



SLK

SERIES

SAFETY
VALVES



SLK SERIES

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ST. STEEL / CARBON STEEL VERSION

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COPPER ALLOY VERSION

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Relief Valves SLK-Series are spring loaded pressure relieving devices, suitable for discharge of compressible fluids. SLK-series safety valves are used to protect personnel and equipment by preventing excessive pressure accumulation.

Coi Technology offers a large range of screwed and flanged valves in a variety of sizes, materials and options. The valves are of a full nozzle type and available in copper alloy or steel versions.

Application

- Air Compressors
- Steam generators / Boilers
- Autoclaves
- Technical gases
- Natural gas and technical gas compressors

Materials

AISI 316L, Brass, Bronze, Carbon steel, Duplex, Monel.

Design

- Construction: Carried exhaust and free discharge
- Seat sealing type: PTFE, PEEK, Metal to Metal, Viton, Nbr, Kalrez, EPDM
- Connections: Screwed and flanged (ANSI / DIN)
- Connections types: NPT, GAS/BSPP
- Flange ratings: ASME 150 ÷ 2500 / PN16 ÷ PN 400
- Sizes: 1/2" ÷ 2" / DN 15 ÷ DN 50
- Orifices: 6, 8, 10, 14, 20, 25, 30, 38 mm
- Characteristic: Full lift
- Overpressure: 10%
- Blowdown: 15%
- Discharge coeff. Kd: 0.94
- Temperature range: -196°C + 350°C
- Set pressure range: 0.5 ÷ 690 barg (steel version)
- Set pressure range: 0.5 ÷ 50 barg (Brass version)
- Design standard: EN 4126-1

Approvals

- CE marking according to 2014/68/EU (new PED) mod. H1
- 2014/34/EU (ATEX)
- EAC (EurAsian Conformity mark (EAC, Russian: Евразийское соответствие)

TYPE "A"

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

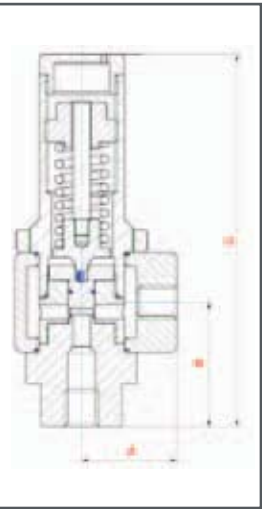
SLK C - xx AI xx - xxx



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	

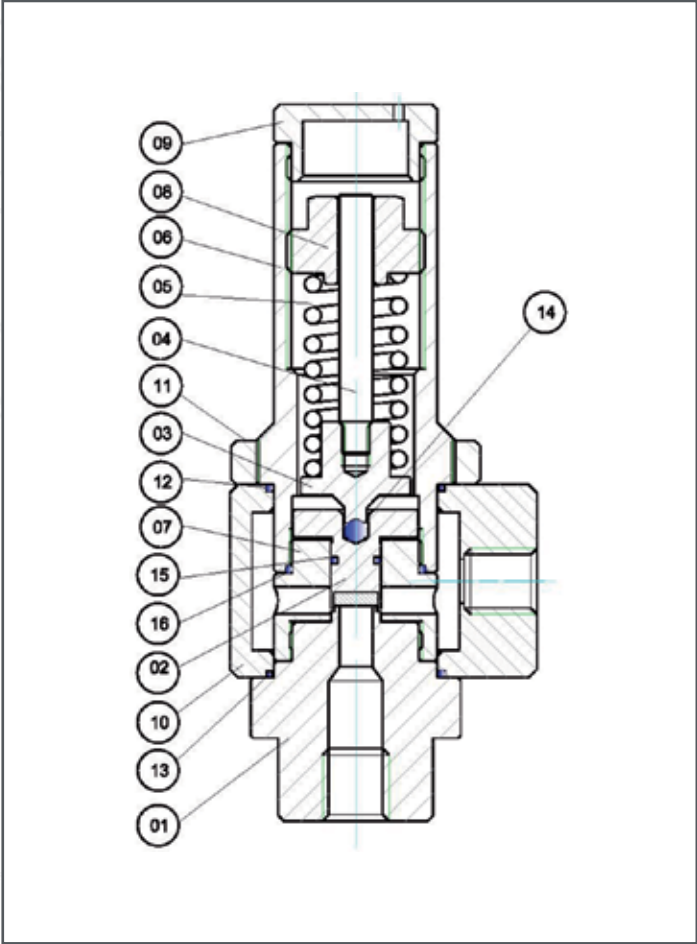
TYPE APPROVAL



DIMENSIONS

XX=Orifice	XX=Specification	Connections type		A	B	C	WEIGHT
		in	out				
06	01	1/2" NPT-F	1/4"-1/2" NPT-F GAS-F	33	43.5	130	1,0
06	10	1/4" NPT-F					
06	14	1/2" NPT-F					
06	38	1/4" NPT-F					

MATERIALS



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

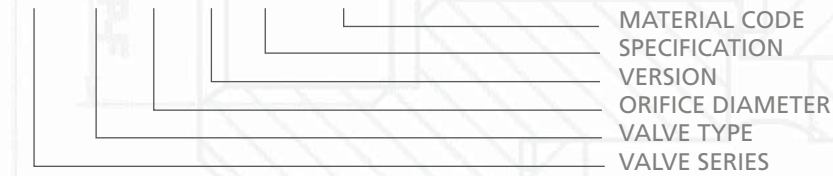
TYPE "B"

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

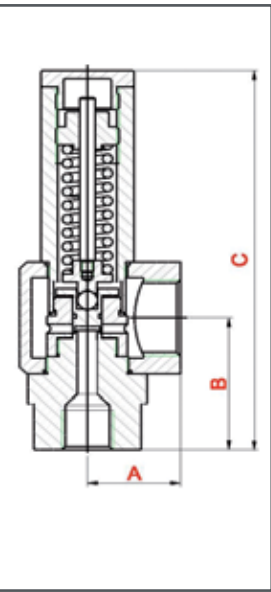
SLK
C
-
xx
BI
xx
-
xxx



CHARACTERISTICS

Orifice diameter	08 mm	10 mm
Orifice area	0.502 cm ²	0.785 cm ²
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

