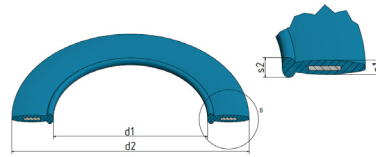


G-ST-P/S

DIVERSE RANGE OF APPLICATIONS



G-ST-P/S based on EN 1514-1

Diameter Nominal	Nominal pressure	Dimensions in mm				
		DN	PN	d ₁	x	d ₂
15	10-40	22	x	51	x	3/4
20	6	27	x	64	x	3/4
20	10-40	27	x	61	x	3/4
25	10-40	34	x	71	x	3/4
32	6	43	x	76	x	3/4
32	10-40	43	x	82	x	3/4
40	10-40	49	x	92	x	4/5
50	6	61	x	96	x	4/5
50	10-40	61	x	107	x	4/5
65	6	77	x	116	x	4/5
65	10-40	77	x	127	x	4/5
80	10-40	89	x	142	x	4/5
100	6	115	x	152	x	5/6
100	10-16	115	x	162	x	5/6
100	25-40	115	x	168	x	5/6
125	6	141	x	182	x	5/6
125	10-16	141	x	192	x	5/6
125	25-40	141	x	194	x	5/6
150	6	169	x	207	x	6/8
150	10-16	169	x	218	x	6/8
150	25-40	169	x	224	x	6/8
200	6	220	x	262	x	6/8
200	10-16	220	x	273	x	6/8
200	25	220	x	284	x	6/8
200	40	220	x	290	x	6/8
250	6	273	x	317	x	6/8
250	10	273	x	328	x	6/8
250	16	273	x	329	x	6/8
250	25	273	x	340	x	6/8
250	40	273	x	352	x	6/8
300	6	324	x	373	x	6/8
300	10	324	x	378	x	6/8
300	16	324	x	384	X	6/8
300	25	324	x	400	x	6/8
300	40	324	x	417	x	6/8
350	10	356	x	438	x	7/10
350	16	356	x	444	x	7/10
400	10	407	x	489	x	7/10
400	16	407	x	495	x	7/10
450	10	458	x	539	X	7/10
• 450	16	458	x	555	X	7/10
500	10	508	x	594	X	7/10
500	16	508	x	617	X	7/10
600	10	610	x	695	X	7/10
• 600	16	610	x	734	X	7/10
700	10	712	x	810	X	8/11
• 700	16	712	x	804	X	8/11
800	10	813	x	917	X	8/11
• 800	16	813	x	911	X	8/11
900	10	915	x	1017	X	8/11
• 900	16	915	x	1011	X	8/11
1000	10	1016	x	1124	X	8/11
• 1000	16	1016	x	1128	X	8/11
1200	2,5	1220	x	1290	x	8/11
1200	6	1220	x	1307	x	8/11
1200	10	1220	x	1341	x	8/11
1200	16	1220	x	1342	x	8/11
1400	2,5	1420	x	1490	x	8/11

