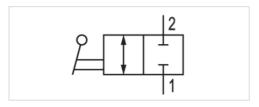




## 2/2-way stop valve, Series SC01



Type Ball valve
Working pressure min./max. 0 ... 16 bar
Ambient temperature min./max. -18 ... 80 °C
Medium temperature min./max. -18 ... 80 °C
Medium Compressed air
Weight See table below



#### Technical data

| Part No.   | Port 1 | Туре            | Port 2 | Sealing material               | Delivery unit | Weight   |
|------------|--------|-----------------|--------|--------------------------------|---------------|----------|
|            |        | Port 1          |        |                                |               |          |
| 1823391906 | R 1/8  | External thread | G 1/8  | Polytetrafluorethylene         | 2 piece       | 0,035 kg |
| 1823391907 | R 1/4  | External thread | G 1/4  | Polytetrafluorethylene         | 2 piece       | 0,05 kg  |
| 1823391908 | R 3/8  | External thread | G 3/8  | Polytetrafluorethylene         | 2 piece       | 0,065 kg |
| R412010091 | R 1/2  | External thread | G 1/2  | Acrylonitrile butadiene rubber | 2 piece       | 0,065 kg |
| 1823391910 | G 1/8  | Internal thread | G 1/8  | Polytetrafluorethylene         | 2 piece       | 0,035 kg |
| 1823391911 | G 1/4  | Internal thread | G 1/4  | Polytetrafluorethylene         | 2 piece       | 0,05 kg  |
| 1823391912 | G 3/8  | Internal thread | G 3/8  | Polytetrafluorethylene         | 2 piece       | 0,065 kg |

| Part No.   | Fig.   |
|------------|--------|
|            |        |
| 1823391906 | Fig. 1 |
| 1823391907 | Fig. 1 |
| 1823391908 | Fig. 1 |
| R412010091 | Fig. 1 |
| 1823391910 | Fig. 2 |
| 1823391911 | Fig. 2 |
| 1823391912 | Fig. 2 |

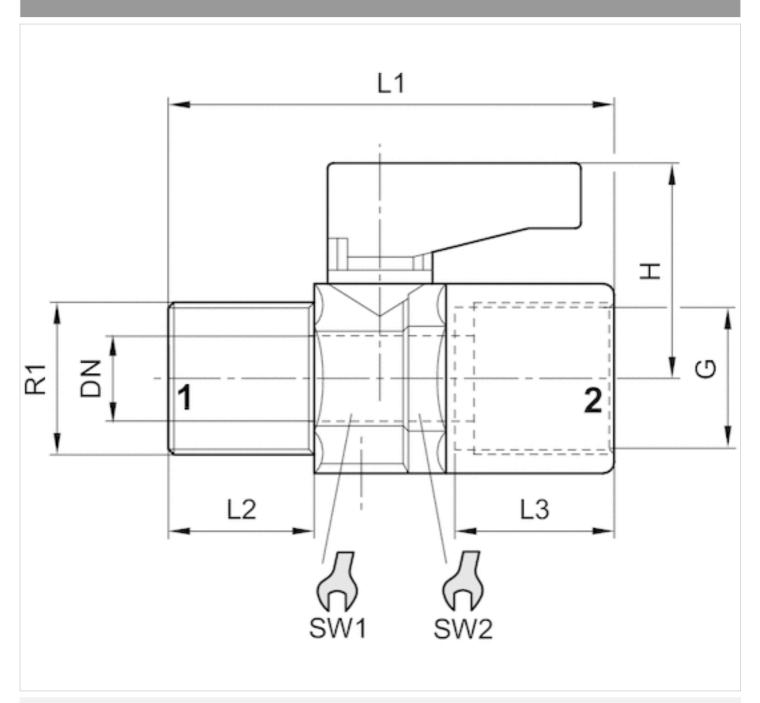
### Technical information

| Material   |   |
|------------|---|
| Housing    | Brass, nickel-plated                                  |
| Seals      | Polytetrafluorethylene Acrylonitrile butadiene rubber |
| Hand lever | Polyamide   |



### Dimensions

#### Fig.



### Dimensions

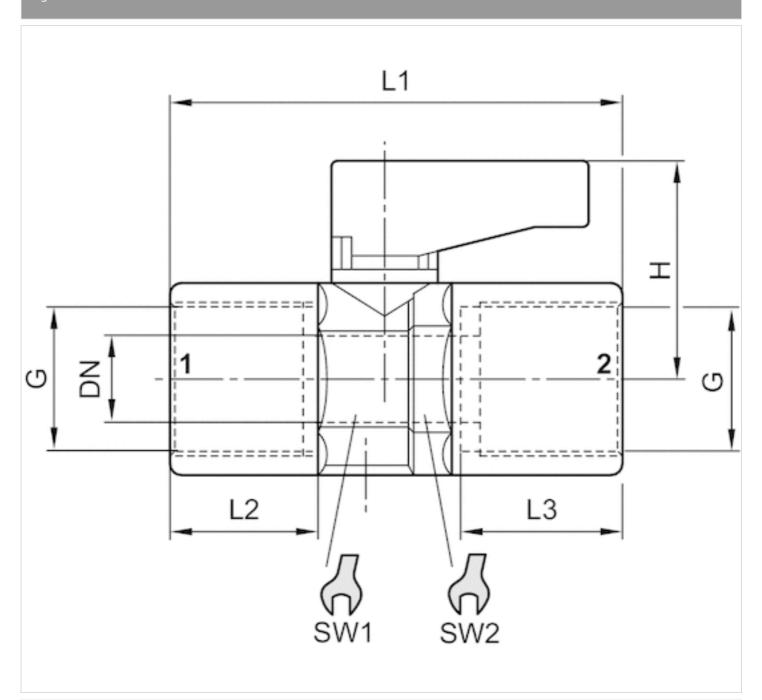
| Part No.   | Port G | R1    | Н    | DN  | L1 | L2   | L3   | SW1 | SW2 |
|------------|--------|-------|------|-----|----|------|------|-----|-----|
| 1823391906 | R 1/8  | R 1/8 | 21.5 | 5.5 | 36 | 8.6  | 8.6  | 14  | 15  |
| 1823391907 | R 1/4  | R 1/4 | 21.5 | 5.5 | 43 | 13.5 | 11.5 | 14  | 15  |
| 1823391908 | R 3/8  | R 3/8 | 22.5 | 8   | 46 | 13.5 | 11.8 | 18  | 19  |
| R412010091 | R 1/2  | R1/2  | 30.5 | 10  | 57 | 16.5 | 15   | 22  | 23  |





## Dimensions

#### Fig. 2



#### Dimensions

| Part No.   | Port G | Н    | DN  | L1 | L2   | L3   | SW1 | SW2 |
|------------|--------|------|-----|----|------|------|-----|-----|
| 1823391910 | G 1/8  | 21.5 | 5.5 | 36 | 8.5  | 9    | 14  | 15  |
| 1823391911 | G 1/4  | 21.5 | 5.5 | 43 | 12.6 | 11.5 | 14  | 15  |
| 1823391912 | G 3/8  | 22.5 | 8   | 46 | 13   | 11.5 | 18  | 19  |

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An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. This Document, as well as the data, specifications and other information set forth in it, are the exclusive property of AVENTICS GmbH. It may not be reproduced or given to third parties without its consent. Only use the AVENTICS products shown in industrial applications. Read the product documentation completely and carefully before using the product. Observe the applicable regulations and laws of the respective country. When integrating the product into applications, note the system manufacturer's specifications for safe use of the product. The data specified only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgement and verification. It must be remembered that the products are subject to a natural process of wear and again.

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