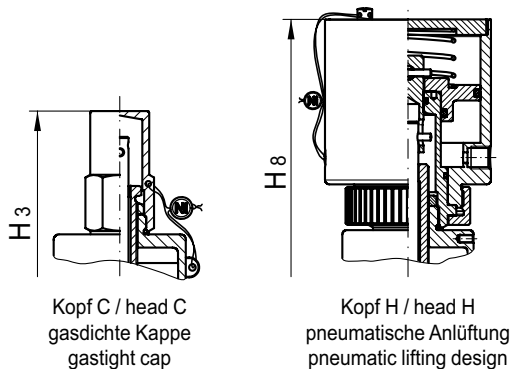


Normal-Sicherheitsventil, federbelastet Standard-Safety-Valve, springloaded

für Dämpfe, Gase und Flüssigkeiten mit geschlossener Haube
for steam, gases and liquids in closed completion

Typ 35

Typ 35.2 : Wst. / Material 1.4571



Bauteilkennzeichen / TÜV - Approval

TÜV • SV • XX-1045 • do • D/G/F • α d • p

Verwendung / Use

Betriebstemperatur / operating temperature

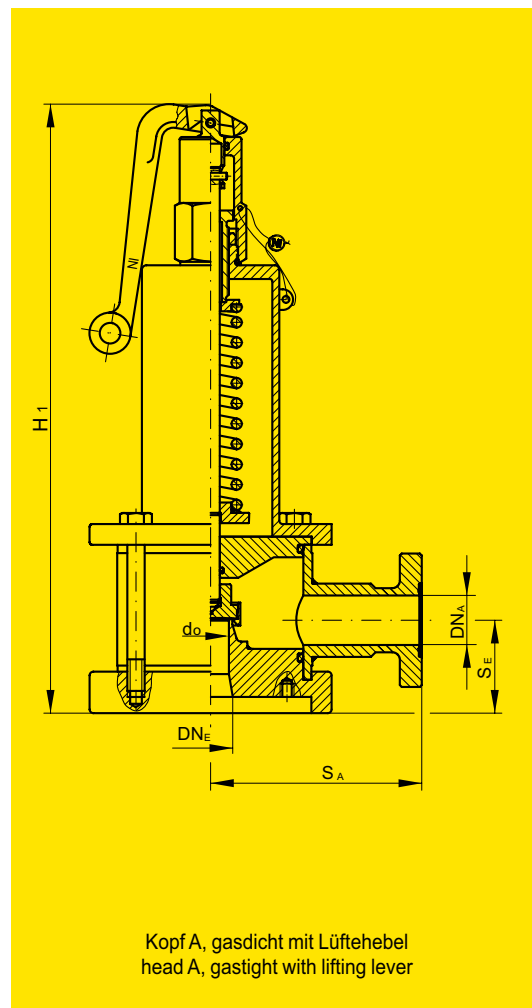
Kegel metallisch dichtend / disc metal seated

Typ 35.2 : -50°C bis / to 200°C

Kegel weich dichtend / disc soft seated

siehe techn. Anhang: KWD-1 / see techn. appendix: KWD-1

Einbaulage: senkrecht
Installation position: vertical



Ausführung nach DIN 11864-2 Form A
design to DIN 11864-2 form A

BG Size	Eintritt Inlet (DIN / ANSI)				Austritt Outlet (DIN / ANSI)				Baumaße Dimensions			Ansprechdruck Set pressure		Gewicht Weight [kg]	
	DN* _E / NPS	PN _E / [bar]	do	S _E	DN* _A / NPS	PN _A / [bar]	S _A	H1	H3	H8	p _{min}	p _{max}			
	[mm]	ANSI lbs/sqi	[mm]	[mm]	[mm]	ANSI lbs/sqi	[mm]	[mm]	[mm]	[mm]	[bar(g)]	[bar(g)]			
I	25	1	16-40 150-300	16	40	25	1	16/40 150-300	100	270	255	365	0,1	16	
III	50	2	16-40 150-300	32 40	50	50	2	16/40 150-300	125	382	362	-	0,12 0,15	16 15	

