GCA PNEUMATIC VALVE

GENERAL CHEMICAL APPLICATION- PIPE CONNECTION TYPE

ENIB Co.,Ltd.

OVERVIEW

GCA Pneumatic valve's all wetted parts are made of PFA material, and the valve is designed to generate optimal performance in handling high-purity chemicals

FEATURES

1. Made only of high-purity Fluoropolymer material and is designed to generate optimal performance in handling high-purity chemicals.
2. Bonnet is screwed onto the body(All-in-one assembly) to prevent valve deformation and improve airtightness.
3. The Bonnet Lock and fitting Nut Lock stabilize and prevent loosening of valve components adding additional safety.
4. Visually identifiable on and off indicator for precise valve operation



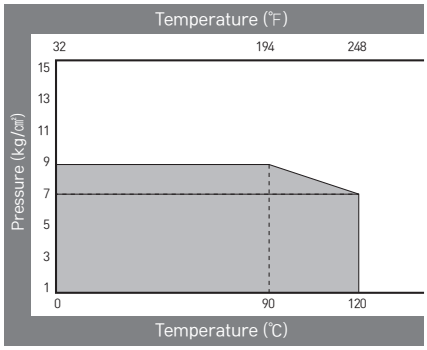
Standard Pipe Type Size
15A, 20A, 25A

TECHNICAL DATA

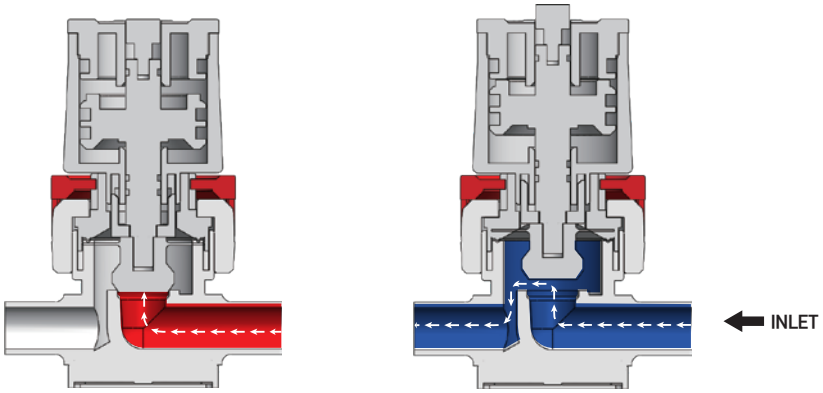
Actuator Type	Pneumatic Air Operation
Connection Type	ENIB Pipe Connection
Configuration	2-Way Flow / Orifice
Air Port	1/8"PT(Female)
Supply Pressure	Minimum 5.5 ~ Maximum 6.5kg/㎠(78.3~92.5 psi)

Model Number	Size	Orifice	Cv	Port Configuration
GPV-P-15	15A	16.4	5.3	15A Pipe Connection
GPV-P-20	20A	21	9	20A Pipe Connection
GPV-P-25	25A	26.6	14.6	25A Pipe Connection

Operating Temperature	Operating Pressure
0 ~ 90 ℃	9kg/㎠(0.9Mpa)
90 ~ 120 ℃	7kg/㎠(0.7Mpa)



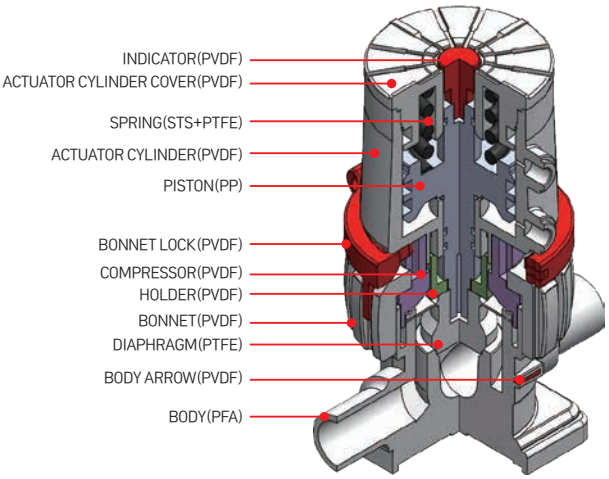
2-WAY FLOW PATTERNS

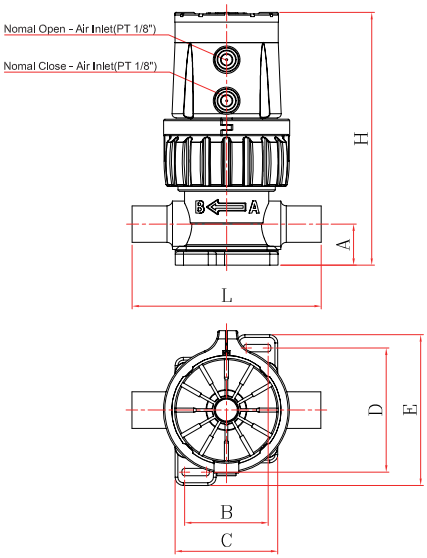


CLOSE

OPEN

MATERIAL CONSTRUCTION & DIMENSION TABLE





Size	A	H	L	B	C	D	E
15A	1.18"(30mm)	6.00"(152.5mm)	5.35"(136mm)	1.73"(44mm)	2.24"(57mm)	2.56"(65mm)	3.15"(80mm)
20A	1.18"(30mm)	7.26"(184.5mm)	5.43"(138mm)	2.40"(61mm)	2.95"(75mm)	3.56"(90.5mm)	4.33"(110mm)
25A	1.18"(30mm)	8.05"(204.5mm)	5.91"(150mm)	2.40"(61mm)	2.95"(75mm)	3.52"(89.5mm)	4.21"(107mm)

HOW TO ORDER

[Normal Close Type]

Type	CODE
GCA PNEUMATIC VALVE Normally Close Type	GPV

Connection	CODE
PIPE	P

SIZE	CODE
15A	15
20A	20
25A	25

Example : GPV-P-25

GPV	GCA PNEUMATIC VALVE Normally Close Type
P	PIPE
25	25A

[Normal Open Type]

Type	CODE
GCA PNEUMATIC VALVE Normally Open Type	GPVO

Connection	CODE
PIPE	P

SIZE	CODE
15A	15
20A	20
25A	25

Example : GPVO-P-15

GPVO	GCA PNEUMATIC VALVE Normally Open Type
P	PIPE
15	15A

"SMART VALUE OPERATION PRODUCT LINE UP"

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ENIB is to become a key provider of safe, high performance, and advanced technology device and components for fluid management systems and applications that meet or exceed the needs and requirements of global customers.

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