

K 不锈钢法兰

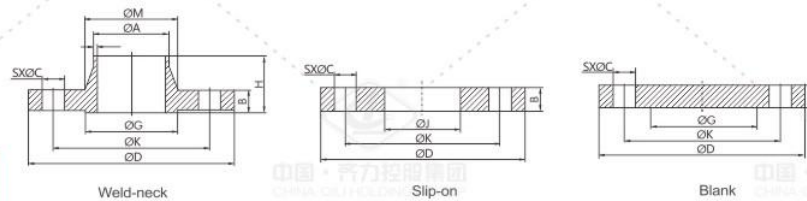
Stainless steel flange



高洁净流体设备阀门及管道连接部件
解决方案专业制造商
PROFESSIONAL MANUFACTURER OF
SANITARY FLUID VALVE & PIPE FITTING SOLUTIONS

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Stainless steel flange



EN1092-1 PN6

No.QL-001

DN	D	K	G	B	H	T	A	M	J	L	SXC	WN	PL	BL
15	80	55	40	12	30	2	21.3	30	21.3	12	4X11	0.39	0.41	0.72
20	90	65	50	14	32	2.3	26.9	38	26.9	14	4X11	0.59	0.6	1.01
25	100	75	60	14	35	2.6	33.7	42	33.7	14	4X11	0.75	0.74	0.23
32	120	90	70	14	35	2.6	42.4	55	42.4	16	4X14	1.05	1.19	1.8
40	130	100	80	14	38	2.6	48.3	62	48.3	16	4X14	1.18	1.39	2.09
50	140	110	90	14	38	2.9	60.3	74	60.3	16	4X14	1.34	1.53	2.88
65	160	130	110	14	38	3.2	76.1	88	76.1	16	4X14	1.67	1.89	3.66
80	190	150	128	16	42	3.9	88.9	102	88.9	18	4X18	2.71	2.98	4.77
100	210	170	148	16	45	4	114.3	130	114.3	18	4X18	3.24	3.46	5.65
125	240	200	178	18	48	4.5	139.7	155	139.7	20	4X18	4.49	4.5	8.42
150	265	225	202	18	48	5.9	168.3	184	168.3	20	4X18	5.15	5.22	10.4
200	320	280	258	20	55	6.3	219.1	236	219.1	22	4X18	7.78	7.15	46.5
250	375	335	312	22	60	7.1	273	290	273	24	12X18	10.8	9.61	24
300	440	395	365	22	62	7.1	323.9	342	323.9	24	12X22	14	12.6	30.9
350	490	445	415	22	62	7.1	355.6	385	355.6	26	16X22	18.5	15.6	40.6
400	540	495	465	22	65	7.1	406.4	438	406.4	28	20X22	21.2	18.4	49.4
500	645	600	570	24	68	7.1	508	538	508	30	20X22	28.6	24.6	75
600	756	705	670	24	70	7.1	610	640	610	30	24X26	31.5	32.4	91.4

EN1092-1 PN10

No.QL-002

DN	D	K	G	B	H	T	A	M	J	L	SXC	WN	PL	BL
15	95	65	45	14	35	2	21.3	32	21.3	14	4X11	0.65	1.68	0.72
20	105	75	58	16	38	2.3	26.9	40	26.9	16	4X11	0.95	0.94	1.01
25	115	85	68	16	38	2.6	33.7	45	33.7	16	4X11	1.14	1.14	0.23
32	140	100	78	16	40	2.6	42.4	56	42.4	16	4X18	1.69	1.66	1.8
40	150	110	88	16	42	2.6	48.3	64	48.3	16	4X18	1.86	1.89	2.09
50	165	125	102	18	45	2.9	60.3	75	60.3	18	4X18	2.53	2.51	2.88
65	185	145	122	18	45	2.9	76.1	90	76.1	18	4X18	3.06	3	3.66
80	200	160	138	20	50	3.2	88.9	105	88.9	20	8X18	3.7	3.75	4.77
100	220	180	158	20	52	3.6	114.3	131	114.3	20	8X18	4.62	4.2	5.65
125	250	210	188	22	55	4	139.7	156	139.7	22	8X18	6.3	5.71	8.42
150	285	240	212	22	55	4.5	168.3	184	168.3	22	8X22	7.75	6.72	10.4
200	340	295	268	24	62	5.9	219.1	235	219.1	24	8X22	11.3	9.31	46.5
250	395	350	320	26	68	6.3	273	292	273	26	12X22	14.7	12.5	24
300	445	400	370	26	68	7.1	323.9	344	323.9	26	12X22	17.4	13.8	30.9
350	505	460	430	26	68	7.1	355.6	385	355.6	26	16X22	23.6	20.6	40.6
400	565	515	482	26	72	7.1	406.4	440	406.4	26	16X26	28.6	27.9	49.4
500	670	620	585	28	75	7.1	508	542	508	28	20X26	38.1	41.1	75
600	780	725	685	28	80	7.1	610	642	610	28	20X30	44.6	45.2	91.4

