

Type: 1400

Safety Valves, Flanges

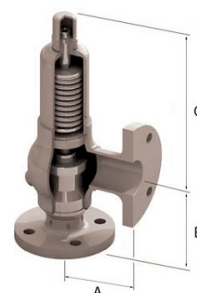
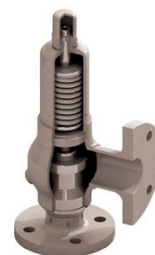
Flange connection PN40, Steel

Application: Primarily steam and non aggressive gases

- » High-liftable type with large capacity
- » Design/dimension EN12516-1, EN4126-1/7
- » Inspection: EN4126-1/7, API 527, MSS SP-55
- » Tolerances: EN4126-1 and ASME UG-126

General Data

Type:	1400
Material:	Steel A106GrB (DN15-50) 1.0619 (DN65-300)
Pressure class:	PN 40
Spring Case:	Steel A106GrB (DN15-50) 1.0619 (DN65-300)
Seat:	CS + 308L SS
Stem:	Stainless steel AISI420
Spring:	Steel (120°C); Chromium-vanadium (219°C); AISI302 (260°C); Inconel X750 (500°C)
Lid:	Stainless steel A351 CF8
Lifting device:	Stainless steel A351 CF8
Connection:	Input: Flanges EN1092 PN40 Departure: Flanges EN1092 PN16
Temperature:	Max. 350°C
When ordering:	Inform: Media, setting pressure, temperature and desired capacity
Options:	PN 16 or PN 63 ANSI 150, 300, 600 or 900lbs (type 1415) BW versions Versions in stainless steel AISI 316L Stellite seat, Hastelloy trim, bellows, softsealing Gas proof casing or without lifting device Inductive sensor, heating jacket, test gag, blow-down nozzle ring



1400 PN40 flange connection

Item No.	DIMENSIONS (mm)				GENERALLY		WEIGHT kg
	DN	L1	L2	H	Flange Ø(mm)	Bolt circle	
-	15 x 25	85	95	253	95 / 115	65 x 4 x 14 / 85 x 4 x 18	7
-	20 x 32	85	95	253	105 / 140	75 x 4 x 14 / 100 x 4 x 18	7,5
-	25 x 40	100	105	275	115 / 150	85 x 4 x 14 / 110 x 4 x 18	12
-	32 x 50	110	115	325	140 / 165	100 x 4 x 18 / 125 x 4 x 18	15
-	40 x 65	115	140	325	150 / 185	110 x 4 x 18 / 145 x 8 x 18	12,5
-	50 x 80	120	150	400	165 / 200	125 x 4 x 18 / 160 x 8 x 18	14
-	65 x 100	140	170	450	185 / 220	145 x 8 x 18 / 180 x 8 x 18	27
-	80 x 125	160	195	625	200 / 250	160 x 8 x 18 / 210 x 8 x 18	58
-	100 x 150	180	220	663	235 / 285	190 x 8 x 22 / 240 x 8 x 22	84
-	125 x 200	200	250	760	270 / 340	220 x 8 x 26 / 295 x 12 x 22	140
-	150 x 250	242	240	760	300 / 405	250 x 8 x 26 / 355 x 12 x 26	150

All information is based on years of experience in production and operation of sealing elements. However, in view of the wide variety of possible installation and operating conditions one cannot draw final conclusions in all application cases regarding the behaviour in gasket joint. The data may not, therefore, be used to support any warranty claims. This edition cancels all previous issues. Subject to change without notice.