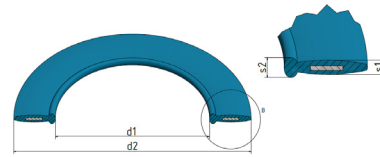
G-ST-P/S based on DIN 2690

Diameter Nominal	Nominal pressure	Dimensions in mm				
		DN	PN	d ₁	x	d ₂
350	6	368	x	423	x	7/10
350	10	368	x	438	x	7/10
350	16	368	x	445	x	7/10
350	25	368	x	458	x	7/10
350	40	368	x	475	x	7/10
400	6	420	x	473	x	7/10
400	10	420	x	490	x	7/10
400	16	420	x	497	x	7/10
400	25	420	x	515	x	7/10
400	40	420	x	547	x	7/10
450	6	470	x	528	x	7/10
450	10	470	x	540	x	7/10
450	16	470	x	557	x	7/10
450	25	470	x	565	x	7/10
450	40	470	x	572	x	7/10
500	6	520	x	578	x	7/10
500	10	520	x	595	x	7/10
500	16	520	x	618	x	7/10
500	25	520	x	625	x	7/10
500	40	520	x	628	x	7/10
600	6	620	x	680	x	7/10
600	10	620	x	695	x	7/10
600	16	620	x	735	x	7/10
600	25	620	x	730	x	7/10
600	40	620	x	745	x	7/10
700	6	720	x	785	x	8/11
700	10	720	x	810	x	8/11
700	16	720	x	805	x	8/11
700	25	720	x	830	x	8/11
700	40	720	x	850	x	8/11
800	6	820	x	890	x	8/11
800	10	820	x	915	x	8/11
800	16	820	x	910	X	8/11
800	25	820	x	940	x	8/11
800	40	820	x	970	x	8/11
900	6	920	x	990	x	8/11
900	10	920	x	1015	x	8/11
900	16	920	x	1010	x	8/11
900	25	920	x	1040	x	8/11
900	40	920	x	1080	X	8/11
1000	6	1020	x	1090	X	8/11
1000	10	1020	x	1120	X	8/11
1000	16	1020	x	1125	X	8/11
• 1000	40	1020	x	1190	X	8/11
1100	10	1120	x	1215	X	8/11
1200			x	1285	X	8/11
• 1200	2,5	1220	x	1290	X	8/11
1200	6	1220	x	1307	X	8/11
1200	10	1220	x	1341	X	8/11
1200	16	1220	x	1342	X	8/11
• 1200	25	1220	x	1360	X	8/11
• 1200	40	1220	x	1395	X	8/11
1200		1380	x	1380	X	8/11
1400	2,5	1420	x	1490	x	8/11
• 1400	16	1454	x	1540	x	8/11

• Available on request

G-ST-P/S

DIVERSE RANGE OF APPLICATIONS



G-ST-P/S (Special dimensions)

Diameter Nominal	Dimensions in mm				
DN	d ₁	x	d ₂	x	s ₁ /s ₂
40	38	x	92	x	3 / 4
50	50	x	107	x	4 / 5
65	66	x	127	x	4 / 5
80	76	x	142	x	4 / 5
•80	84	x	133	x	4 / 5
100	100	x	162	x	4 / 5
125	125	x	192	x	5 / 6
150	150	x	218	x	5 / 6
150	144	x	218	x	6 / 8
175	175	x	235	x	6 / 8
200	182	x	275	x	6 / 8
200	200	x	273	x	6 / 8
250	228	x	328	x	6 / 8
250	250	x	328	x	6 / 8
300	275	x	378	x	6 / 8
300	300	x	378	x	6 / 8
350	285	x	438	x	7 / 10
350	330	x	438	x	7 / 10
350	340	x	490	x	7 / 10
350	340	x	617	x	7 / 10
350	396	x	444	x	6 / 8
400	372	x	490	x	7 / 10
400	324	x	490	x	7 / 10
400	400	x	490	x	7 / 10
500	465	x	595	x	7 / 10
600	586	x	695	x	7 / 10
•600	630	x	680	x	7 / 10
700	661	x	810	x	8 / 11
700	690	x	755	x	8 / 11
800	749	x	915	x	8 / 11

• Available on request

G-ST-P/S (Special dimensions)

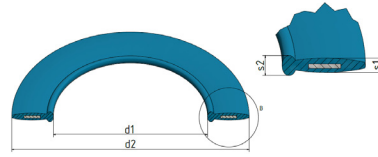
Dimensions for flanges of VCI-tanks
In accordance with construction guideline C2.1.1

Diameter Nominal	Dimensions in mm				
DN	d ₁	x	d ₂	x	s ₁ /s ₂
500	510	x	577	x	7/10
600	610	x	677	x	7/10
600	610	x	717	x	7/10
700	710	x	782	x	8/11
800	810	x	887	x	8/11