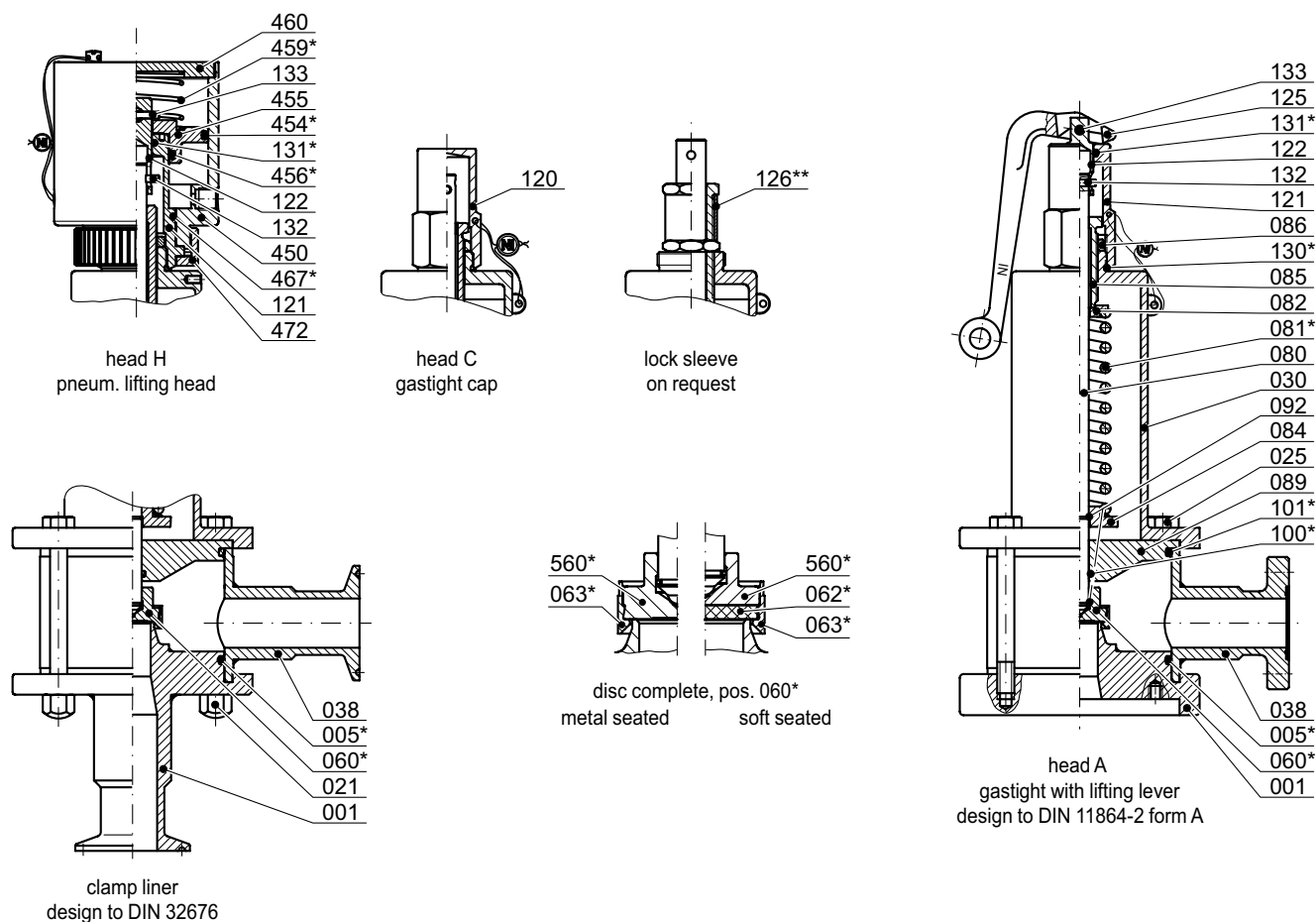
* DIN 11851, DIN 32676, Clamp, Aseptik-Anschlüsse usw. auf Anfrage / on request