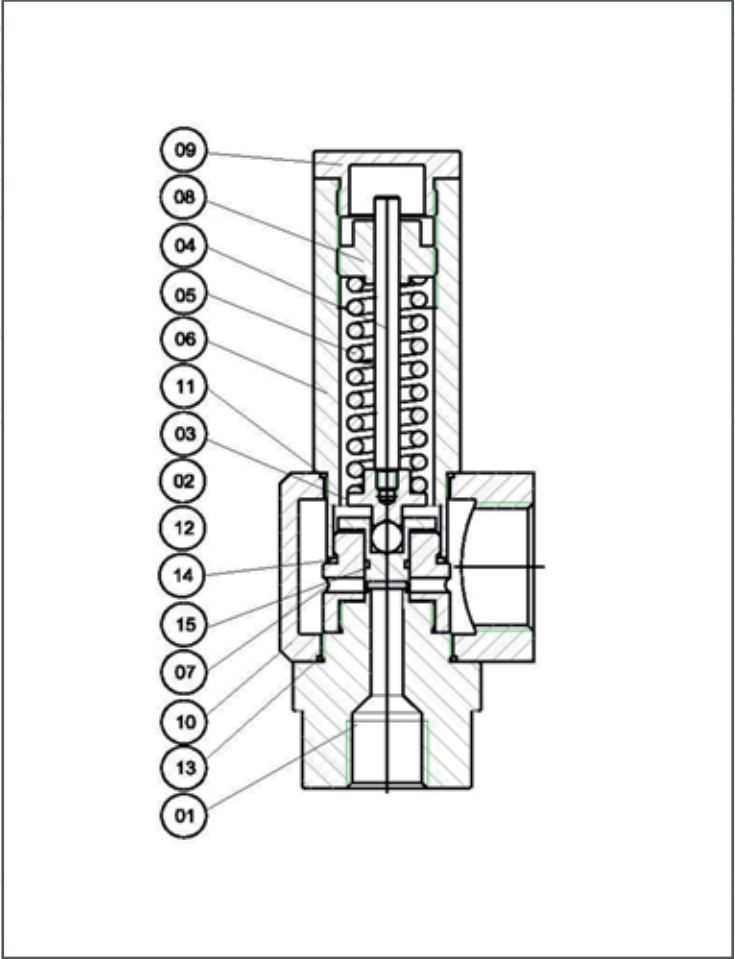
TYPE APPROVAL



DIMENSIONS

XX=Orifice	XX=Specification	Connections type		A	B	C	WEIGHT
		in	out	mm	mm	mm	kg
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					

MATERIALS



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

TYPE "C"

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

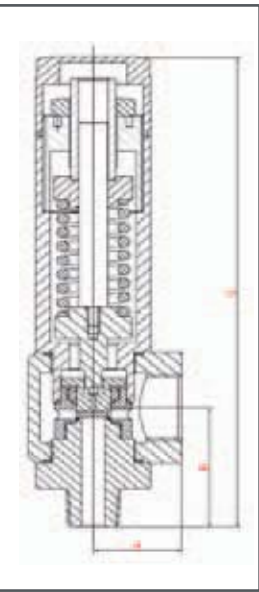
SLK C - xx CI xx - xxx



CHARACTERISTICS

Orifice diameter	6 / 8 / 10 mm	14 mm
Orifice area	0.28 / 0.502 / 0.785 cm ²	1.54 cm ²
Inlet connection	1/2" - 3/4" - 1"	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 - 750 bar	0,5 bar - 180 bar
Discharge coefficient kd	0,94	0,94
Lift to discharge pressure	2.7 / 3.5 / 4.5 mm	6.5 mm
Overpressure	10%	10%
Blowdown	15%	15%
Temperature range	from -196° C to +200° C	from -196° C to +200° C
Fluids	Gas	Gas

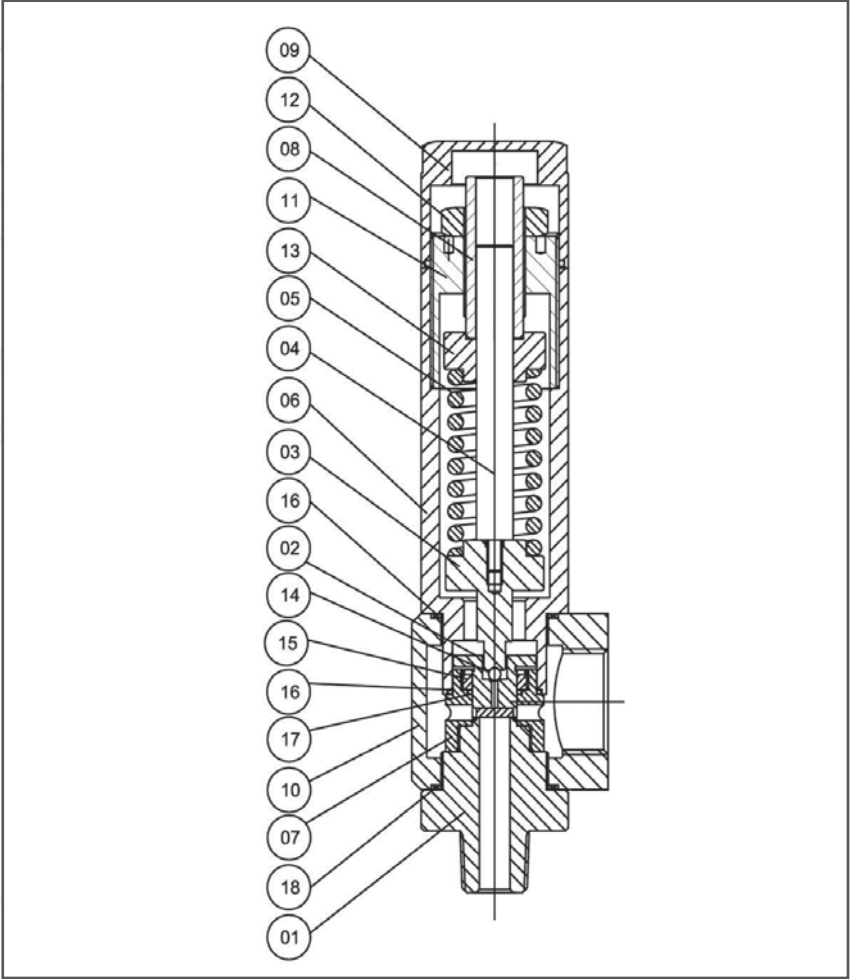
TYPE APPROVAL



DIMENSIONS

XX=Orifice	XX=Specification	Connections type		A	B	C	WEIGHT
		in	out	mm	mm	mm	kg
10		1/2" NPT-M	1" NPT-F	37	72	248	3,0
10		1/2" NPT-F					
10		3/4" NPT-F					
14		3/4" NPT-F					
14		3/4" NPT-F					

MATERIALS



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

TYPE "D"

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

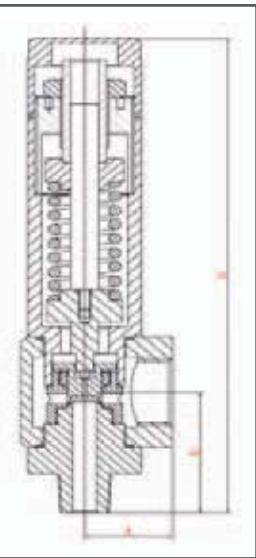
SLK C - xx DI xx - xxx



CHARACTERISTICS

Orifice diameter	10 mm	14 mm
Orifice area	0.785 cm ²	1.54 cm ²
Inlet connection	1/2" - 3/4" - 1"	3/4" - 1"
Outlet connection	1 1/2"	1"
ND inlet max.	25 mm	25 mm
ND outlet	25 mm	25 mm
Setting range	0,5 bar - 380 bar	0,5 bar - 180 bar
Discharge coefficient kd	0,94	0,94
Lift to discharge pressure	4.5 mm	6.5 mm
Overpressure	10%	10%
Blowdown	15%	15%
Temperature range	from -45° C to +200° C	from -45° C to +200° C
Fluids	Gas	Gas

