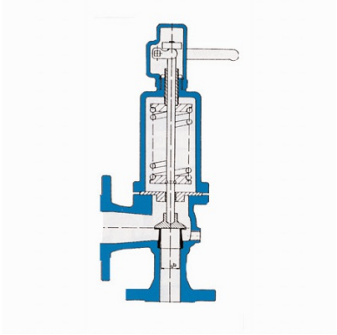
Type: 356

Safety Valves, Flanges, PN 40



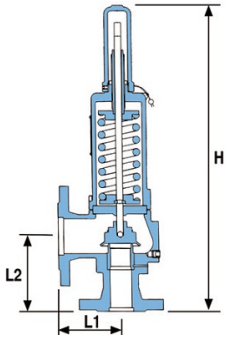
Flange PN 40, gas proof casing

Application: Primarily steam and non-aggressive gases

- High-liftable type with large capacity
- TÜV approved
- Complies with AD A2 / TRD

General Data

Type:	**356**
Material:	Ductile cast iron GGG 40.3
Pressure class:	PN 40
Spring Case:	Ductile cast iron GGG 40.3
Valve:	Stainless steel 1.4021
Seat:	Stainless steel 1.4301
Stem:	Stainless steel 1.4021, polished
Connection:	Input: Flanges DIN PN 40 (2545) Departure: Flanges DIN PN 16 (2543)
Temperature:	Max. 350°C
Capacity table:	With type 357 PN 40
When ordering:	Inform: Media, setting pressure, temperature and desired capacity
Options:	Steel GS-C25 up to 400°C Stainless steel 1.4581 up to 550°C



356 flange connection PN 40

	DIMENSIONS (mm)				GENERALLY		WEIGHT
Item No.	DN	L1	L2	H	Flange Ø(mm)	Bolt circle	kg
-	20 x 32	100	100	385	105 / 140	75 x 4 x 14 / 100 x 4 x 18	10
-	25 x 40	100	105	395	115 / 150	85 x 4 x 14 / 110 x 4 x 18	12
-	32 x 50	110	115	410	140 / 165	100 x 4 x 18 / 125 x 4 x 18	15
-	40 x 65	115	140	580	150 / 185	110 x 4 x 18 / 145 x 8 x 18	24
-	50 x 80	120	150	600	165 / 200	125 x 4 x 18 / 160 x 8 x 18	26
-	65 x 100	140	170	710	185 / 220	145 x 8 x 18 / 180 x 8 x 18	46
-	80 x 125	160	195	735	200 / 250	160 x 8 x 18 / 210 x 8 x 18	50
-	100 x 150	180	220	860	235 / 285	190 x 8 x 22 / 240 x 8 x 22	72
-	125 x 200	200	250	980	270 / 340	220 x 8 x 26 / 295 x 12 x 22	100
-	150 x 250	225	285	1045	300 / 405	250 x 8 x 26 / 355 x 12 x 26	133

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.

Certified acc. to DIN EN ISO 9001:2015 Subject to technical alterations.
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