

# TYPE "B"

# MATERIALS

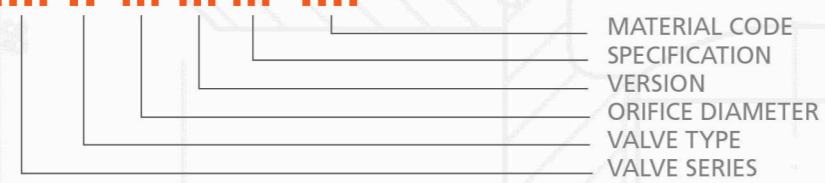


## DESCRIPTION

SLK-Series is a direct loaded, carried exhaust and full lift safety valve manufactured with high quality materials which complies with the strictest international standards.

## PART CODE DESCRIPTION

**SLK C - xx BI xx - xxx**



MATERIAL CODE  
SPECIFICATION  
VERSION  
ORIFICE DIAMETER  
VALVE TYPE  
VALVE SERIES

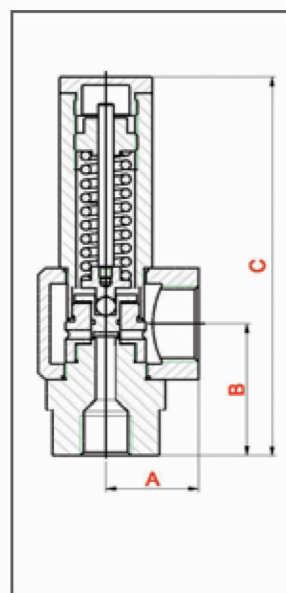
## CHARACTERISTICS

Orifice diameter	08 mm	10 mm
Orifice area	0.502 cm <sup>2</sup>	0.785 cm <sup>2</sup>
Inlet connection	1/2" - 3/4" - 1"	1/2" - 3/4" - 1"
Outlet connection	1"	1"
ND inlet max.	25 mm	25 mm
ND outlet	25 mm	25 mm
Setting range	0,5 bar - 450 bar	0,5 bar - 380 bar
Discharge coefficient kd	0,94	0,94
Lift to discharge pressure	3.5 mm	4.5 mm
Overpressure	10%	10%
Blowdown	15%	15%
Temperature range	from -45° C to +200° C	from -45° C to +200° C
Fluids	Gas	Gas

## TYPE APPROVAL

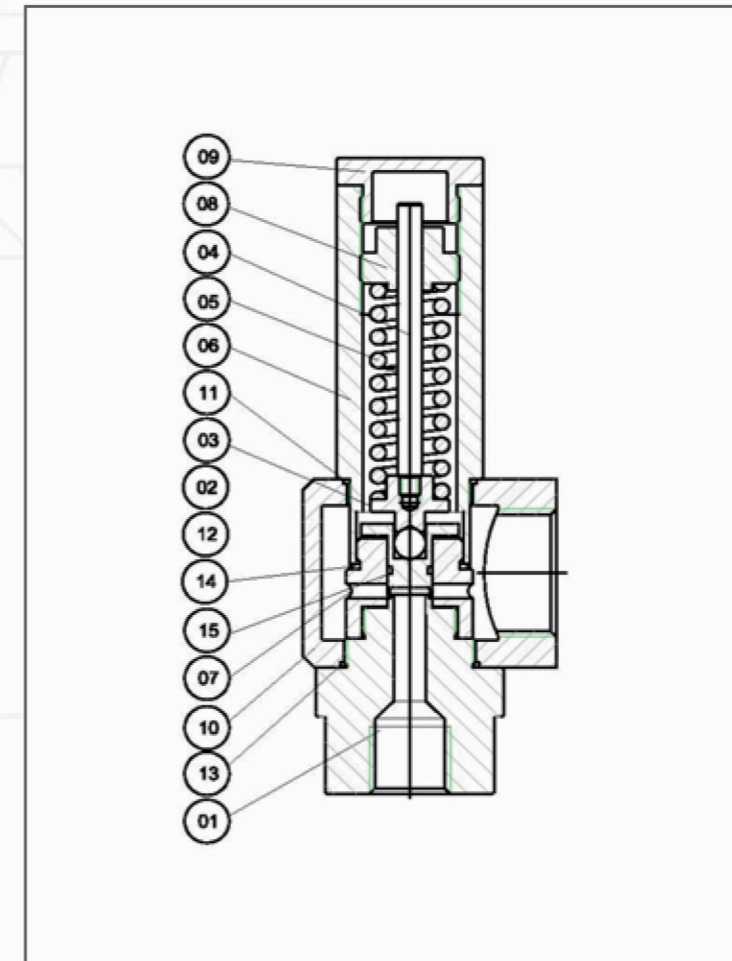
DIR. 97/23/CE - PED - H1 CERT. N° 01 202 IT/Q-12 1280 / Approval SLK series P 281 12 1118/d / Standard EN 4126-1

ISO 9001:2008 CERT. N° 01 100 125538



## DIMENSIONS

XX=Orifice	XX=Specification	Connections type		A	B	C	WEIGHT
		in	out				
08	04	1/2" NPT-M	1" NPT-F / GAS-F	37	55	162	2,5
08	44	3/4" NPT-F					
08	35	3/4" NPT-F					
10	6A	3/4" NPT-F					
10	95	3/4" NPT-F					



PART NAME		MATERIAL CODE			
		011	012	038	055
01	NOZZLE	AISI 316L	AISI 316L	AISI 316L	AISI 316L
02	DISC	AISI 316L/PTFE	AISI 316L/PEEK	AISI 316L/PEEK	AISI 316L/PTFE
03	LOWER WASHER	AISI 316L	AISI 316L	AISI 316L	AISI 316L
04	STEM	AISI 316L	AISI 316L	AISI 316L	AISI 316L
05	SPRING	ALL. STEEL	ALL. STEEL	ALL. STEEL	ALL. STEEL
06	BONNET	AISI 316L	AISI 316L	CARB. STEEL	CARB. STEEL
07	GUIDE	AISI 316L	AISI 316L	AISI 316L	AISI 316L
08	SET SCREW	AISI 316L	AISI 316L	AISI 316L	AISI 316L
09	CAP	AISI 316L	AISI 316L	CARB. STEEL	CARB. STEEL
10	BODY	AISI 316L	AISI 316L	AISI 316L	AISI 316L
11	GASKET	VITON	VITON	VITON	VITON
12	BALL	AISI 316	AISI 316	AISI 316	AISI 316
13	GASKET	VITON	VITON	VITON	VITON
14	GASKET	VITON	VITON	VITON	VITON
15	GASKET	VITON	VITON	VITON	VITON