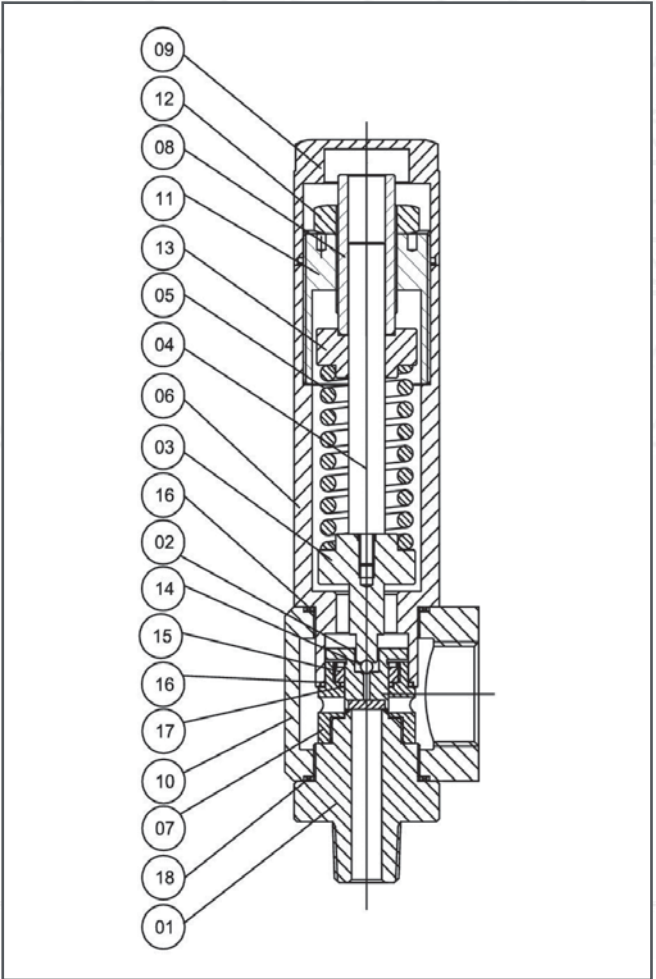
TYPE APPROVAL



DIMENSIONS

XX=Orifice	XX=Specification	Connections type		A mm	B mm	C mm	WEIGHT kg
		in	out				
10		1/2"	1 1/2" GAS-F	44	72	257	4,0
10		3/4"					
10		1"					
14		3/4"					
10		1"					

MATERIALS



PART NAME		MATERIAL CODE			
		055	038	011	012
01	NOZZLE	AISI 316L	AISI 316L	AISI 316L	AISI 316L
02	DISC	AISI 316L/PTFE	AISI 316L/PEEK	AISI 316L/PTFE	AISI 316L/PEEK
03	LOWER WASHER	CARBON. STEEL	CARBON. STEEL	AISI 316L	AISI 316L
04	STEM	BRASS	BRASS	AISI 316L	AISI 316L
05	SPRING	ALL. STEEL	ALL. STEEL	AISI 316	AISI 316
06	BONNET	CARBON. STEEL	CARBON. STEEL	AISI 316L	AISI 316L
07	GUIDE	BRASS	BRASS	AISI 316L	AISI 316L
08	SET SCREW	BRASS	BRASS	AISI 316L	AISI 316L
09	CAP	CARBON. STEEL	CARBON. STEEL	AISI 316L	AISI 316L
10	BODY	CARBON. STEEL	CARBON. STEEL	AISI 316L	AISI 316L
11	PRE SETT. SCREW	BRASS	BRASS	BRASS	BRASS
12	NUT	BRASS	BRASS	AISI 316L	AISI 316L
13	UPER WASHER	CARBON. STEEL	CARBON. STEEL	AISI 316L	AISI 316L
14	BALL	AISI 316	AISI 316	AISI 316	AISI 316
15	NUT	BRASS	BRASS	AISI 316L	AISI 316L
16	GASKET	VITON	VITON	HNBR	HNBR
17	GASKET	VITON	VITON	HNBR	HNBR
18	GASKET	VITON	VITON	HNBR	HNBR
19	GASKET	VITON	VITON	HNBR	HNBR

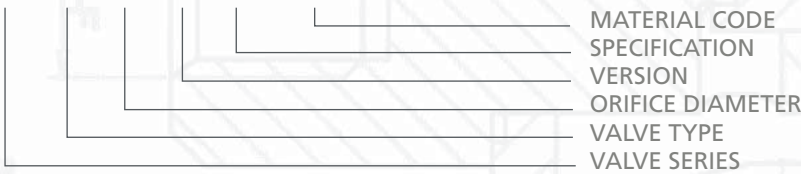
TYPE "E"

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

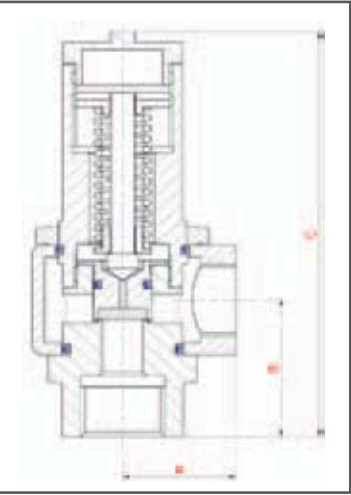
SLK C - xx EA .xx - xxx



CHARACTERISTICS

Orifice diameter	10 mm	
Orifice area	0.785 cm ²	
Inlet connection	3/8" - 1/2"	
Outlet connection	1/2"	
ND inlet max.	15 mm	
ND outlet	15 mm	
Setting range	0,5 bar - 45 bar	
Discharge coefficient kd	0,94 gas	
Lift to discharge pressure	4.5 mm	
Overpressure	10%	
Blowdown	15%	
Temperature range	from -196° C to +200° C	
Fluids	Gas	
Materials	See attached dwg	

