

Safety Relief Valve

AT 5560

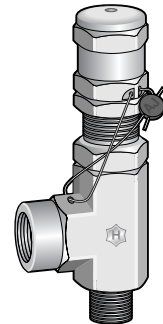
Dimension range DN 8	PN 3,4 - 413	Temperature range -21 - 121 °C	Material Stainless steel
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Range of Application

As a safety relief valve for pressure vessels and pipeline systems for:
Liquids
Compressed air and other gases.

Quality Assurance

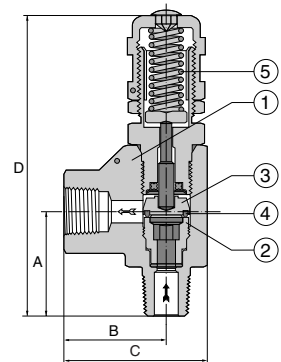
Certificate SS-EN 10204, type 2.2 and 3.1B.
Type of certificate has to be specified upon ordering.



AT 5560

Material Specification

1	Body	stainless steel	AISI 316
2	Seat	stainless steel	AISI 316
3	Disc	stainless steel	AISI 316
4	Seat ring	soft seal	Viton®
5	Spring	stainless steel	AISI 316



Dimension and Weight

A	32
B	30
C	40
D	100
Weight approximately	0,2

Measurements in mm, weight in kg.

Function and Design

Normal, direct acting and spring loaded safety valve.
The valve has an external threaded inlet connection and an internal threaded outlet.

Technical Information

Fig. no.	Conn.	Kv value	Set pressure		Working temperature	
			max bar	max °C	min °C	
AT 5560	8	0,35	413	121	-21	

The above applies for seal of Viton®.

Accessories and Options

On request the valve can be delivered with LET-LOK joint, connection G 3/8" and 1/2", NPT-threads and seat ring of Buna, EPDM or Neoprene.

Installation

Inlet and outlet are acc. to BSP threads. The valve should be installed in horizontal pipeline.

Maintenance and Spare parts

Should be function tested at least once a year.

Marking

Set pressure is punched on the body.
Manufacturer, DN, PN and flow arrow.

How to order

Soft seal safety relief valve				
Example: AT 5560A-5,0NPT8				
AT 5560	A	-5,0	NPT	8
Fig. no. AT 5560	Spring range, bar A=3,4-24 B=24-51,5 C=51,5-103 D=103-155 E=155-206 F=206-275 G=275-344 H=344-413	Set pres- sure, bar	Connection L= Let Lok joint G= inlet, external BSP threads/outlet, internal BSP threadsloppet NPT= inlet, external NPT threads/outlet, internal NPT threads	DN