

# XTO-674-□□

## XTO-674-□□ (Body material: Brass)



### Specifications

| Model                         |                | XTO-674-□                | XTO-674-□A | XTO-674-□E    | XTO-674-□H               | XTO-674-□L                |
|-------------------------------|----------------|--------------------------|------------|---------------|--------------------------|---------------------------|
| Fluid                         |                | Air                      | Air/Water  | Air           |                          |                           |
| Proof pressure                |                | 1.5 MPa                  |            |               |                          |                           |
| Operating pressure range      |                | 0.05 to 1 MPa            |            | 0.01 to 1 MPa | 0.05 to 1 MPa            |                           |
| Ambient and fluid temperature |                | -5 to 60°C (No freezing) |            |               | -5 to 80°C (No freezing) | -30 to 60°C (No freezing) |
| Port size                     |                | Rc 1/4, Rc 3/8, Rc 1/2   |            |               |                          |                           |
| Sonic conductance             | Rc 1/4         | 9.5 dm³/(s·bar)          |            |               |                          |                           |
|                               | Rc 3/8, Rc 1/2 | 10.5 dm³/(s·bar)         |            |               |                          |                           |
| Critical pressure ratio       |                | 0.45                     |            |               |                          |                           |

Note) Refer to "Specifications/Models" on page 790 for combinations of each option.

### How to Order

XTO-674-02□

#### Port size

|    |        |
|----|--------|
| 02 | Rc 1/4 |
| 03 | Rc 3/8 |
| 04 | Rc 1/2 |

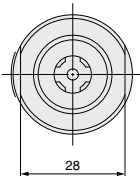
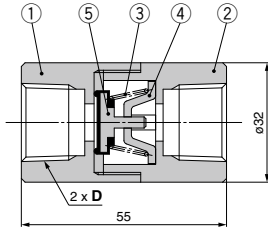
#### Option

| Symbol     | Specifications                          | Operating temperature range | Minimum operating pressure |
|------------|-----------------------------------------|-----------------------------|----------------------------|
| <b>Nil</b> | Basic type                              | -5 to 60°C                  | 0.05 MPa                   |
| <b>A</b>   | Main parts: Stainless steel (For water) | -5 to 60°C                  | 0.05 MPa                   |
| <b>E</b>   | Low cracking pressure                   | -5 to 60°C                  | 0.01 MPa                   |
| <b>H</b>   | High temperature                        | -5 to 80°C                  | 0.05 MPa                   |
| <b>L</b>   | Low temperature                         | -30 to 60°C                 | 0.05 MPa                   |

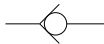
Note 1) A combination of H and L is not possible.

Note 2) Refer to "Specifications/Models" on page 790 for combinations of each option.

### Construction/Dimensions



#### Symbol



| Part no.    | D      | Weight (g) |
|-------------|--------|------------|
| XTO-674-02□ | Rc 1/4 | 280        |
| XTO-674-03□ | Rc 3/8 | 255        |
| XTO-674-04□ | Rc 1/2 | 225        |

### Component Parts

| No. | Description        |               | Material            |                     |       |     |    |     |                     |    |     |       |                     |     |
|-----|--------------------|---------------|---------------------|---------------------|-------|-----|----|-----|---------------------|----|-----|-------|---------------------|-----|
|     | Option symbol      |               | Basic type          | A                   | E     | H   | L  | AE  | AH                  | AL | EH  | EL    | AEH                 | AEL |
| 1   | Body A             |               | Brass               |                     |       |     |    |     |                     |    |     |       |                     |     |
| 2   | Body B             |               | Brass               |                     |       |     |    |     |                     |    |     |       |                     |     |
| 3   | Check valve spring |               | Stainless steel 304 |                     |       |     |    |     |                     |    |     |       |                     |     |
| 4   | Stopper            |               | Steel               | Stainless steel 304 | Steel |     |    |     | Stainless steel 304 |    |     | Steel | Stainless steel 304 |     |
| 5   | Valve              | Bracket       |                     | Stainless steel 303 | Steel |     |    |     | Stainless steel 303 |    |     | Steel | Stainless steel 303 |     |
|     |                    | Rubber lining | NBR                 |                     |       | FKM | CR | NBR | FKM                 | CR | FKM | CR    | FKM                 | CR  |