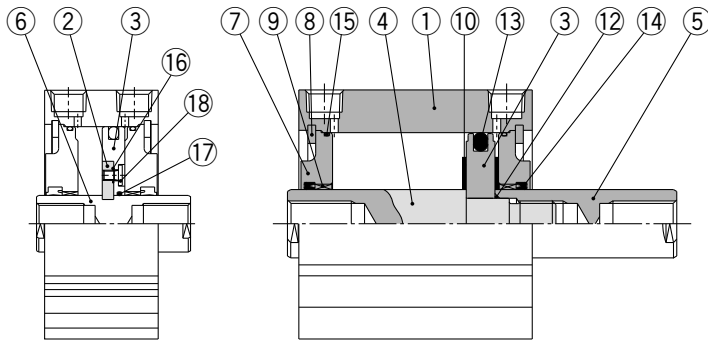


# Compact Cylinder Double Acting, Double Rod *Series NCQ8W*

## Construction

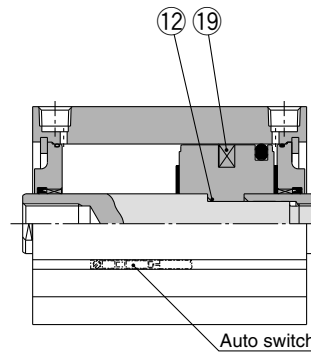
Without auto switch



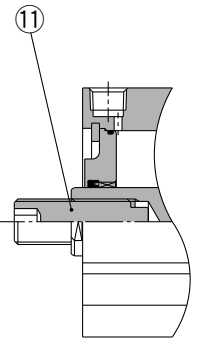
For stroke  
012(1/8")~075(3/4")

For stroke 087(7/8")~400(4")

With auto switch



Male thread



### Parts List

| No. | Description                    | Material              | Remarks                         |
|-----|--------------------------------|-----------------------|---------------------------------|
| 1   | <b>Cylinder tube</b>           | Aluminum alloy        | Hard anodized                   |
| 2   | <b>Piston Ring</b>             | Stainless steel       | 300 and 400 only                |
| 3   | <b>Piston</b>                  | Aluminum alloy        | Chromated                       |
| 4   | <b>Piston Rod A</b>            | Stainless steel       | 056 to 106                      |
|     |                                | Carbon steel          | 150 to 400, Hard chrome plated  |
| 5   | <b>Piston Rod B</b>            | Stainless steel       | 056 to 106                      |
|     |                                | Carbon steel          | 150 to 400, Hard chrome plated  |
| 6   | <b>Piston Rod C</b>            | Carbon steel          | 300 and 400 only                |
| 7   | <b>Collar</b>                  | Aluminum alloy        | Anodized                        |
| 8   | <b>Snap ring</b>               | Carbon tool steel     | Phosphate coated                |
| 9   | <b>Bushing</b>                 | Phosphor bronze alloy | 200 to 400                      |
| 10  | <b>Rubber bumper</b>           | NBR                   | Use for with rubber bumper only |
| 11  | <b>Stud</b>                    | Steel alloy           | Electroless nickel plated       |
| 12  | <b>Piston gasket</b>           | NBR                   | 150 to 400                      |
| 13  | <b>Piston seal</b>             | NBR                   |                                 |
| 14  | <b>Rod seal</b>                | NBR                   |                                 |
| 15  | <b>Tube gasket</b>             | NBR                   |                                 |
| 16  | <b>Gasket</b>                  | NBR                   | 300 and 400 only                |
| 17  | <b>Gasket</b>                  | NBR                   | 300 and 400 only                |
| 18  | <b>Super low head cap bolt</b> | Carbon steel          | 300 and 400 only                |
| 19  | <b>Magnet</b>                  | —                     |                                 |

### Repair Parts: Standard Seal Kit for Double Acting, Double Rod

| Bore size           | Kit no.      | Remarks                                             |
|---------------------|--------------|-----------------------------------------------------|
| <b>056(9/16")</b>   | NCQ8WB056-PS | Piston seal, rod seal and tube gasket are included. |
| <b>075(3/4")</b>    | NCQ8WB075-PS |                                                     |
| <b>106(1 1/16")</b> | NCQ8WB106-PS |                                                     |
| <b>150(1 1/2")</b>  | NCQ8WB150-PS |                                                     |
| <b>200(2")</b>      | NCQ8WB200-PS |                                                     |
| <b>250(2 1/2")</b>  | NCQ8WB250-PS |                                                     |
| <b>300(3")</b>      | NCQ8WB300-PS |                                                     |
| <b>400(4")</b>      | NCQ8WB400-PS |                                                     |