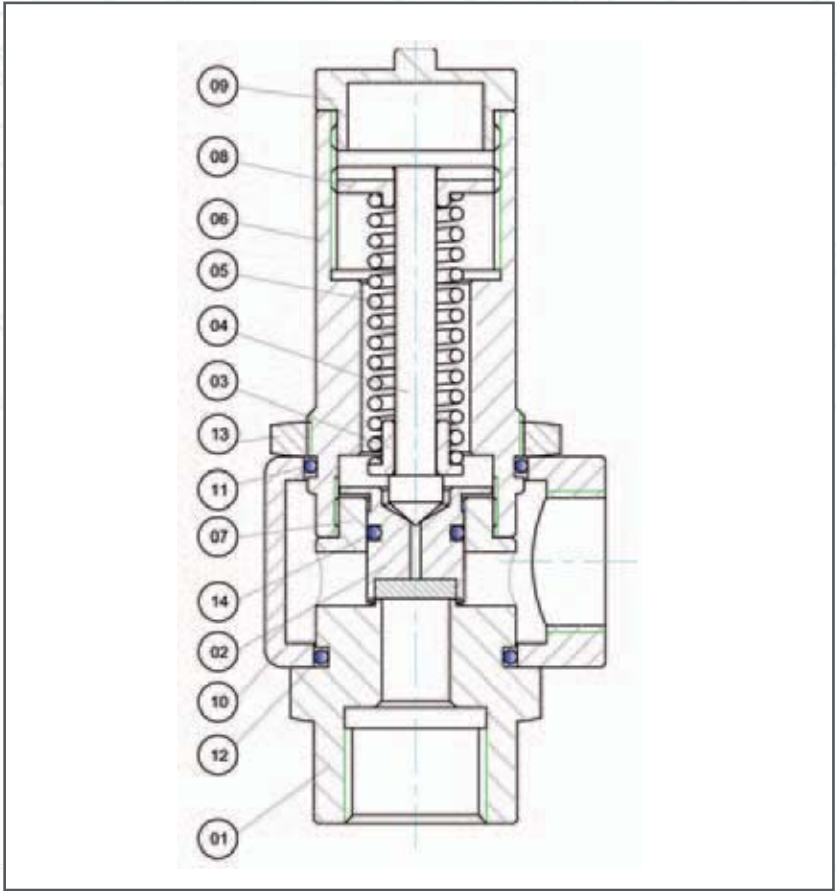
TYPE APPROVAL



DIMENSIONS

Connections type			A	B	C	WEIGHT
XX = Specification	in	out	mm	mm	mm	kg
2C	3/8" GAS-F	1/2"				
79	1/2" GAS-F	GAS-F	28	38,5	115	1,0

MATERIALS



PART NAME		MATERIAL CODE
		108
01	NOZZLE	BRASS
02	DISC	BRASS
03	LOWER WASHER	BRASS / VITON
04	STEM	BRASS
05	SPRING	AISI 316
06	BONNET	BRASS
07	GUIDE	BRASS
08	SET SCREW	BRASS
09	CAP	BRASS
10	BODY	BRASS
11	GASKET	VITON
12	GASKET	VITON
13	NUT	BRASS
14	GASKET	VITON

TYPE "F"

MATERIALS

DESCRIPTION

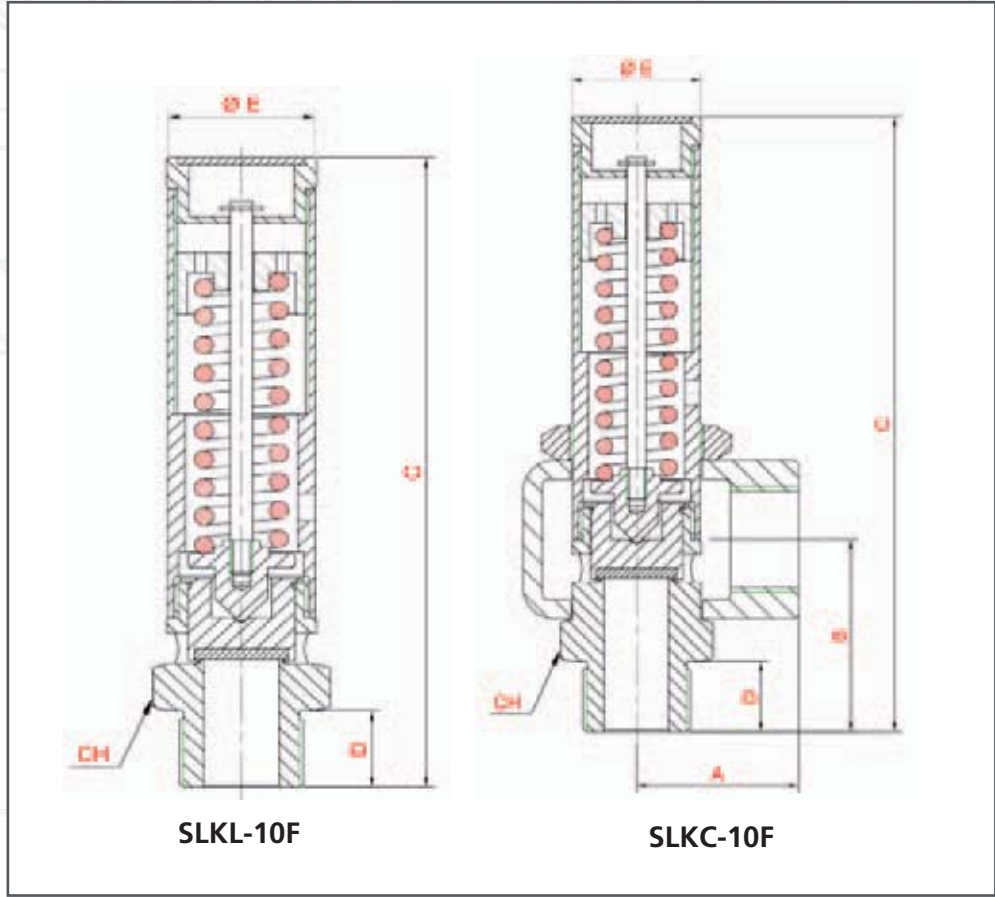
SLK-Series is a direct loaded full lift safety valve, available as free or carried exhaust and manufactured with high quality materials which comply with the strictest international standards.

MATERIALS

NOZZLE	BRASS / AISI 316L
DISC	BRASS / AISI 316L
BODY	BRASS / AISI 316L
SPRING	C85 / AISI 316
SEAT	Elastomer, plastic o metal

CHARACTERISTICS

Orifice diameter	10 mm
Orifice area	0.785 cm ²
Inlet connection	1/2" - 3/4"
Outlet connection	1/2" - 3/4"
Setting range	0,5 bar - 160 bar
Discharge coefficient kd	0,937 gas
Lift to discharge pressure	4.5 mm
Overpressure	10%
Blowdown	15%
Temperature range	-196° C +250° C
Fluids	Gas - steam



DIMENSIONS

	SLKL-10F	SLKC-10F	
A		28	
B		53	
C	150	155	
D	17	17	
E	31,5	29,5	
CH	32	32	

TYPE "I"

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

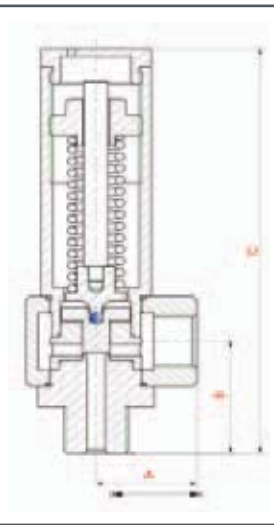
SLK C - xx IA xx - xxx



CHARACTERISTICS

Orifice diameter	6 mm	10 mm
Orifice area	0.28 cm ²	0.785 cm ²
Inlet connection	1/4" - 1/2"	1/2"
Outlet connection	1/4" - 1/2"	1/2"
ND inlet max.	15 mm	15 mm
ND outlet	15 mm	15 mm
Setting range	0,5 bar - 650 bar	0,5 bar - 350 bar
Discharge coefficient kd	0,94 gas	0,94 gas
Lift to discharge pressure	2.7 mm	4.5 mm
Overpressure	10%	10%
Blowdown	15%	15%
Temperature range	from -196° C to +200° C	from -196° C to +200° C
Fluids	Gas	Gas

