**15301807**
Revision C
February 2025

# Regulator Assembly

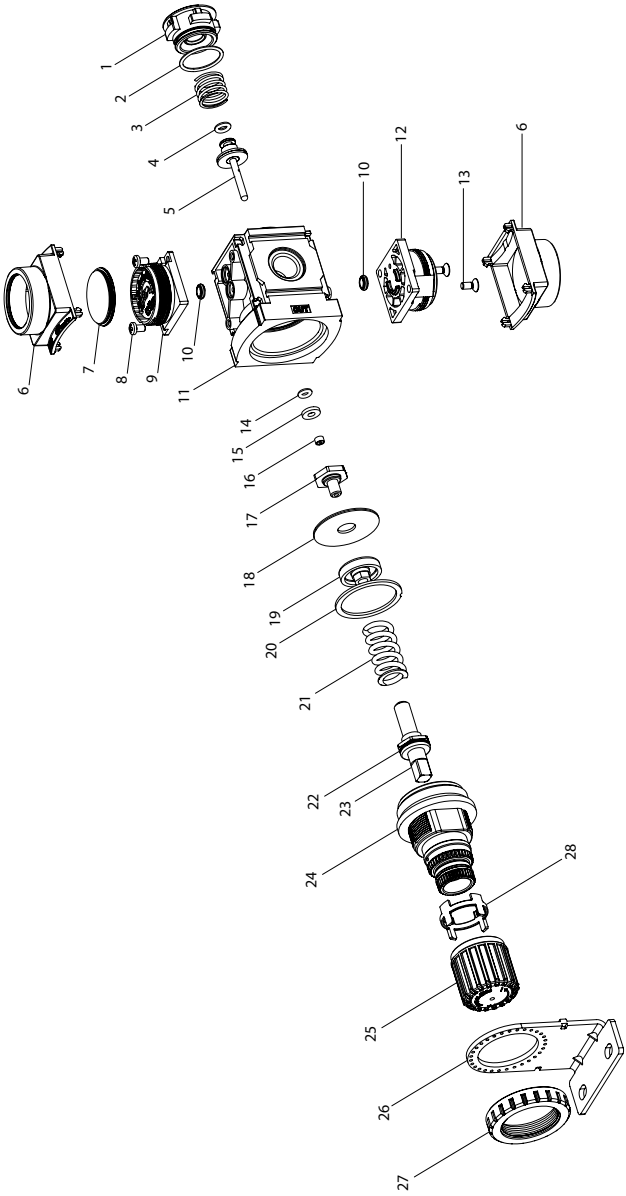
## 1000 Series

# Parts Information

Save These Instructions

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**Regulator Assembly 1000 Series R371X1-XXX Exploded Diagram**

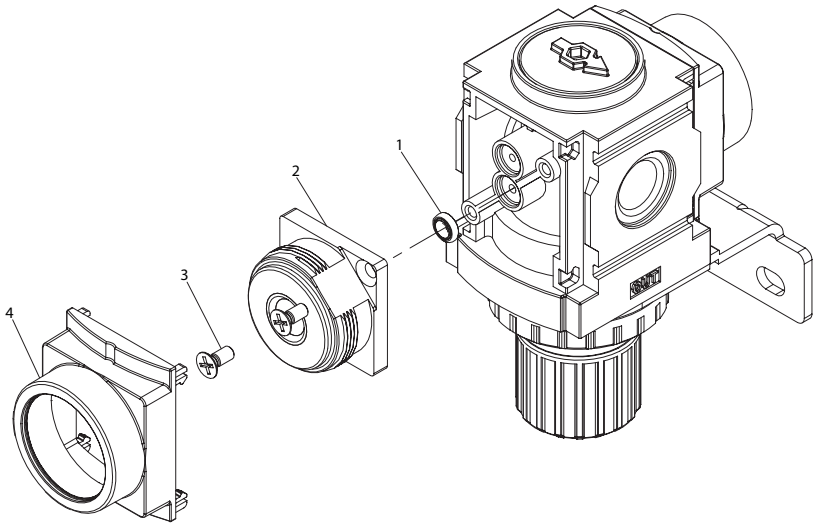



(Dwg. 15318595)

