

TYPE "A"

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 AI xx - xxx



MATERIAL CODE
SPECIFICATION
VERSION
ORIFICE DIAMETER
VALVE TYPE
VALVE SERIES

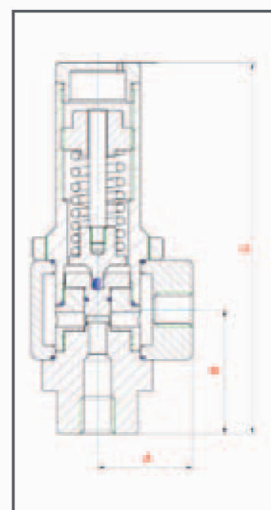
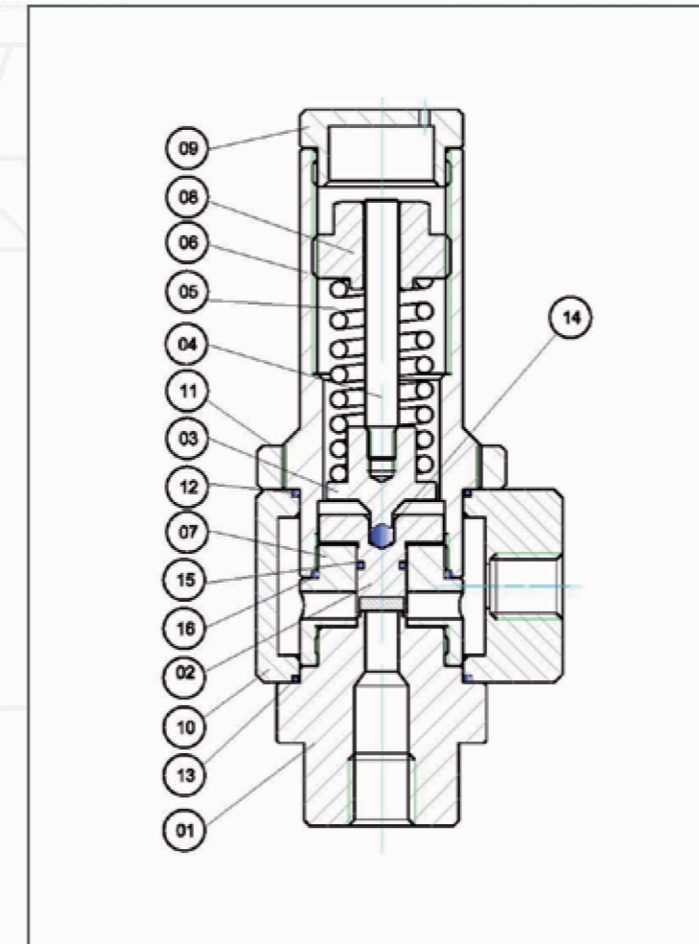
CHARACTERISTICS

Orifice diameter	6 mm
Orifice area	0.28 cm ²
Inlet connection	1/4" - 1/2"
Outlet connection	1/4" - 1/2"
ND inlet max.	15 mm
ND outlet	15 mm
Setting range	0,5 bar - 650 bar
Discharge coefficient kd	0,94
Lift to discharge pressure	2.7 mm
Overpressure	10%
Blowdown	15%
Temperature range	from -45° C to +200° C
Fluids	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				
06	01	1/2" NPT-F					
06	10	1/4" NPT-F	1/4"-1/2" NPT-F GAS-F	33	43.5	130	1,0
06	14	1/2" NPT-F					
06	38	1/4" NPT-F					

PART NAME

MATERIAL CODE

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