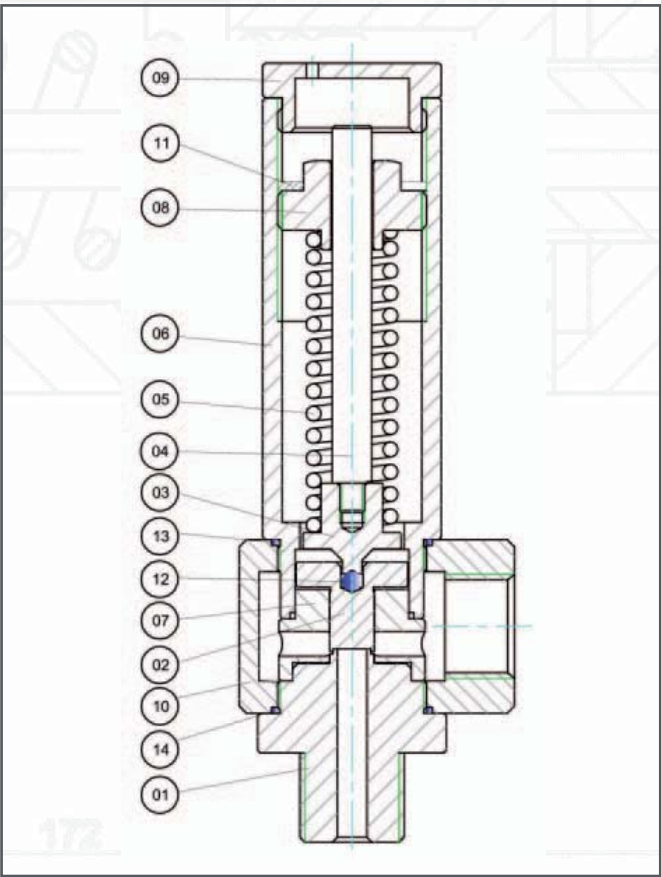
TYPE APPROVAL



DIMENSIONS

XX=Orifice	XX=Specification	Connections type		A	B	C	WEIGHT
		in	out	mm	mm	mm	kg
10	86	1/2" NPT-F	1/4"-1/2" NPT-F GAS-F	33	43.5	158	1,2
10	3C	1/2" NPT-M					
10	82	1/2" GAS-F					
10	1C	1/2" GAS-M					

MATERIALS



PART NAME		MATERIAL CODE		
		011	012	020
01	NOZZLE	AISI 316L	AISI 316L	AISI 316L
02	DISC	AISI 316L/PTFE	AISI 316L/PEEK	MONEL
03	LOWER WASHER	AISI 316L	AISI 316L	AISI 316L
04	STEM	AISI 316L	AISI 316L	AISI 316L
05	SPRING	AISI 316	AISI 316	AISI 316
06	BONNET	AISI 316L	AISI 316L	AISI 316L
07	GUIDE	AISI 316L	AISI 316L	AISI 316L
08	SET SCREW	BRASS	BRASS	BRASS
09	CAP	AISI 316L	AISI 316L	AISI 316L
10	BODY	AISI 316L	AISI 316L	AISI 316L
11	SEEGER	AISI 316L	AISI 316L	AISI 316L
12	BALL	AISI 316	AISI 316	AISI 316
13	GASKET	PTFE	PTFE	PTFE
14	GASKET	PTFE	PTFE	PTFE

TYPE "H"

TYPE "H" 8 mm

DESCRIPTION

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

CHARACTERISTICS

Orifice ø / mm	8	10	14	18	25	30	38
Discharge area / cm ²	0.502	0.785	1.54	2.54	4.91	7.06	11.34
Pressure range / bar	0.5 ÷ 35	0.5 ÷ 35	0.5 ÷ 35	0.5 ÷ 35	0.5 ÷ 45	0.5 ÷ 35	0.5 ÷ 35

INLET CONNECTIONS

Threaded	1/4" - 2"	NPT / GAS
Flanged	1/2" - 2"	ANSI / DIN

OUTLET CONNECTIONS

FREE EXHAUST		
Threaded	1/2" - 2 1/2"	NPT / GAS
Flanged	1/2" - 2 1/2"	ANSI / DIN

MATERIALS

NOZZLE	BRASS / AISI 316L
DISC	BRASS / AISI 316L
BODY	BRASS / AISI 316L
SPRING	C85 / AISI 316
SEAT	Elastomer, plastic

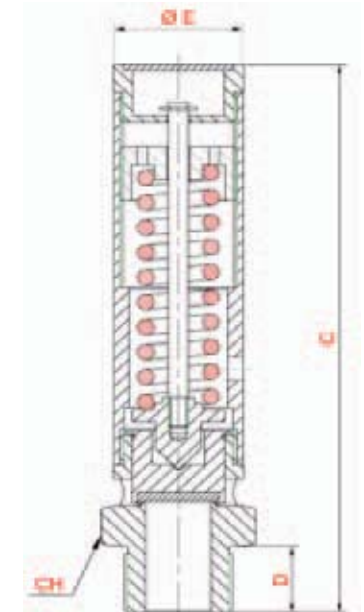
CHARACTERISTICS

Orifice diameter	8 mm
Orifice area	0.502 cm ²
Inlet connection	1/4" - 1/2"
Outlet connection	1/4" - 1/2"
Setting range	0,5 bar - 35 bar
Discharge coefficient kd	0,937 gas
Lift to discharge pressure	3.5 mm
Overpressure	10%
Blowdown	15%
Temperature range	-196° C +250° C
Fluids	Gas - steam

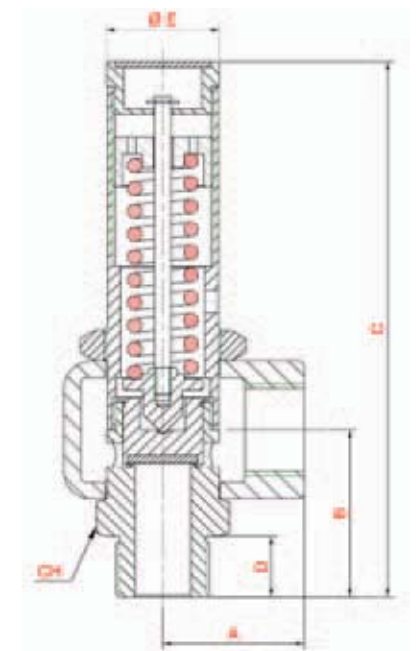
TYPE APPROVAL

DIMENSIONS

	SLKL - 08H	SLKC - 08H	
A		28	
B		31	
C	70	85	
D	12	12	
E	20	22,5	
CH	20	24	



SLKL - 08H



SLKC - 08H

TYPE "H" 10 mm

DESCRIPTION

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

MATERIALS

NOZZLE	BRASS / AISI 316L
DISC	BRASS / AISI 316L
BODY	BRASS / AISI 316L
SPRING	C85 / AISI 316
SEAT	Elastomer, plastic o metal

