

## Product Description

AS-Schneider Gauge Snubbers are used to improve the output or readability of the instrument, and to reduce the effect of pressure surges on the instrument.

They also limit the external discharge of the pressure medium, in the event a discontinuity should occur on the instrument side of the snubber. Closing the valve increases the dampening action.

## Standard Features

- Forged Body in Brass, all other materials in Barstock Material
- Max. allowable (Working) Pressure (PS): 400 bar
- Max. allowable Temperature (TS): 120°C
- The Gauge Snubbers are available for sour gas service in accordance with NACE MR0175/MR0103 and ISO 15156, see table on Page 23.

## Optional Features

### Oxygen Service:

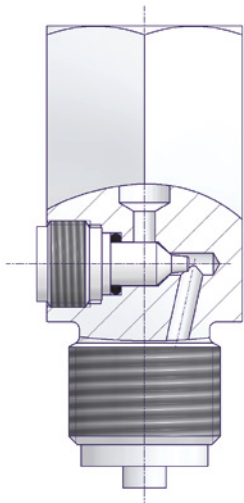
AS-Schneider offers an option with for Oxygen Service – Suffix F0 (PN 250) or F5 (PN400):

- Max. allowable (Working) Pressure (PS): 400 bar
- Max. allowable (Working) Pressure (TS): 60°C

- A choice of O-Ring materials is available.

### Certification:

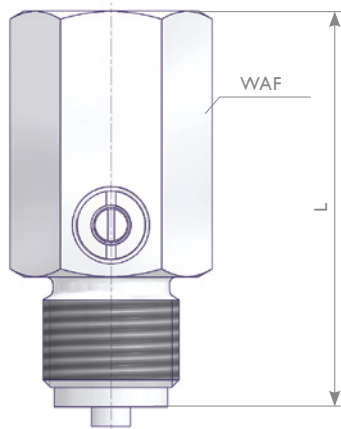
Inspection certificate 3.1 acc. to EN 10 204 for valve body material and pressure test available on request.



Components	Brass	Carbon Steel	Stainless Steel	Duplex	Alloy 400	Alloy C-276	Alloy 625	
	Material / Material No.							
Body	Brass	Carbon Steel	1.4571	316*	Duplex	Alloy 400	Alloy C-276	Alloy 625
Valve Stem	1.4404*							
O-Ring	NBR		FKM (FPM by ISO)					
Screw Plug	Brass	Unalloyed Steel	1.4571					

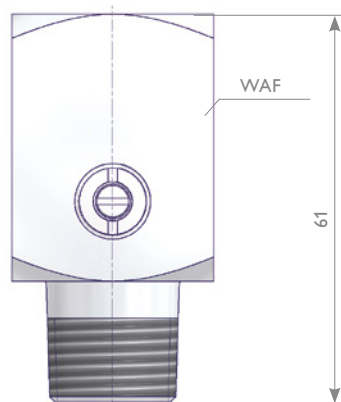
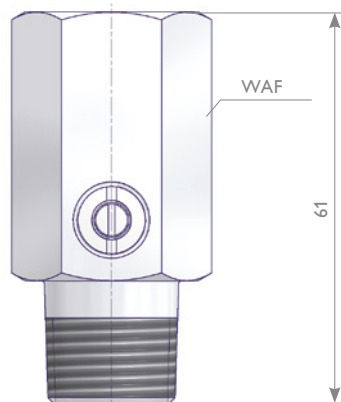
\* 316 / 316L / 1.4401 / 1.4404

## Parallel Threads



Inlet	Outlet	Material	PN	L	WAF	Special Features	Part Number	
G 1/4 Male	G 1/4 Female	Brass	250	62.5	27		S005.10.030.01	
		Carbon Steel	400	61			S005.10.130.01	
		1.4571	400	61		NACE	S005.10.230.01	
G 3/8 Male	G 3/8 Female	Brass	250	62.5				S005.10.020.01
		1.4571	400	61		NACE	S005.10.220.01	
G 1/2 Male	G 1/2 Female	Brass	400	62.5				S005.10.000
		Carbon Steel	400	61				S005.10.100
		1.4571	400	61		NACE	S005.10.200	
M20 x 1.5 Male	M20 x 1.5 Female	Brass	400	62.5				S005.10.050
		Carbon Steel	400	61				S005.10.150
		1.4571	400	61		NACE	S005.10.250	

## NPT Threads



Inlet	Outlet	Material	PN	L	WAF	Special Features	Part Number	
1/4 NPT Male	1/4 NPT Female	Brass	250	61	27		S005.10.031.01	
		1.4571	600			NACE	S005.10.231.01	
1/2 NPT Male	1/2 NPT Female	Brass	250					S005.10.010
		Carbon Steel	400					S005.10.110
		1.4571				NACE	S005.10.210	
		316				NACE	S005.10.410	
		Duplex			32	NACE	S005.10.810.0001	
		Alloy 625			32	NACE	S005.10.810.0009	
Alloy 400	27	NACE	S005.10.910.0001					
	Alloy C-276	32	NACE		S005.10.910.0005			

WAF = Width Across Flats | 27 = Hex, 32 = Square

Gauge Snubber Type made from 32 mm square barstock material.