## Regulator Assembly 1000 Series R371X1-XXX Parts List

| Item | Part Description | Material | Part Number |
|---|---|---|---|
| 1 | Valve Guide | Acetal | --- |
| 2 | Valve Guide O-Ring | Nitrile | --- |
| 3 | Valve Spring | Stainless Steel | --- |
| 4 | Valve O-Ring | Nitrile | --- |
| 5 | Valve Assembly | Brass+Nitrile | --- |
| 6 | Regulator Body Cover | Acetal | --- |
| 7 | Gauge Window | | |
| | (R371X1-6X0, R371X1-7X0, R371X1-9X0) | Polycarbonate | --- |
| 8 | Gauge Bolt | | |
| | (R371X1-6X0, R371X1-7X0, R371X1-9X0) | Steel | --- |
| 9 | Gauge (includes (2) item 8) | | |
| | 0-140 psig (R371X1-6X0) | --- | 104310 |
| 10 | Gauge O-Ring | Nitrile | --- |
| 11 | Regulator Body | | |
| | 1/8" BSP (R371A1-XX0) | Aluminum | --- |
| | 1/4" BSP (R371B1-XX0) | | --- |
| | 1/8" NPT (R37111-XX0) | | --- |
| | 1/4" NPT (R37121-XX0) | | --- |
| 12 | Block Cover | Acetal | --- |
| 13 | Block Cover Bolt | Steel | --- |
| 14 | Stem O-Ring | Nitrile | --- |
| 15 | Stem O-Ring Holder | Aluminum | --- |
| 16 | Relief Valve Gasket | Nitrile | --- |
| 17 | Relief Valve | Acetal | --- |
| 18 | Diaphragm | Nitrile+Acetal | --- |
| 19 | Diaphragm Shell | Acetal | --- |
| 20 | Diaphragm Ring | | --- |
| 21 | Adjusting Spring | | |
| | 0-30 psig (R371X1-4X0) | Steel | 104305 |
| | 0-60 psig (R371X1-2X0) | | 104306 |
| | 0-140 psig (R371X1-1X0, R371X1-6X0) | | 104307 |
| 22 | Adjusting Bolt | | --- |
| 23 | Adjusting Nut | | --- |
| 24 | Bonnet | Acetal | --- |
| 25 | Handle | | --- |
| 26 | L-Bracket | Steel | --- |
| 27 | Panel Mount Nut | Nylon | --- |
| | No Gauge Assembly (See Page 4) | --- | --- |
| | Service Kit (Includes Items 1, 2, 3, 4, 5, 16, 17, 18, 19 & 20) | | |
| | Relieving (R371X1-X00) | --- | 104302 |
| | Non-Relieving (R371X1-X20) | --- | 104303 |
| 28 | Tamper Kit | Nylon | 104304 |

## No Gauge Assembly 1000 Series Exploded Diagram




(Dwg. 15318645)

## No Gauge Assembly 1000 Series Parts List

| Item | Part Description | Material | Part Number | Item | Part Description | Material | Part Number |
|---|---|---|---|---|---|---|---|
| 1 | Gauge O-Ring | Nitrile | --- | 3 | Block Cover Bolt | Steel | --- |
| 2 | Gauge Plate | Acetal | --- | 4 | Regulator Body Cover | Acetal | --- |

## Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest **ARO** Office or Distributor.

## Related Documentation

For additional information refer to:
Safety Information Manual 15301765.
Product Information Manual 15301773.
Maintenance Information Manual 15301781.

Manuals can be downloaded from arozone.com

Part No: 100400-57

**arozone.com**

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