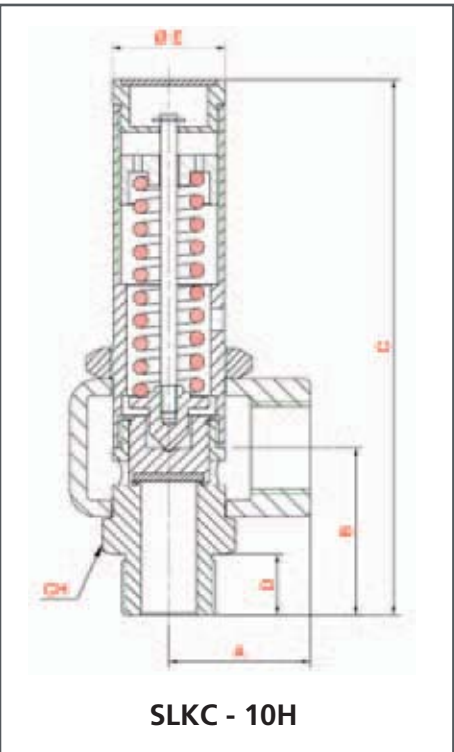
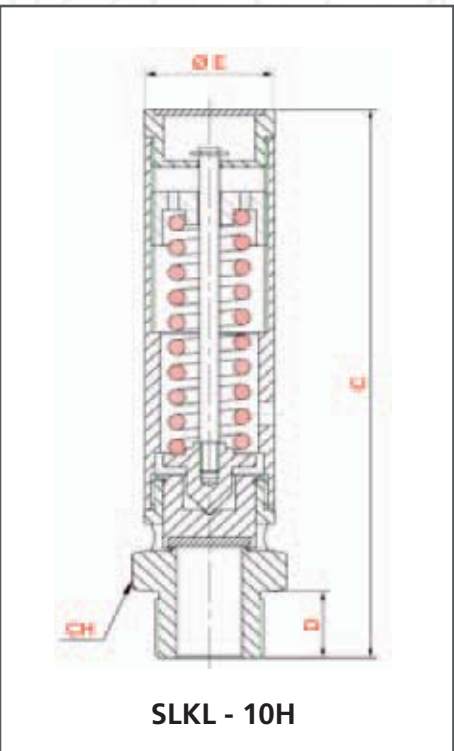
CHARACTERISTICS

Orifice diameter	10 mm
Orifice area	0.785 cm ²
Inlet connection	3/8" - 1/2"
Outlet connection	1/2"
Setting range	0,5 bar - 35 bar
Discharge coefficient kd	0,937 gas
Lift to discharge pressure	4.5 mm
Overpressure	10%
Blowdown	15%
Temperature range	-196° C +250° C
Fluids	Gas - steam

TYPE APPROVAL

DIMENSIONS

	SLKL - 10H	SLKC - 10H	
A		28	
B		31	
C	106	106	
D	12	12	
E	22,5	22,5	
CH	24	24	



TYPE "H" 14 mm

DESCRIPTION

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

MATERIALS

NOZZLE	BRASS / AISI 316L
DISC	BRASS / AISI 316L
BODY	BRASS / AISI 316L
SPRING	C85 / AISI 316
SEAT	Elastomer, plastic o metal

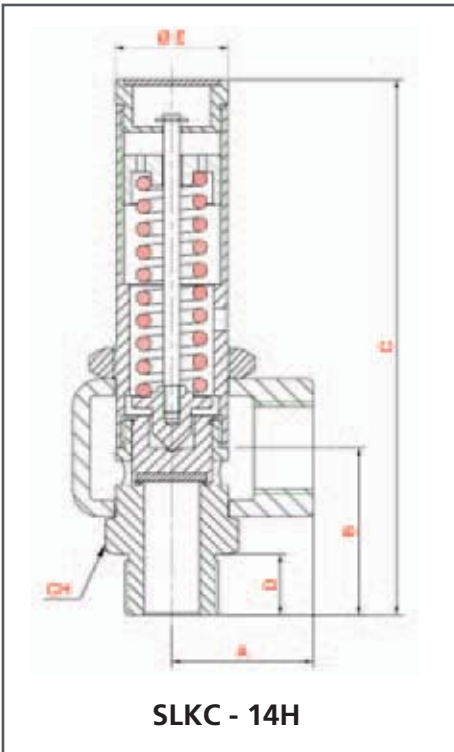
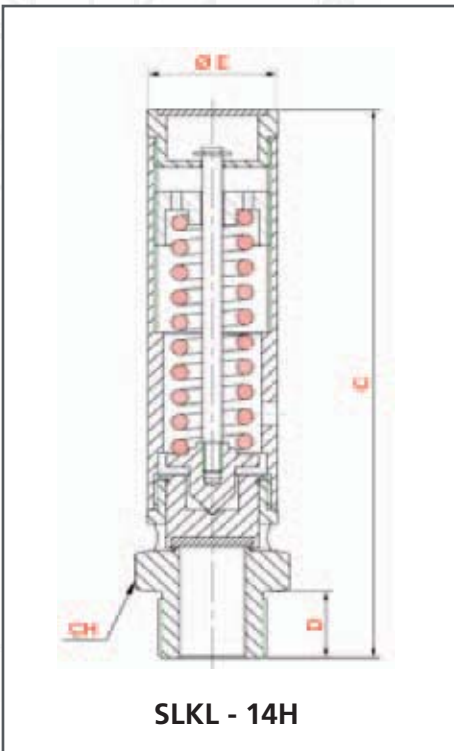
CHARACTERISTICS

Orifice diameter	14 mm
Orifice area	1.54 cm ²
Inlet connection	1/2" - 3/4"
Outlet connection	1/2" - 3/4"
Setting range	0,5 bar - 35 bar
Discharge coefficient kd	0,937 gas
Lift to discharge pressure	6.5 mm
Overpressure	10%
Blowdown	15%
Temperature range	-196° C +250° C
Fluids	Gas - steam

TYPE APPROVAL

DIMENSIONS

	SLKL - 14H	SLKC - 14H	
A		31	
B		40	
C	132	142	
D	15	15	
E	30	30	
CH	32	32	



TYPE "H" 18 mm

DESCRIPTION

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

MATERIALS

NOZZLE	BRASS / AISI 316L
DISC	BRASS / AISI 316L
BODY	BRASS / AISI 316L / CARBON STEEL
SPRING	C85 / AISI 316
SEAT	Elastomer, plastic o metal

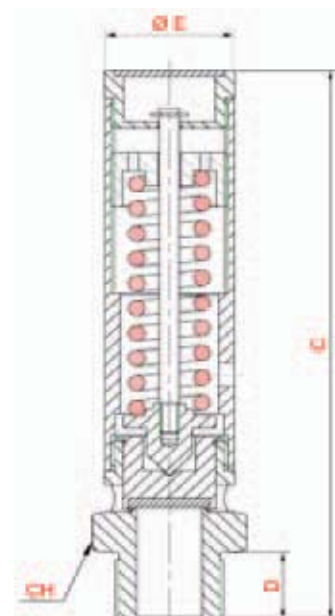
CHARACTERISTICS

Orifice diameter	18 mm
Orifice area	2.54 cm ²
Inlet connection	3/4" - 1"
Outlet connection	1 1/2"
Setting range	0,5 bar - 35 bar
Discharge coefficient kd	0,937 gas
Lift to discharge pressure	8 mm
Overpressure	10%
Blowdown	15%
Temperature range	-196° C +250° C
Fluids	Gas - steam

