

GZ Series safe on-off valve

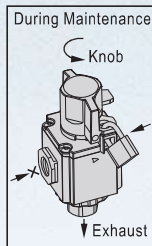


Symbol



Product feature

1. It is module design and can be used with G series F.R.L. combination by bracket.
2. This valve can be used as manual 3/2 way valve.
3. Visual indication marked EXH/SUP.
4. This valve meets the standard on installation conducted by operator specified by OSHA (Occupational Safety & Health Administration). When the machinery is maintained and serviced, the purge valve (Safe on-off valve) for remaining pressure shall be used to eliminate the remaining pressure when the air source is cut off. Valve must be locked to prevent accidental operation by a third party during maintenance. This prevents accidental system pressurization & cylinder actuation which can result in injuries to the machine operator.



Specification

Model	GZ200-06	GZ200-08	GZ300-08	GZ300-10	GZ300-15	GZ400-10	GZ400-15
Fluid	Air						
Port size	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"
Exhaust port size	1/4"		3/8"				
Acting type	Manual						
Valve type	3 port 2 way						
Pressure range	0~0.9MPa(0~130psi)						
Proof pressure	1.5MPa(215psi)						
Temperature range	-20~70°C						
Operation angle	90°						
Suitable F.R.L type	GC200-06	GC200-08	GC300-08	GC300-10	GC300-15	GC400-10	GC400-15

① PT thread, G thread and NPT thread are available.

Ordering code

GZ300 10 □ □

Model	<ul style="list-style-type: none"> GZ200: 200 Series soft on-off valve GZ300: 300 Series soft on-off valve GZ400: 400 Series soft on-off valve 	Thread type	<ul style="list-style-type: none"> Blank: PT T: NPT G: G 								
Port size	<table border="1"> <thead> <tr> <th>Model</th> <th>Port size</th> </tr> </thead> <tbody> <tr> <td>200 Series</td> <td>06: 1/8" 08: 1/4" 08: 1/4"</td> </tr> <tr> <td>300 Series</td> <td>10: 3/8" 15: 1/2"</td> </tr> <tr> <td>400 Series</td> <td>10: 3/8" 15: 1/2"</td> </tr> </tbody> </table>	Model	Port size	200 Series	06: 1/8" 08: 1/4" 08: 1/4"	300 Series	10: 3/8" 15: 1/2"	400 Series	10: 3/8" 15: 1/2"	Accessories	<ul style="list-style-type: none"> Blank: Bracket J: No bracket(standard configuration)
Model	Port size										
200 Series	06: 1/8" 08: 1/4" 08: 1/4"										
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400 Series	10: 3/8" 15: 1/2"										

Note: When it is used with F.R.L. combination, extra mounting bracket needed. Please refer to P150 for order detail.

Inner structure

No.	Item	No.	Item
1	Valve cap	8	O-ring
2	Body	9	Cover
3	Screw	10	Spool
4	Operating screw	11	Plug
5	Adjusting screw	12	Spring
6	Special screw	13	O-ring
7	Fixing plate	14	Cover

Dimensions

Item\Model	GZ200	GZ300	GZ400
	06 08	08 10 15	10 15
A	47	60	75
AB	42	55	65
B	52.6	70.7	83.9
BA	30	41	50
BC	40	53.5	64
BD	42.5	56.5	66
C	89	112.5	134
K	5.5	6.5	8.5
KA	27	40	55
KB	8.5	8	11
KC	23	27	33.5
P	1/8" 1/4"	1/4" 3/8" 1/2"	3/8" 1/2"
PA	36.5	46	58.5
Q	1/4"	3/8"	1/2"