

GZ Series safe on-off valve

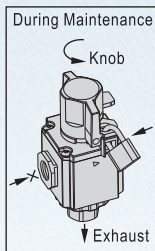


Symbol



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"		1/2"		
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, NPT thread and G thread are available.

Ordering code

GZ300 10 □

Model	Thread type
GZ200: 200 Series soft on-off valve	Blank: PT
GZ300: 300 Series soft on-off valve	T: NPT
GZ400: 400 Series soft on-off valve	G: G

Port size	
Model	Port size
200 Series	06: 1/8"
	08: 1/4"
300 Series	08: 1/4"
	10: 3/8"
400 Series	15: 1/2"
	10: 3/8"
	15: 1/2"

Note : When it is used with F.R.L. combination, extra mounting bracket needed. Please refer to P148 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"	



GZ