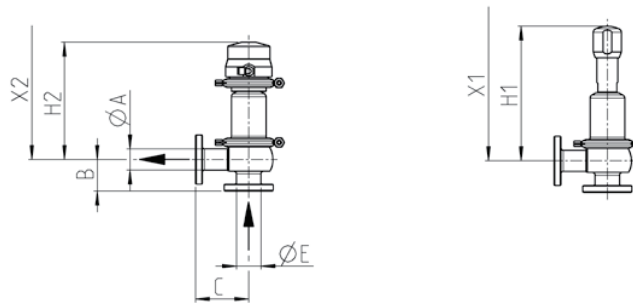




#### Technical data of the standard version

Material in contact with the product	1.4404/AISI 316 L
Material not in contact with the product	1.4310, 1.4401
Seal material in contact with the product	EPDM
Ambient temperature	2 up to 60 °C
Air supply pressure	3.5 up to 10 bar
Set pressure	0.2 up to 16 bar
Surface in contact with the product	Ra ≤ 0.8 µm
External housing surface	Matte blasted
Connection fittings	VARINLINE® grooved flange
Lifting	Manual lifting

#### Certificates



		Pipe	Housing					Lifting		Valve		
ØE		Ø [mm]	ØA	Flow diameter d <sub>0</sub> [mm]	Flow diameter d <sub>0</sub> [mm]	B [mm]	C [mm]	H (H4) [mm]	H (H8) [mm]	Actuation pressure min. [bar]	Actuation pressure max. [bar]	Weight* [kg]
DN 25		29.0 × 1.5	DN 40	13	133	20	51	177	197	0.3	16	1.6
DN 40		41.0 × 1.5	DN 65	25	491	26	57	264	264	0.1	16	3.7
OD 1"***		29.0 × 1.5	OD 1 ½"***	13	133	20	51	177	197	0.3	16	1.6
OD 1 ½"***		41.0 × 1.5	OD 2"	25	491	26	57	264	264	0.1	16	3.7

\* Weights refer to the valve without connection fitting

\*\* The nominal widths in inch are only available with the connection type clamping flange ISO 2852 (CO)!

Position	Description of the order code	
1	<b>Valve type</b>	
	483 VARIVENT® normal safety relief valve	
2	<b>Nominal width inlet</b>	
	DN 25	OD 1"
	DN 40	OD 1 ½"
3	<b>Connection type inlet</b>	
	00	Welding end
	TN	VARIVENT® grooved flange incl. O-ring and connecting parts
	CO	Clamp connection/TRI-clamp*
	SO	Clamp connection DIN 32676
	GO	Male end SC, DIN 11851, incl. sealing ring G
	KO	Liner SD, DIN 11851, incl. grooved nut
	VG	VARIVENT® process connection F
	VH	VARIVENT® process connection N
	BO	Clamping connection ASME-BPE
4	<b>Connection type outlet</b>	
	00	Welding end
	TN	VARIVENT® grooved flange incl. O-ring and connecting parts
	CO	Clamp connection/TRI-clamp*
	SO	Clamp connection DIN 32676
	GO	Male end SC, DIN 11851, incl. sealing ring G
	KO	Liner SD, DIN 11851, incl. grooved nut
	BO	Clamping connection ASME-BPE
5	<b>Lifting</b>	
	H4	Manual lifting
	H8	Pneumatic lifting
6	<b>Certificates</b>	
	–	No approvals
	A	ASME VII – US
	AA	ASME VIII AD2000 – US
	R	EAC (TR) – Russia
	C	AQSIQ – China
	K	CRN – Canada
7	<b>Accessories</b>	
	/52	Adhesive ID tag
+		
8	<b>Feedback</b>	
	0	Without feedback
	1	One feedback
9	<b>Type of switch</b>	
	–	Without switch
	B	NI 24 V DC 3-wire PNP M12×1
	F	NI 24 V DC 2-wire M12×1
	E	NI 8.2 V DC NAMUR, ATEX M12×1
	X	NI 24 V DC 3-wire NPN M12×1, opener
	I	(J38) with proximity switch holder M12×1 (for DN 25, lifting H4+H8)
	J	(J39) with proximity switch holder M12×1 (for DN 40–100, lifting H4)
	K	(J40) with proximity switch holder M12×1 (for DN 40–100, lifting H8)

\* Connections in OD-nominal widths

The code is composed as follows, depending on the chosen configuration:

Position	1	2	3	4	5	6	7	8	9
Code	483	-	-	/	-	-	/52	+	