

# 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)

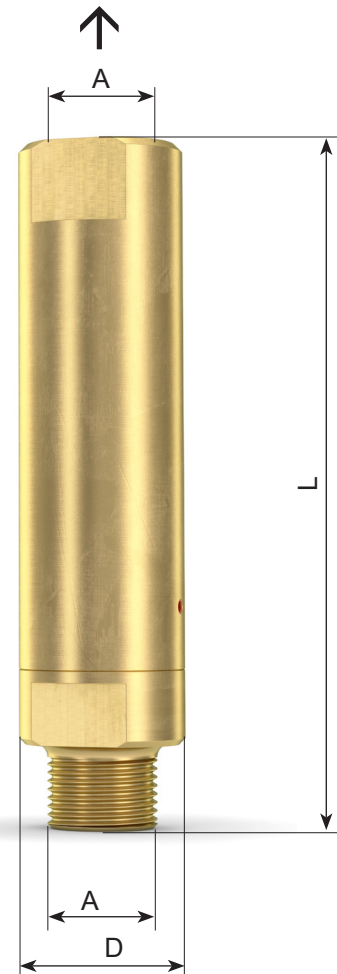
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**Flame arrestor**  
**Gas non-return valve**  
**Temperature sensitive cut-off valve**

**Approvals**  
EN 560, ISO 3253, ISO 228-1

### Part list

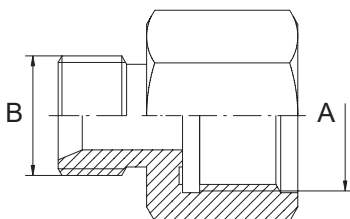
Description	Material (UNI EN ISO 9539)
Housing	OT 58 (CW617N)
Cap	OT 58 (CW614N)
Flame arrestor	sintered bronze
Inner parts	OT 58 (CW614N)
Spring	AISI 302 (1.4310)
Thermal fuse	PCTFE (Kel-f®)
Non-return valve	Brass
Thermal shut-off lock	OT 58 (CW614N)
O-rings	NBR



### 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