EMNİYET VENTİLİ SEÇİM TABLOLARI
SELECTION TABLES OF SAFETY VALVES -1-

Oransal Kalkışlı Yaylı Tip Emniyet Ventilleri İçin

For Proportional Spring - Loaded Safety Valves

DN	25/25			32/32			40/40			50/50			65/65			80/80			100/100		
P/ bar	B	H	S	B	H	S	B	H	S	B	H	S	B	H	S	B	H	S	B	H	S
0.5	9	11	0.50	15	18	0.88	26	32	1.53	42	51	2.43	148	183	3.71	243	298	6.10	359	441	9.02
1	16	21	0.71	27	34	1.24	46	58	2.16	73	93	3.43	211	269	5.24	345	438	8.61	510	648	12.7
1.5	23	29	0.87	38	48	1.52	65	83	2.63	104	133	4.19	265	338	6.43	431	552	10.5	639	817	15.6
2	32	41	1.01	52	68	1.76	90	116	3.04	145	187	4.84	320	412	7.42	522	672	12.1	774	993	18.0
2.5	37	49	1.13	61	79	1.96	105	136	3.41	168	217	5.42	372	481	8.30	607	784	13.6	899	1161	20.1
3	43	55	1.23	70	91	2.16	119	155	3.74	192	248	5.93	427	554	9.08	696	903	14.9	1031	1337	22.0
4	53	69	1.42	86	114	2.48	149	194	4.31	238	311	6.85	533	695	10.4	868	1134	17.2	1286	1678	25.6
5	64	83	1.59	104	136	2.78	177	232	4.82	284	373	7.66	636	834	11.7	1037	1361	19.2	1535	2014	28.5
6	74	97	1.74	121	159	3.04	206	271	5.28	330	435	8.39	737	974	12.8	1204	1587	21.1	1783	2349	31.2
7	84	111	1.88	137	181	3.29	234	310	5.71	376	497	9.06	841	1112	13.8	1371	1814	22.8	2030	2685	33.7
8	94	125	2.01	154	204	3.52	263	349	6.10	422	560	9.69	944	1252	14.8	1537	2041	22.9	2277	3021	36.1
9	104	139	2.14	170	227	3.72	291	388	6.46	467	621	10.2	1045	1391	15.7	1704	2268	25.8	2523	3357	38.3
10	114	153	2.25	187	250	3.93	320	426	6.81	512	684	10.8	1147	1530	16.6	1870	2495	27.2	2768	3692	40.4
12	135	180	2.47	221	295	4.30	376	503	7.46	604	808	11.8	1350	1808	18.1	2201	2948	29.8	3258	4360	44.2
14	155	208	2.66	253	341	4.65	432	581	8.05	694	933	12.8	1552	2087	19.6	2530	3400	32.2	3748	5030	47.8
16	175	236	2.85	286	386	4.97	488	658	8.61	783	1057	13.7	1753	2365	21.0	2860	3850	34.4	4236	5695	51.0
18	196	264	3.02	319	432	5.28	545	736	9.48	874	1181	14.5									
20	216	292	3.18	352	478	5.55	601	814	9.63	963	1306	15.3									
22	236	320	3.34	3.85	523	5.82	657	891	10.1												
24	256	348	3.49	418	568	6.08	712	968	10.5												
26	276	376	3.63	451	614	6.33	769	1046	10.9												
28	297	404	3.77	484	659	6.57	825	1123	11.4												
30	316	432	3.90	517	705	6.80	880	1201	11.8												
32	337	460	4.03	550	750	7.02															
34		488	4.15		796	7.24															
36		515	4.27		841	7.45															
38		543	4.39		887	7.66															
40		571	4.50		933	7.85															

B	Doymuş Buhar (kg/h) ***Saturated steam (kg/h)***	**H**	Hava 0 C ve 1 bar (Nm /h) Air, at 0 C ve 1 bar (Nm /h)	**S**	Su 20 C (10 kg/h) Water,at 20 C at (10 kg/h)

Tam Kalkışlı Yaylı Tip Emniyet Ventilleri İçin

For Full Lift Spring - Loaded Safety Valves

DN	25/40			32/50			40/65			50/80			65/100			80/125			100/150		
P/ bar	B	H	S	B	H	S	B	H	S	B	H	S	B	H	S	B	H	S	B	H	S
0.5	127	157	4.1	209	257	6.7	330	400	11.4	510	530	18.5	787	966	28	1285	1579	45	1906	2343	67
1	207	262	5.8	339	430	9.5	530	660	16.1	810	1020	26	1273	1617	40	2080	2641	64	3087	3919	95
1.5	270	346	7.1	443	566	11.6	670	860	19.8	1040	1330	32	1665	2128	49	2720	3476	79	4036	5159	117
2	33	428	8.2	545	701	13.4	830	1050	22.8	1280	1640	37	2049	2634	56	3348	4303	91	4968	6385	135
2.5	386	499	9.2	633	818	15	950	1230	25.5	1480	1900	41	2379	3073	63	3887	5020	102	5768	7449	150
3	440	571	10.1	721	935	16.4	1080	1400	28	1670	2160	45	2709	3512	69	4446	5737	112	6569	8514	165
4	547	713	11.7	895	1169	18.9	1350	1750	32.3	2100	2750	52	3364	4390	80	5496	7172	129	8155	10643	190
5	653	856	13.1	1069	1402	21.2	1620	2100	36.1	2500	3250	58	4017	5269	89	6561	8606	144	9736	12770	213
6	758	999	14.3	1242	1636	23.1	1900	2480	39.5	2900	3800	64	4664	6147	97	7619	10041	158	11306	14900	233
7	863	1142	15.4	1413	1870	25	2150	2800	42.7	3320	4400	69	5310	7025	105	8674	11475	171	12871	17028	252
8	968	1284	16.5	1586	2104	26.7	2400	3200	45.7	3750	4900	74	5956	7902	112	9729	12910	183	14437	19157	270
9	1072	1427	17.5	1757	2338	28.3	2700	3600	48.5	4150	5600	78	6599	8780	119	10780	14344	194	15996	21286	286
10	1177	1570	18.5	1928	2572	29.9	2950	3950	51.1	4550	6050	82	7241	9659	126	11828	15778	204	17551	23415	301
12	1385	1856	20.3	2269	3039	32.7	3500	4600	56	5400	7200	90	8523	11415	138	13923	18647	224	20661	27671	330
14	1592	2141	21.9	2608	3507	35.4	3950	5300	60.5	6100	8200	98	9795	13171	149	16000	21516	242	23743	31929	356
16	1799	2427	23.4	2946	3975	37.8	4400	5900	64.6	6900	9300	105	11067	14928	159	18078	24385	258			
18	2006	2712	24.8	3286	4442	40.1	4858	6567	68.5	7599	10273	111									
20	2212	2998	26	3624	4910	42.3	5357	7259	72.2	8380	11355	116									
22	2416	3283	27.5	3958	5378	44.4	5851	7950	75.8												
24	2625	3569	28.7	4300	5845	46.4	6357	8642	79.2												
26	2835	3854	29.8	4643	6313	48.2	6864	9333	82.4												
28	3039	4140	31	4978	6781	50	7360	10024	85.5												
30	3245	4425	32	5315	7248	51.8	7858	10716	88.5												
32	3448	4711	33.1	5648	7716	53.5															
34		4996	34.1		8183	55.2															
36		5282	35.2		8651	56.8															
38		5568	36.1		9119	58.4															
40		5853	37		9586	59.8															