Normal-Sicherheitsventil, federbelastet Standard-Safety-Valve, springloaded

für Dämpfe, Gase und Flüssigkeiten mit geschlossener Haube
for steam, gases and liquids in closed completion

Typ 35

Typ 35.2: Wst. / Material 1.4571



Item	Description	Material	Item	Description	Material
001	1 inlet body	1.4571	101*	1 o-ring	EPDM
005*	1 o-ring	EPDM	120	1 cap (only head C)	1.4571
021	4 cap nut	A2	121	1 lifting cap (only head A+H)	1.4404
025	4 screw	A2	122	1 coupling	1.4305
030	1 spring bonnet	1.4571	125	1 lifting lever (only head A)	3.2581
038	1 outlet body	1.4571	126**	1 lock sleeve	1.4305
060*	1 disc, complete		130*	1 o-ring	EPDM
560*	1 disc	1.4571	131*	1 o-ring	EPDM
062*	1 soft sealing	see techn. appendix: KWD-1	132	1 groove pin	A4
063*	1 disc ring	1.4571	133	1 groove pin	A4
080	1 spindle	1.4571	450	1 control head	1.4571
081*	1 spring	1.4310	454*	1 o-ring	FPM
082	1 springplatte, upper	1.4571	455	1 lift plate	1.4305
084	1 springplate, lower	1.4571	456*	1 o-ring	FPM
085	1 adjusting screw	1.4305	459*	1 spring	1.4310
086	1 lock nut	1.4305	460	1 cover	1.4305
089	1 guide plate	1.4571	467*	1 o-ring	FPM
092	2 lock ring	1.4571	472	1 union nut	1.4305
100*	1 o-ring	EPDM			