G-ST-P/S

DIVERSE RANGE OF APPLICATIONS



G-ST-P/S

Für ASME B 16.5 Flanges

Diameter Nominal	Dimensions in mm/ Nominal pressure up to 150 lbs					Dimensions in mm / Nominal pressure up to 300 lbs				
	d ₁	x	d ₂	x	s ₁ /s ₂	d ₁	x	d ₂	x	s ₁ /s ₂
1/2"	21	x	45	x	3 / 4	20	x	51	x	3 / 4
3/4"	27	x	54	x	3 / 4	27	x	64	x	3 / 4
1"	33	x	64	x	3 / 4	33	x	70	x	3 / 4
1 1/4"	42	x	73	x	3 / 4	42	x	80	x	3 / 4
1 1/2"	48	x	83	x	3 / 4	48	x	92	x	3 / 4
2"	60	x	102	x	4 / 5	60	x	108	x	4 / 5
2 1/2"	73	x	121	x	4 / 5	73	x	127	x	4 / 5
3"	89	x	133	x	4 / 5	89	x	146	x	4 / 5
3 1/2"	102	x	159	x	4 / 5	102	x	162	x	4 / 5
4"	115	x	171	x	5 / 6	115	x	178	x	5 / 6
5"	140	x	193	x	5 / 6	140	x	213	x	5 / 6
6"	168	x	219	x	6 / 8	168	x	247	x	6 / 8
8"	219	x	276	x	6 / 8	219	x	305	x	6 / 8
10"	273	x	337	x	6 / 8	273	x	359	x	6 / 8
12"	325	x	406	x	6 / 8	325	x	419	x	6 / 8
14"	356	x	448	x	7 / 10	356	x	482	x	7 / 10
16"	406	x	512	x	7 / 10	406	x	537	x	7 / 10
18"	457	x	547	x	7 / 10	457	x	594	x	7 / 10
20"	508	x	604	x	7 / 10	508	x	651	x	7 / 10
24"	610	x	715	x	5,5 / 8	610	x	772	x	7 / 10

G-ST-P/S

For ASME B 16.47 Series A Flanges

Diameter Nominal	Dimensions in mm / Nominal pressure up to 150 lbs					Dimensions in mm / Nominal pressure up to 300 lbs				
	d ₁	x	d ₂	x	s ₁ /s ₂	d ₁	x	d ₂	x	s ₁ /s ₂
26"	665	x	771	x	7 / 10	665	x	832	x	7 / 10
28"	720	x	829	x	8 / 11	720	x	895	x	8 / 11
30"	770	x	880	x	8 / 11	770	x	949	x	8 / 11
32"	820	x	937	x	8 / 11	820	x	1003	x	8 / 11
34"	865	x	987	x	8 / 11	856	x	1054	x	8 / 11
36"	920	x	1045	x	8 / 11	920	x	1114	x	8 / 11
•38"	965	x	1108	x	8 / 11	965	x	1051	x	8 / 11
40"	1020	x	1159	x	8 / 11	1020	x	1111	x	8 / 11
42"	1070	x	1216	x	8 / 11	1070	x	1162	x	8 / 11
44"	1120	x	1273	x	8 / 11	1120	x	1216	x	8 / 11
•46"	1170	x	1324	x	8 / 11	1170	x	1270	x	8 / 11
48"	1220	x	1381	x	8 / 11	1220	x	1321	x	8 / 11
50"	1270	x	1432	x	8 / 11	1270	x	1375	x	8 / 11
52"	1320	x	1489	x	8 / 11	1320	x	1425	x	8 / 11
54"	1370	x	1546	x	8 / 11	1370	x	1489	x	8 / 11
56"	1430	x	1603	x	8 / 11	1430	x	1540	x	8 / 11
•58"	1475	x	1660	x	8 / 11	1475	x	1590	x	8 / 11
60"	1530	x	1711	x	8 / 11	1530	x	1641	x	8 / 11

• Available on request

G-ST-P/S

For ASME B 16.47 Flansche Series B Flanges

Diameter Nominal	Dimensions in mm / Nominal pressure up to 150 lbs				
	NPS	d ₁	x	d ₂	x s ₁ /s ₂
28"	720	x	773	x	8 / 11
30"	770	x	824	x	8 / 11
32"	820	x	878	x	8 / 11
36"	920	x	984	x	8 / 11