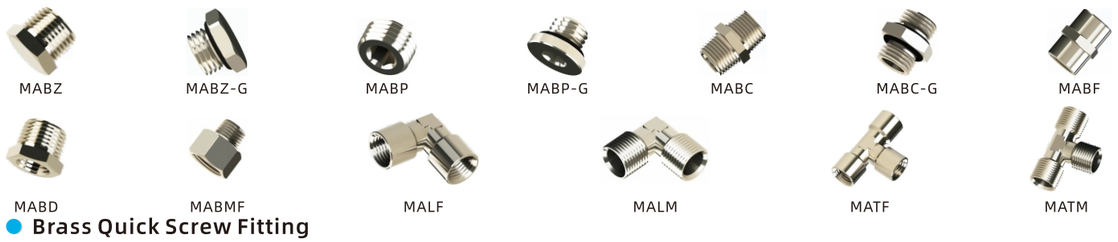


MPC MPOC MPCF MPMF MPLF MPL MPLL MPB MPD MPH MPX



MPSC MPM MPU MPV MPE MPY MPZ MPLJ MPGJ MPP

Brass Adaptor



MABZ MABZ-G MABP MABP-G MABC MABC-G MABF

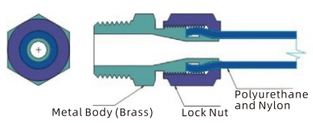
MABD MABMF MALF MALM MATF MATM

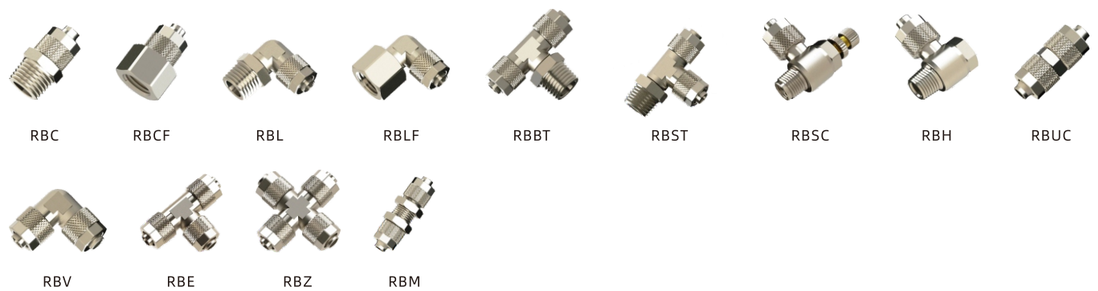
Brass Quick Screw Fitting

Specifications

Working Medium	Air
Working Pressure	0.1 ~2.5 Mpa
Guaranteed Pressure	Depends on tubes' pressure resistance
Working Temperature	-40~+220 °C
Material	Body & Sleeve : Brass with nickel plated
Tube Material	Nylon/ PU tube

STRUCTURE CHART





RBC RBCF RBL RBLF RBBT RBST RBSC RBH RBUC

RBV RBE RBZ RBM

Brass Barbed Fitting



RBTC RBTC-G

Polyurethane Tube(PU Tube) & Nylon Tube(PA Tube)& Polyethylene Tube(PE Tube)

PU	06	X	04	—	100M	—	BU
Series No.	Tube OD		Tube ID	PUS tube	Length		Color

Series No.

PU	PU tube
PA	Nylon tube
PE	PE tube
PUS	PU Coiled tube

Tube OD

04	4mm
06	6mm
08	8mm
10	10mm
12	12mm
14	14mm
16	14mm

Tube ID

025	2.5mm
04	4mm
06	6mm
08	8mm
10	10mm
12	12mm
14	14mm

PUS tube

1M	1meter
2M	2meters
...	...
25M	25 meters

Length

100M	100 meters
200M	200 meters

Color

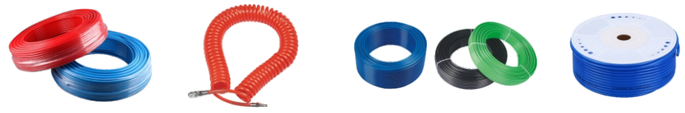
BU	Blue
C	Transparent
O	Orange
B	Black
G	Green
Y	Yellow
R	Red
CBU	Clear Blue

*Other colors, please inquire.

Specifications

Working Medium	Air
Working Temperature	-20~+80 °C
Working Pressure	0~1.5 Mpa
Guaranteed Pressure	1.6 Mpa
Durometer	PU/PUS: 95A~98A

● PU Tube ● PUS Tube ● PA Tube *PA6,PA12,PA11 ● PE Tube



Silencers



A V SC SD SB SK SSV SSA SU PSU