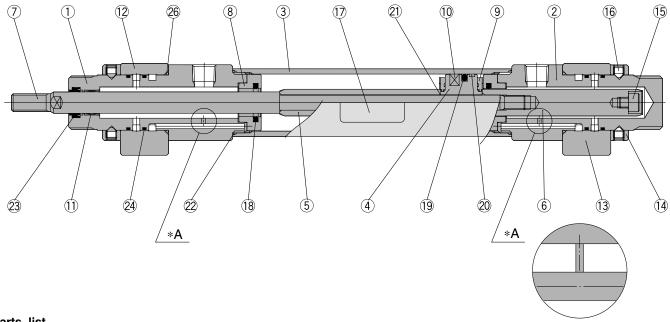
## High Power Cylinder Series RHC

## Construction (ø20 to ø40)



Parts list

Part	s list			
No.	Description	Material	Note	
1	Rod cover	Aluminum alloy	Clear anodized	
2	Head cover	Aluminum alloy	Clear anodized	
3	Cylinder tube	Aluminum alloy	Hard anodized	
4	Piston	Aluminum alloy	Chromated	
5	Cushion ring A	Carbon steel	Hard chrome plated	
6	Cushion ring B	Carbon steel	Hard chrome plated	
7	Piston rod	Carbon steel	Hard chrome plated	
8	Cushion spacer	Stainless steel		
9	Bumper	Urethane		
10	Magnet	_		
11	Bushing	Oil containing sintered metal		
12	Relief valve assembly (rod side)	_		
13	Relief valve assembly (head side)	_		
14	Relief valve body retainer	Aluminum alloy	Clear anodized	
15	Hexagon socket head cap screw	Chromium molybdenum steel	ø20: M5 x 6 ø25, ø32: M6 x 6 ø40: M8 x 8	
16	Hexagon socket head set screw	Chromium molybdenum steel	ø20, ø25: M5 x 6 Nickel ø32, ø40: M6 x 8 plated	
17	Label	_		
18	Cushion seal	Special resin		
19	Piston seal	NBR		
20	Wear ring	Resin		
21	Piston gasket	NBR		
22	Cylinder tube gasket	NBR		
23	Rod seal	NBR		
24	O-ring	NBR		
25	O-ring	NBR		

Replacement parts: Seal kits				
Bore size (mm)	Seal kit no.	Contents		
20	RHC20-PS	Set of nos. 19 to 25 above		
25	RHC25-PS			
32	RHC32-PS			
40	RHC40-PS			

Section A enlarged view

RS

MK/MK2

RE

**REC** 

C..X

**MTS** C..S

MQ

RHC

CC

<sup>\*</sup> Seal kits are sets consisting of items 19 through 25, which can be ordered using the seal kit number for each bore size.