* expendable

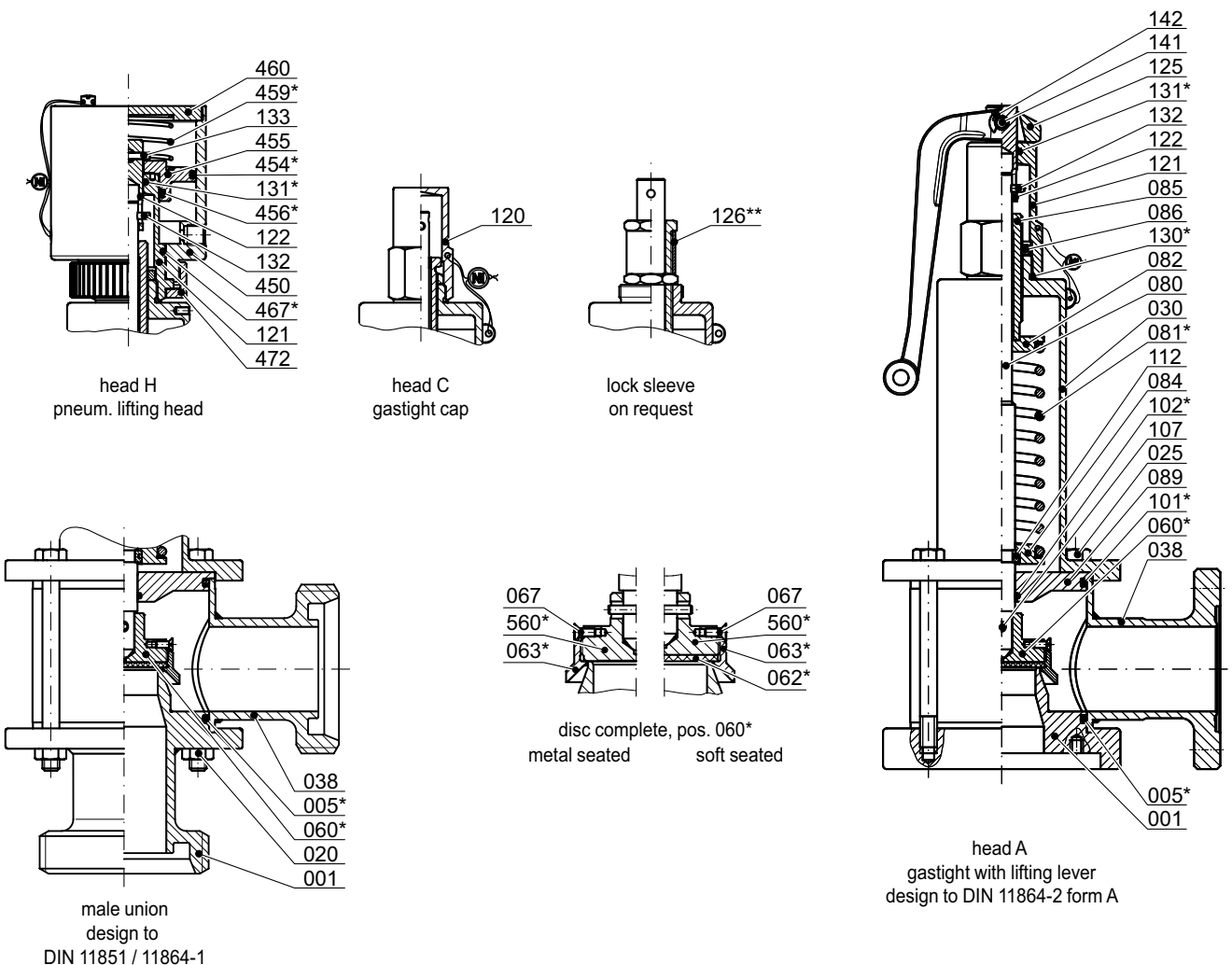
** optional design, on request

Normal-Sicherheitsventil, federbelastet Standard-Safety-Valve, springloaded

für Dämpfe, Gase und Flüssigkeiten mit geschlossener Haube
for steam, gases and liquids in closed completion

Typ 35

Typ 35.2: Wst. / Material 1.4571



Item	Description	Material	Item	Description	Material
001	1 inlet body	1.4571	112	1 split ring	1.4305
005*	1 o-ring	EPDM	120	1 cap (only head C)	1.4571
020	4 nut	A2	121	1 lifting cap (only head A+H)	1.4404
025	4 screw	A2	122	1 coupling	1.4305
030	1 spring bonnet	1.4571	125	1 lifting lever (only head A)	3.2581
038	1 outlet body	1.4571	126	1 lock sleeve	1.4305
060*	1 disc, complete		130*	1 o-ring	EPDM
560*	1 disc	1.4571	131*	1 o-ring	EPDM
062*	1 soft sealing	see techn. appendix: KWD-1	132	1 groove pin	A4
063*	1 disc ring	1.4571	133	1 groove pin	A4
067	1 security screw	A4	141	1 bolt	1.4305
080	1 spindle	1.4571	142	2 stop washer	A2
081*	1 spring	1.4310	450	1 control head	1.4571
082	1 springplatte, upper	1.4571	454*	1 o-ring	FPM
084	1 springplatte, lower	1.4571	455	1 lift plate	1.4305
085	1 adjusting screw	1.4305	456*	1 o-ring	FPM
086	1 lock nut	1.4305	459*	1 spring	1.4310
089	1 guide plate	1.4571	460	1 cover	1.4305
101*	1 o-ring	EPDM	467*	1 o-ring	FPM
102*	1 wiper	EPDM	472	1 union nut	1.4305
107	1 spring pin	A2			

* expendable

** optional design, on request