

# tst®

## SV 2-Stage

### DN6

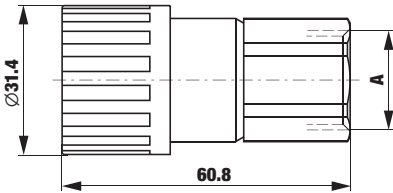
with plastic release ring



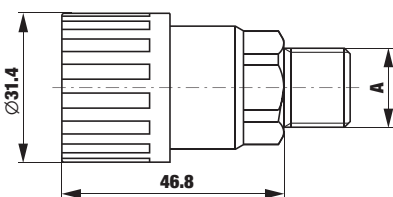
Original size

#### Quick Action Coupling

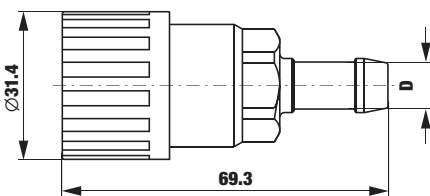
↙ with female thread



↙ with male thread

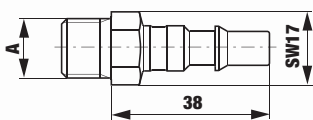


↙ with hose stem

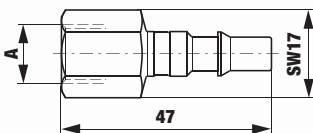


#### Plug

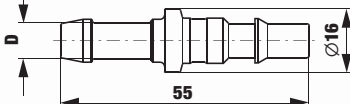
↙ with male thread



↙ with female thread



↙ with hose stem



A	Steel
G1/8	203 00 180
G1/4	203 00 181
G3/8	203 00 182
G1/2	203 00 183

G1/4	203 00 186
G3/8	203 00 184
G1/2	203 00 185

D	Steel
6 mm 1/4"	203 00 190
8 mm 5/16"	203 00 187
10 mm 3/8"	203 00 188
13 mm 1/2"	203 00 189

A	Steel
G1/8	255 00 093
G1/4	255 00 091
G3/8	255 00 092

G1/8	255 00 100
G1/4	255 00 088

D	Steel
6 mm 1/4"	255 00 113
8 mm 5/16"	255 00 114
10 mm 3/8"	255 00 115
13 mm 1/2"	255 00 116

#### Features

- In accordance with safety standard ISO 4414, EN 983
- Model to ISO 6150-C-10 and AFNOR: C-10 NF E 49-053
- Safety feature: 2-stage disconnection
- Simple operation

#### Application

##### Media

Compressed air, gases, liquids and low viscosity media.

##### Operating Pressure

Up to 25 bar, (dis-) connection up to 15 bar. Also suitable for technical vacuum up to ca. 100 mbar.

##### Temperature Range

-20°C up to +100°C (NBR).

##### Materials, Seals

When chemically aggressive media are used TST should be consulted in your choice of housing and seal – or you might conduct tests of your own (see pages 25/26).

#### Procedure

(Dis-) connection see page 4.



stainless  
STEEL

Ask for the stainless steel catalogue.



# tst®

## SV 2-Stage

### with metal release ring



Original size

#### Features

- In accordance with safety standard ISO 4414, EN 983
- Model to ISO 6150-C-10 and AFNOR: C-10 NF E 49-053
- Safety feature: 2-stage disconnection
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##### Temperature Range

-20°C up to +100°C (NBR).

##### Materials, Seals

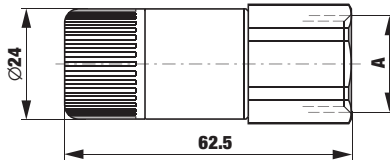
When chemically aggressive media are used TST should be consulted in your choice of housing and seal – or you might conduct tests of your own (see pages 25/26).

