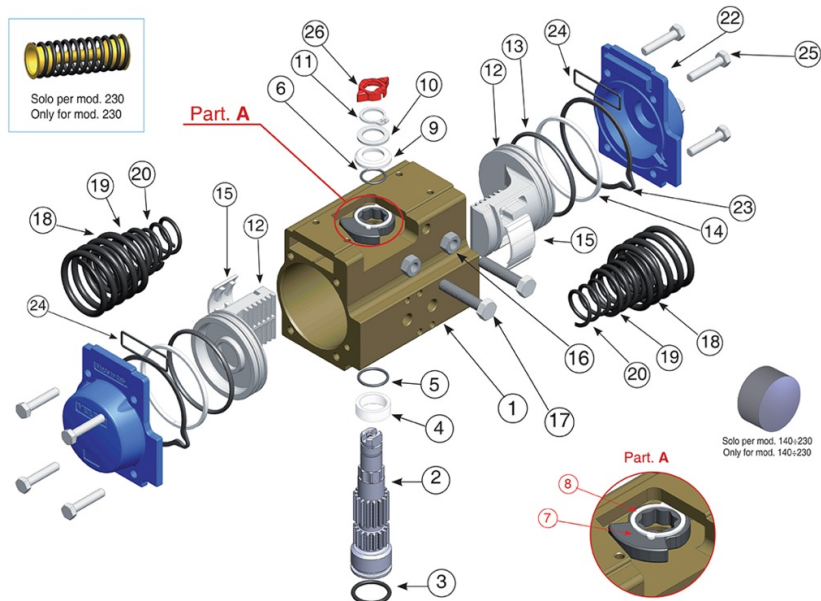
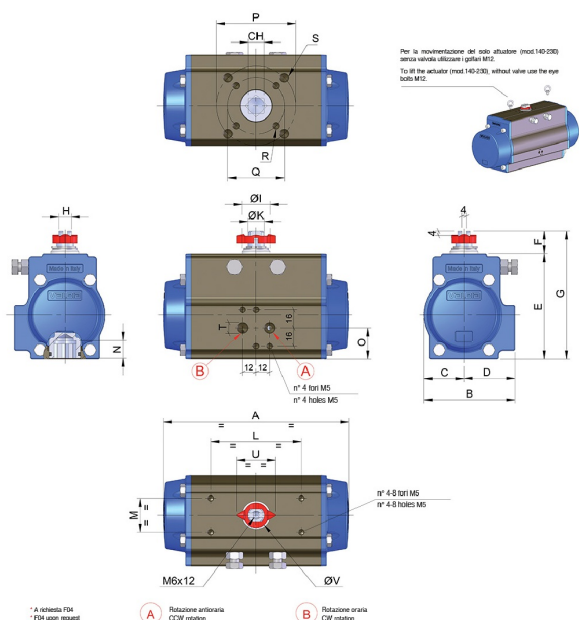


## MOD. 63



### Technical specifications





| POSITION | PART NAME                   | MATERIAL                 | TREATMENT                     | N.° PIECES |
|----------|-----------------------------|--------------------------|-------------------------------|------------|
| 1        | Body                        | Extruded aluminium       | Ossidato duro - Hard anodized | 1          |
| 2        | Anti-blowout pinion         | Steel                    | Nichelato - Nickel plated     | 1          |
| 3*       | O-ring                      | FKM (VITON)              | -                             | 1          |
| 4*       | Spacer ring                 | POM                      | -                             | 1          |
| 5*       | O-ring                      | FKM (VITON)              | -                             | 1          |
| 6*       | O-ring                      | FKM (VITON)              | -                             | 1          |
| 7        | Cam                         | Stainless steel          | -                             | 1          |
| 8        | Spacer                      | POM                      | -                             | 1          |
| 9*       | Anello sotto seeger -Spacer | POM                      | -                             | 1          |
| 10       | Washer                      | Stainless steel          | -                             | 1          |
| 11**     | Snap ring                   | Steel                    | Nichelato - Nickel plated     | 1          |
| 12       | Piston                      | Die cast aluminium       | -                             | 2          |
| 13*      | O-ring                      | FKM (VITON)              | -                             | 2          |
| 14*      | Antifriction ring           | POM                      | -                             | 2          |
| 15*      | Thrust block                | POM                      | -                             | 2 [4]      |
| 16       | Stop bolt retaining nut     | Stainless steel          | -                             | 2          |
| 17       | Stop bolt                   | Stainless steel          | -                             | 2          |
| 18       | External spring             | Steel                    | Verniciata - Painted          | -          |
| 19***    | Central spring              | Steel                    | Verniciata - Painted          | -          |
| 20       | Internal spring             | Steel                    | Verniciata - Painted          | -          |
| 21       | Left end cap                | Die cast aluminium       | Verniciato - Painted          | 1          |
| 22       | Right end cap               | Die cast aluminium       | Verniciato - Painted          | 1          |
| 23       | End cap seats               | FKM (VITON)              | -                             | 2          |
| 24       | O-ring                      | FKM (VITON)              | -                             | 2          |
| 25       | End cap fixing screw        | Stainless steel          | -                             | 8          |
| 26       | Position indicator          | Thermoplastic rubber TPE | -                             | 1          |

\* Parts subject to wear. (4) valid for mod. 140-160-180-200-230 only.

\*\* Reinforced sries DIN 471-UNI 7436

\*\*\* Only for mod. 160-180-200

| SIZE | PATTERN ISO 5211 | CH | A    | B    | C    | D    | E    | F    | G    | H    | ØI   | ØK   | L    | M    | N    | O    | P    | Q    | R                      | S                       | U    | ØV   |
|------|------------------|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------|-------------------------|------|------|
| 63   | F05 - F07 *      | 14 | 6.46 | 3.17 | 1.40 | 1.77 | 3.66 | 0.79 | 4.45 | 0.43 | 0.98 | 0.59 | 3.15 | 1.18 | 0.63 | 1.08 | 2.76 | 1.97 | 1/4-20 UNC<br>2Bx0.31" | 5/16-18 UNC<br>2Bx0.47" | 1.36 | 0.87 |

\* F04 upon request.

