

BACKFIRE STOP – SRV for lance holder



Backfire stop with temperature controlled cut-off valve and non-return valve

- protects against gas return and flashback
- combinable with WITT oxygen lancing equipment
- with copper sealing
- working temperature -10 °C – +60 °C (14 °F – 140 °F)

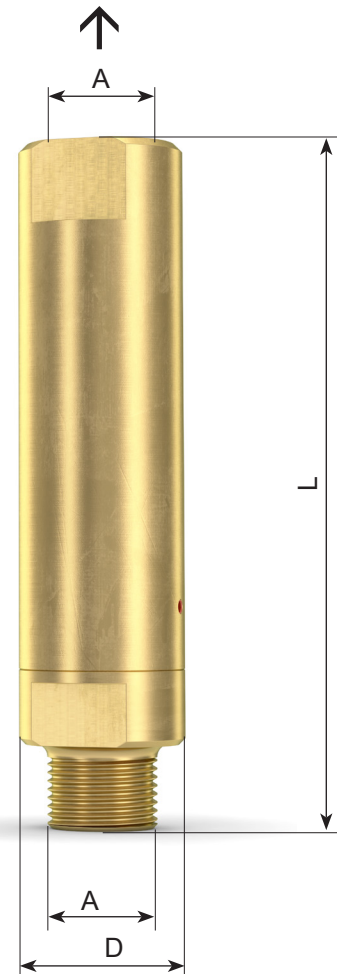
FA NV TV

Flame arrestor
Gas non-return valve
Temperature sensitive cut-off valve

Approvals
EN 560, ISO 3253, ISO 228-1

Part list

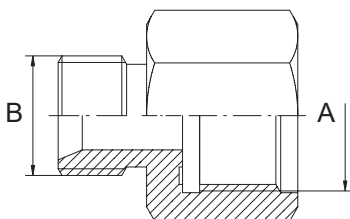
| Description | Material (UNI EN ISO 9539) |
|-----------------------|----------------------------|
| Housing | OT 58 (CW617N) |
| Cap | OT 58 (CW614N) |
| Flame arrestor | sintered bronze |
| Inner parts | OT 58 (CW614N) |
| Spring | AISI 302 (1.4310) |
| Thermal fuse | PCTFE (Kel-f®) |
| Non-return valve | Brass |
| Thermal shut-off lock | OT 58 (CW614N) |
| O-rings | NBR |



Technical Data

| Model | A Inlet connection male with cone according to EN 560, ISO 3253 outlet connection female according to ISO 228-1 | Ø Lance [inch] | D [mm] | L [mm] | Weight [kg] | Flow rate [Nm³/h] | Max. working pressure [bar] | Order-No. |
|---------|--|-------------------|-----------|-----------|----------------|----------------------|-----------------------------------|-----------|
| SRV 2.1 | 3/4" | up to 3/8" | 36 | 90 | 0.39 | 300 | Oxygen (O) 20.0 | 040996400 |
| SRV 2.2 | 3/4" | 1/2" | 40 | 165 | 0.98 | 350 | | 040686100 |
| SRV 3 | 1" | 3/4" | 48 | 177 | 1.48 | 800 | | 040686200 |
| SRV 4 | 1.1/4" | 1" | 55 | 197 | 1.95 | 1500 | | 040997400 |
| SRV 5 | 1.1/2" | 1.1/4" | 65 | 215 | 2.67 | 2500 | | 040686300 |

Inlet-Reducer with copper-ring for Backfire stop – SRV



| Connection EN 560 | | Order-No. |
|-------------------|-------------|------------|
| B Inlet | A Outlet | |
| G 3/8 M with cone | G 3/4 F | 802339600K |
| G 1/2 M with cone | G 3/4 F | 802339700K |
| G 3/4 M with cone | G 1 F | 802418700K |

Other connections available upon request