

SAFETY VALVES

Carbon Steel & Stainless Steel
Flanged Proportional Control

Design

Size : Varnasan
Connection : EN 1092 - 1

Technical Features

Working Temperature : -30°C / +180°C
Material : Carbon Steel & Stainless Steel

Working Pressure

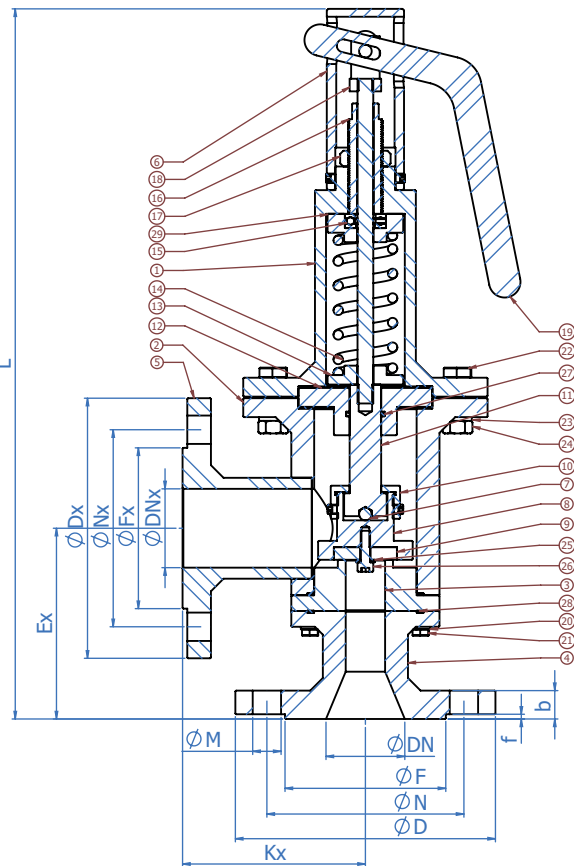
Set Pressure : 4 - 16 Bar

Certificate

CE0036, TS EN 10204 3.1

Application

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



NO	PART NAME	MATERIAL
1	SPRING HOUSE	CARBON STEEL / AISI 304 / AISI 316
2	BODY	CARBON STEEL / AISI 304 / AISI 316
3	ORIFICE	AISI 430
4	FLANGED INPUT	CARBON STEEL / AISI 304 / AISI 316
5	FLANGED OUTOUT	CARBON STEEL / AISI 304 / AISI 316
6	SAFETY COVER	CARBON STEEL / AISI 304 / AISI 316
7	BEARING	AISI 316
8	DISC	CARBON STEEL / AISI 304 / AISI 316
9	DISC SEAT	PTFE
10	HOUSE	CARBON STEEL / AISI 304 / AISI 316
11	GASKET RETAINER	CARBON STEEL / AISI 304 / AISI 316
12	STAMP	CARBON STEEL / AISI 304 / AISI 316
13	SPRING STAMP	CARBON STEEL / AISI 304 / AISI 316
14	SPRING	SH / AISI 302
15	GASKET SHAFT	51101
16	PRESSURE ADJUSTMENT BOLT	BRASS
17	LOCKING NUT	STAINLESS
18	MANUAL OPENING PART	CARBON STEEL / AISI 304 / AISI 316
19	HANDLE	CARBON STEEL / AISI 304 / AISI 316
20	WASHER SPRING	STAINLESS
21	BOLT	STAINLESS
22	BOLT	STAINLESS
23	WASHER SPRING	STAINLESS
24	NUT	STAINLESS
25	WASHER	STAINLESS
26	BOLT	STAINLESS
27	O RING	VITON
28	SEAT	PTFE
29	BEARING HOUSING	CARBON STEEL / AISI 304 / AISI 316

	INPUT								OUTPUT								Ex	Kx	L
	ØDN	ØD	ØN	ØF	ØM	ØMN	f	b	ØDNx	ØDx	ØNx	ØFx	ØMx	ØMNx	fx	bx			
DN20 - DN20	20	105	75	58	14	4	2	18	20	105	75	58	14	4	2	18	93	106	389
DN25 - DN25	25	115	85	68	14	4	2	18	25	115	85	68	14	4	2	18	96	106	392
DN32 - DN32	32	140	100	78	18	4	2	18	32	140	100	78	18	4	2	18	109	106	411
DN40 - DN40	40	150	110	88	18	4	3	18	40	150	110	88	18	4	3	18	113	114	425
DN50 - DN50	50	165	125	102	18	4	3	18	50	165	125	102	18	4	3	18	121	116	451
DN65 - DN65	65	285	145	122	18	4	3	18	65	285	145	122	18	4	3	18	130	121	477