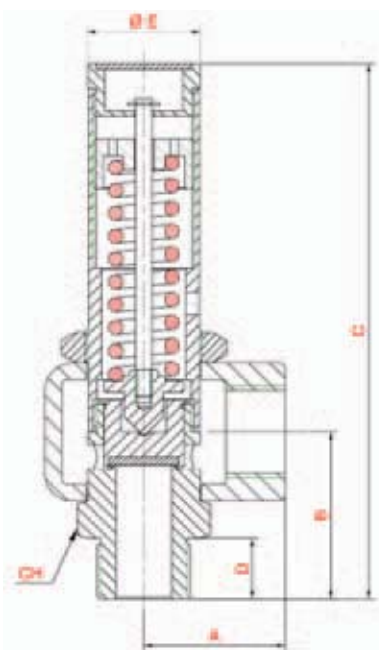
TYPE APPROVAL

DIMENSIONS

	SLKL - 18H	SLKC - 18H	
A		63	
B		69	
C	181	207	
D	20	20	
E	40	40	
CH	41	41	



SLKL - 18H



SLKC - 18H

TYPE "H" 25 mm

DESCRIPTION

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

MATERIALS

NOZZLE	BRASS / AISI 316L
DISC	BRASS / AISI 316L
BODY	BRASS / AISI 316L / CARBON STEEL
SPRING	C85 / AISI 316
SEAT	Elastomer, plastic o metal

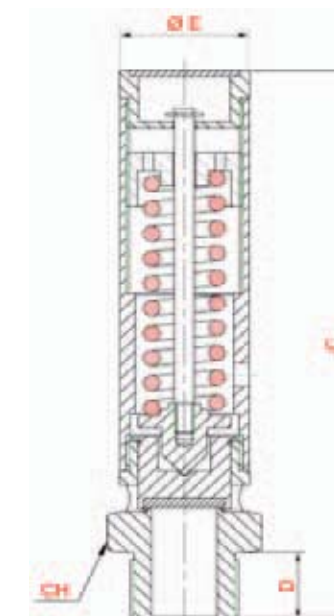
CHARACTERISTICS

Orifice diameter	25 mm
Orifice area	4.91 cm ²
Inlet connection	1 1/4" - 1 1/2"
Outlet connection	1 1/2"
Setting range	0,5 bar - 45 bar
Discharge coefficient kd	0,937 gas
Lift to discharge pressure	11.5 mm
Overpressure	10%
Blowdown	15%
Temperature range	-196° C +250° C
Fluids	Gas - steam

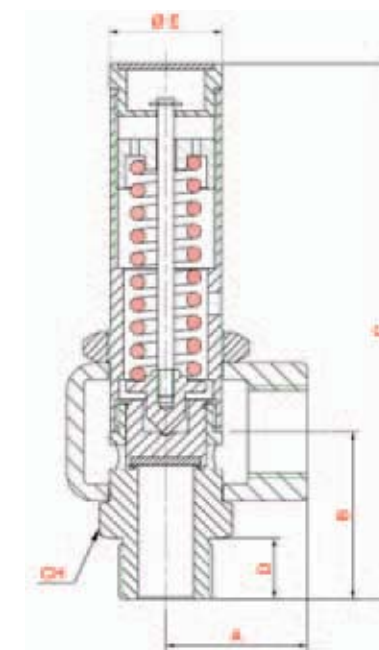
TYPE APPROVAL

DIMENSIONS

	SLKL - 25H	SLKC - 25H	
A		70	
B		77	
C	237	266	
D	23	23	
E	60	60	
CH	60	60	



SLKL - 25H



SLKC - 25H

TYPE "H" 30 mm

DESCRIPTION

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

MATERIALS

NOZZLE	BRASS / AISI 316L
DISC	BRASS / AISI 316L
BODY	BRASS / AISI 316L / CARBON STEEL
SPRING	C85 / AISI 316
SEAT	Elastomer, plastic o metal

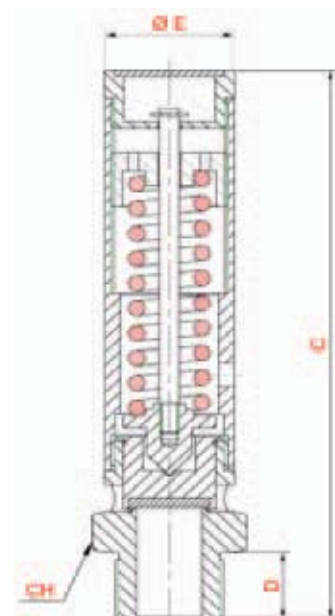
CHARACTERISTICS

Orifice diameter	30 mm
Orifice area	7.06 cm ²
Inlet connection	1 1/2"
Outlet connection	2"
Setting range	0,5 bar - 35 bar
Discharge coefficient kd	0,937 gas
Lift to discharge pressure	13.5 mm
Overpressure	10%
Blowdown	15%
Temperature range	-196° C +250° C
Fluids	Gas - steam

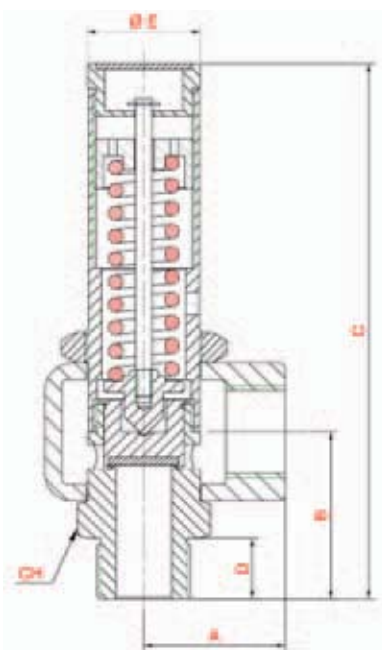
TYPE APPROVAL

DIMENSIONS

	SLKL- 30H	SLKC - 30H	
A		74	
B		84	
C	262	280	
D	25	25	
E	60	60	
CH	60	60	



SLKL - 30H



SLKC - 30H

TYPE "H" 38 mm

DESCRIPTION

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

MATERIALS

NOZZLE	BRASS / AISI 316L
DISC	BRASS / AISI 316L
BODY	BRASS / AISI 316L / CARBON STEEL
SPRING	C85 / AISI 316
SEAT	Elastomer, plastic o metal