#### Procedure

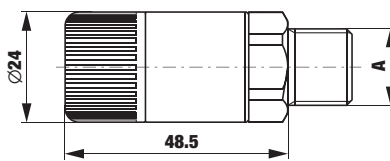
(Dis-) connection see page 4.

#### Quick Action Coupling

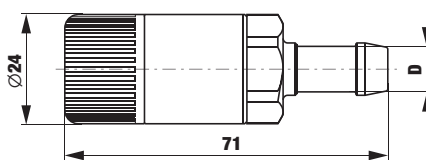
↻ with female thread



↻ with male thread



↻ with hose stem



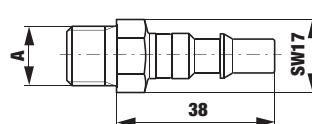
A	Steel
G1/8	203 00 191
G1/4	203 00 192
G3/8	203 00 193
G1/2	203 00 194

G1/4	203 00 197
G3/8	203 00 195
G1/2	203 00 196

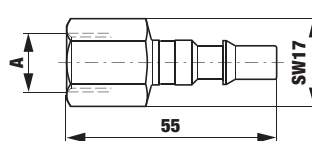
D	Steel
6 mm 1/4"	203 00 201
8 mm 5/16"	203 00 198
10 mm 3/8"	203 00 199
13 mm 1/2"	203 00 200

#### Plug

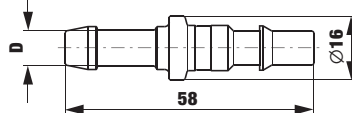
← with male thread



← with female thread



← with hose stem



A	Steel
G1/8	255 00 093
G1/4	255 00 091
G3/8	255 00 092

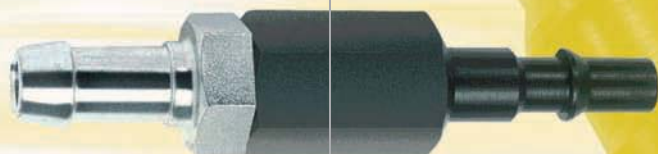
G1/8	255 00 100
G1/4	255 00 088

D	Steel
6 mm 1/4"	255 00 113
8 mm 5/16"	255 00 114
10 mm 3/8"	255 00 115
13 mm 1/2"	255 00 116

# stainless

STEEL

Ask for the stainless steel catalogue.



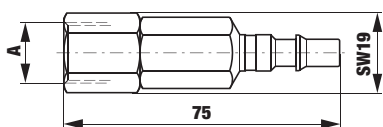
Original size

# Plug with check valve

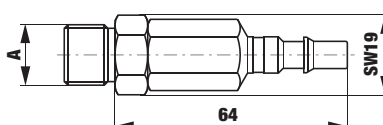
mechanical opening

## Plug with check valve

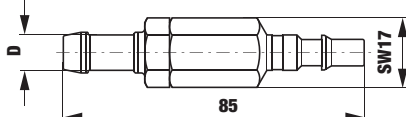
with female thread



with male thread



with hose stem



A	Steel
G1/4	253 00 169
G3/8	253 00 170

G1/4	253 00 171
G3/8	253 00 172

D	Steel
6 mm 1/4"	253 00 173
8 mm 5/16"	253 00 174
10 mm 3/8"	253 00 175

### Features

- Model to ISO 6150
- Little difference in pressure
- Fitting 2-stage couplings
- Plug is closed after disconnection



### Application

#### Media

Compressed air, gases, liquids and low viscosity media.

#### Operating Pressure

Up to 25 bar, (dis-) connection up to 15 bar. Also suitable for technical vacuum up to ca. 100 mbar.

#### Temperature Range

-20°C up to +100°C (NBR).

#### Materials, Seals

When chemically aggressive media are used TST should be consulted in your choice of housing and seal – or you might conduct tests of your own (see pages 25/26).

### Function

Proper performance only guaranteed with SV coupling on pages 7/8.

### Procedure

(Dis-) connection see page 5.

stainless  
STEEL

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