



Parts list

No.	Name	Material	Q'ty	
			w/cushion	w/o cushion
①	Cylinder tube	Standard type: Carbon steel for machine structural use Switch set: Stainless steel	1	1
②	Rod cover	Carbon steel for machine structural use	1	1
③	Head cover	Carbon steel for machine structural use	1	1
④	Piston nut	Stainless steel	1	1
⑤	Piston	Special copper alloy	1	1
⑥	Piston rod	Standard type: Carbon steel for machine structural use Switch set: Stainless steel	1	1
⑦	Cushion ring	Stainless steel	1	0
⑧	Float ring	Special copper alloy	2	0
⑨	Centering ring	Special copper alloy	2	2
⑩	Stop ring	Piano wire	2	2
⑪	Ring nut	Carbon steel for machine structural use	2	2
⑫	Lock nut for mounting accessories	General structural rolled steel	1	1
⑬	Magnet	—— (Not attached to the standard type)	—	—
⑭	Set screw	Chrome molybdenum steel	1	1
⑮	Cushion valve	Chrome molybdenum steel	2	0
⑯	Cushion plug	Carbon steel for machine structural use	2	0
⑰	Air vent plug	Chrome molybdenum steel	2	2
⑱	Check ball	High carbon chromium bearing steel	2	2
⑲	O-ring for piston rod	Nitrile rubber	1	1
⑳	Lock nut for rod end attachment	General structural rolled steel	1	1
㉑	Switch	——	—	—

- Since the piston nut ④, piston ⑤, and piston rod ⑥ are locked, the O-ring for piston rod ⑲ cannot be disassembled or replaced.
- The lock nut ⑳ is not provided for the rod end shape A70 type.

Packing list

1 Nitrile rubber/100Z-1, 100Z-1R

No.	Parts name	Material	Q'ty	Parts code		
				φ20	φ25	φ32
22	Piston packing	Hydrogenated nitrile rubber	1	NCHY-20	NCHY-25	NCHY-32
23	Rod packing	Hydrogenated nitrile rubber	1	UHY-12	UHY-14	UHR-18
24	Dust wiper	Hydrogenated nitrile rubber	1	LPH-12	LPH-14	DHS-18
25	O-ring for cover	Nitrile rubber	2	S-18	S-22	S-29
26	O-ring for centering ring	Nitrile rubber	2	S-22	S-26	S-34
27	Cushion valve seal	Canned hydrogenated nitrile rubber	2	CX-8H	CX-8H	CX-8H
Packing set	Double acting single rod cylinder	—	1set	QZ1/PKS1-020	QZ1/PKS1-025	QZ1/PKS1-032

6 Hydrogenated nitrile rubber (semi-standard)/100Z-1, 100Z-1R

No.	Parts name	Material	Q'ty	Parts code		
				φ20	φ25	φ32
22	Piston packing	Hydrogenated nitrile rubber	1	NCHY-20	NCHY-25	NCHY-32
23	Rod packing	Hydrogenated nitrile rubber	1	UHY-12	UHY-14	UHR-18
24	Dust wiper	Hydrogenated nitrile rubber	1	LPH-12	LPH-14	DHS-18
25	O-ring for cover	Hydrogenated nitrile rubber	2	S-18	S-22	S-29
26	O-ring for centering ring	Hydrogenated nitrile rubber	2	S-22	S-26	S-34
27	Cushion valve seal	Canned hydrogenated nitrile rubber	2	CX-8H	CX-8H	CX-8H
Packing set	Double acting single rod cylinder	—	1set	QZ1/PKS6-020	QZ1/PKS6-025	QZ1/PKS6-032

Notes) ● When replacing the cushion valve seal, remove the cushion plug with the attached hexagon head tool.
 ● Nominal models of packings may subject to change.