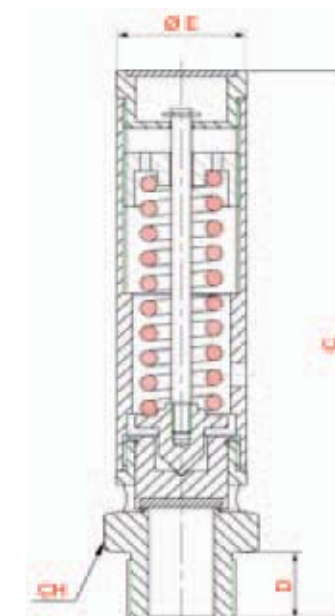
CHARACTERISTICS

Orifice diameter	38 mm
Orifice area	11.34 cm ²
Inlet connection	1 1/2" - 2"
Outlet connection	2 1/2"
Setting range	0,5 bar - 35 bar
Discharge coefficient kd	0,937 gas
Lift to discharge pressure	17 mm
Overpressure	10%
Blowdown	15%
Temperature range	-196° C +250° C
Fluids	Gas - steam

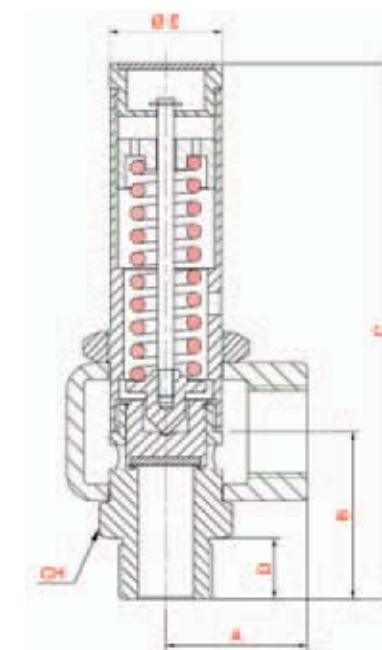
TYPE APPROVAL

DIMENSIONS

	SLKL - 38H	SLKC - 38H	
A		80	
B		100	
C	280	315	
D	25	25	
E	70	70	
CH	70	70	



SLKL - 38H



SLKC - 38H

Certificate

2018-09-15

TÜV Rheinland Italia S.r.l. Via E. Mattei
10126 Milano (MI)

L.A. Lauro Diego Sirta

2018-06-21



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КОД ТН ВЭД ТС 8481409009

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ ТР ТС 032/2013 "О безопасности оборудования, работающего под избыточным давлением"

СЕРТИФИКАТ ВЫДАН НА ОСНОВАНИИ: Протокол испытаний № 141222/P-024 от 22.12.2014 г. - ИЛ
ООО "Ивановское Дистиллерия" (Аттестат аккредитации № РОСС RU.0001.21A0101 от 19.02.2015 г.),
150302, г. Иваново, ул. Станкостроителей, д. 1. Обоснование безопасности № 64 от 20.08.2014 г. Акт
анализа состояния производства № 141102/20/ТРТС.Р. от 16.12.2014 г., выдан: ООО продукции "ИВАНОВОЕ"
СЕРТИФИКАТ ООО "Ивановское Дистиллерия" (Аттестат аккредитации № РОСС RU.0001.11A03.01 от
01.03.2016 г.) 150302, г. Иваново, ул. Станкостроителей, д. 1. Испытания системы менеджмента качества
ISO 9001:2008 № 01.100.125/538 от 05.03.2013 г., выдан: ОООС "TUV Rheinland cert GmbH", Германия.

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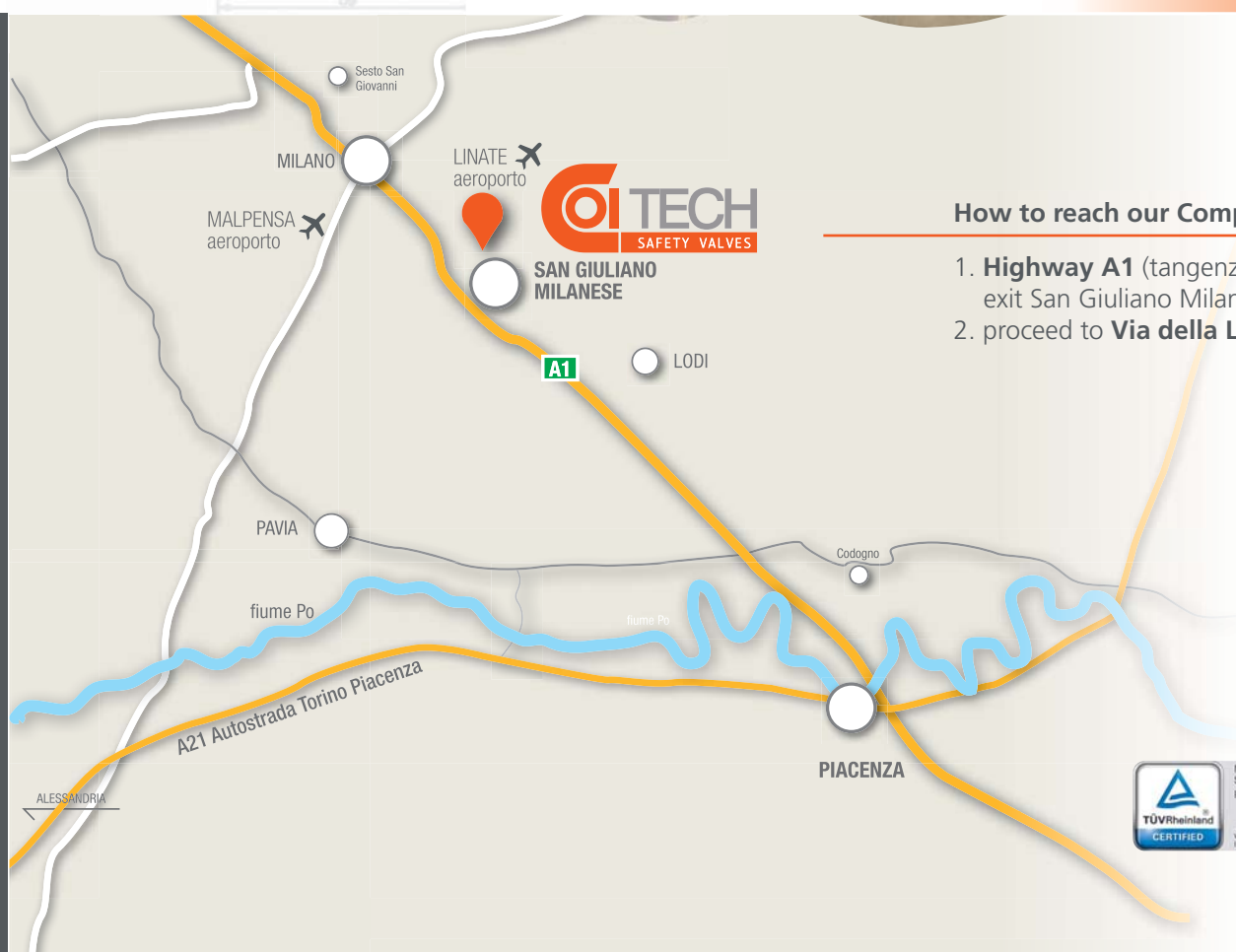
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