

# Varnasan

CONTROL VALVE TECHNOLOGIES

## SAFETY VALVES

### Stainless Steel, Flanged

Vs-EMV-TKLŞ-FL-PÇ-304 / Vs-EMV-TKLŞ-FL-PÇ-306

#### Design

Size : VARNASAN  
 Connection : EN 1092 - 1

#### Technical Features

Working Pressure : PN16, PN40  
 Working Temperature: -30°C / +180°C  
 Material : Stainless Steel

#### Certificate

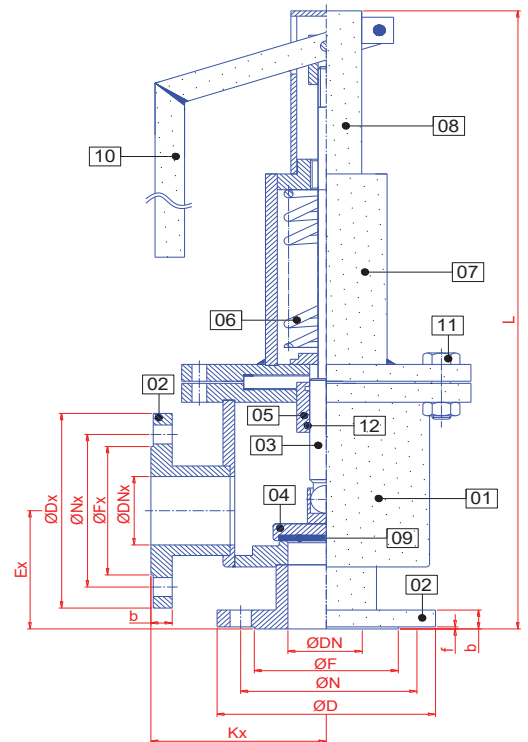
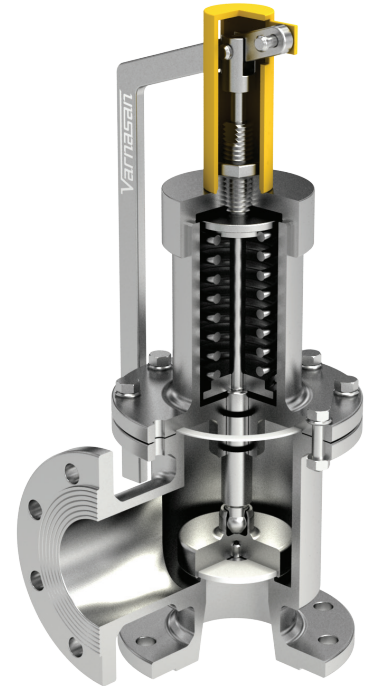
CE0042, TS EN 10204 3.1

#### Application

Corrosive fluid, pharmaceutical raw materials, food, plastic etc.

#### Working Pressure

DN15 - DN65 : 4 - 16 Bar  
 DN80 - DN100 : 16 - 20 Bar  
 Max. : 20 Bar



NO	PART NAME	STAINLESS STEEL
1	BODY	AISI316/AISI304
2	CAP	AISI316/AISI304
3	SHAFT	AISI316/AISI304
4	DISC	AISI316/AISI304
5	BALL SHAFT	AISI316/AISI304
6	SPRING	SPRING STEEL
7	UPPER BODY	AISI316/AISI304
8	UPPER COVER	AISI316/AISI304
9	DISC SEAT	PTFE
10	VALVE HANDLE	AISI304
11	CONNECTION ELEMENT	STEEL
12	O-RING	VITON

TIP	INPUT									OUTPUT								
	DN	L	ØDN	ØD	ØN	ØF	b	ØM	MN	ØDN	ØD	ØN	ØF	b	ØM	MN	Ex	Kx
SAFETY VALVES STAINLESS STEEL - FLANGED	DN 15-25	357	15	95	65	45	12	14	4	25	115	85	68	16	14	4	58	80
	DN 20-32	376	20	105	75	58	16	14	4	32	140	100	78	16	18	4	65	85
	DN 25-40	428	25	115	85	68	16	14	4	40	150	110	88	16	18	4	72	95
	DN 32-50	439	32	140	100	78	16	18	4	50	165	125	102	18	18	4	75	110
	DN 40-65	445	40	150	110	88	16	18	4	65	185	145	122	18	18	4	78	110
	DN 50-80	557	50	165	125	102	18	18	4	80	200	160	138	20	18	8	91	120
	DN 65-100	594	65	185	145	122	18	18	4	100	220	180	158	20	18	8	96	135
	DN 80-125	594	80	200	160	138	20	18	8	125	250	210	188	20	18	8	104	152
	DN 100-150	616	100	220	180	158	20	18	8	150	285	240	212	20	22	8	129	172