EN1092-1 PN10

No.QL-003

DN	D	K	G	B	H	T	A	M	J	L	SXC	WN	PL	BL
15	95	65	45	14	35	2	21.3	32	21.3	14	4X11	0.65	1.68	0.72
20	105	75	58	16	38	2.3	26.9	40	26.9	16	4X11	0.95	0.94	1.01
25	115	85	68	16	38	2.6	33.7	45	33.7	16	4X11	1.14	1.14	0.23
32	140	100	78	16	40	2.6	42.4	56	42.4	16	4X18	1.69	1.66	1.8
40	150	110	88	16	42	2.6	48.3	64	48.3	16	4X18	1.86	1.89	2.09
50	165	125	102	18	45	2.9	60.3	75	60.3	18	4X18	2.53	2.51	2.88
65	185	145	122	18	45	2.9	76.1	90	76.1	18	4X18	3.06	3	3.66
80	200	160	138	20	50	3.2	88.9	105	88.9	20	8X18	3.7	3.75	4.77
100	220	180	158	20	52	3.6	114.3	131	114.3	20	8X18	4.62	4.2	5.65
125	250	210	188	22	55	4	139.7	156	139.7	22	8X18	6.3	5.71	8.42
150	285	240	212	22	55	4.5	168.3	184	168.3	22	8X22	7.75	6.72	10.4
200	340	295	268	24	62	5.9	219.1	235	219.1	24	12X22	11.3	9.31	16.1
250	405	355	320	26	70	6.3	273	292	273	26	12X26	15.6	11.7	24.9
300	460	410	378	28	78	7.1	323.9	344	323.9	28	12X26	22	15.1	35.1
350	520	470	438	30	82	8.2	355.6	390	355.6	30	16X26	32.2	22	47.8
400	580	525	490	32	85	8.5	406.4	445	406.4	32	16X30	39.3	27.4	63.5
500	715	650	610	34	90	9.0	508	548	508	34	20X33	0.61	42.2	102
600	840	770	725	36	95	9.5	610	652	610	36	20X36	75.4	73.2	174

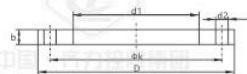
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常用不锈钢管化学成份及机械性能(对照表)
Chemical composition and mechanical Properties of general stainless steel



DIN 2573 PN6 Flange DIN 2573 PN6/25 PN10 No.QL-004

Nominal Diameter	Tube		Flange					Bolt/holt		Flange Weight
	ISO Serie 1	DIN Serie 2	d5	D	b	C	K	Number	Screw	
15	21.3	20	21.3	80	12	5	55	4	M10	11
20	26.9	25	27.6	90	14	5	65	4	M10	11
25	33.7	30	34.4	100	14	5	75	4	M10	11
32	42.4	38	43.1	120	16	5	90	4	M12	14
40	48.3	44.5	45.5	130	16	5	100	4	M12	14
50	60.3	57	58.1	140	16	6	110	4	M12	14
65	76.1	-	77.1	160	16	6	130	4	M12	14
80	88.9	-	90.3	180	18	7	150	4	M16	18
100	114.3	108	115.9	210	18	7	170	4	M16	18
125	139.7	133	141.6	240	20	7	200	8	M16	18
150	168.3	159	161.1	265	20	7	225	8	M16	18
200	219	207	221.8	320	22	7	280	8	M16	18
250	273	267	272.2	375	24	7	335	12	M20	22
300	323.9	-	327.6	440	24	7	395	12	M20	22
350	355.6	368	359.7	490	26	7	445	12	M20	22
400	406.4	419	411	540	28	7	495	16	M20	22
450	457	-	462.5	595	30	7	550	16	M20	22
500	508	-	511.6	645	30	7	600	20	M20	22

DIN 2573 PN6 Flange DIN 2573 PN6/25 PN10 No.QL-005

Nominal Diameter	Tube		Flange					Bolt/holt		Flange Weight
	ISO Serie 1	DIN Serie 2	d5	D	b	C	K	Number	Screw	
15	21.3	20	21.3	95	14	5	65	4	M12	14
20	26.9	25	27.6	105	16	5	75	4	M12	14
25	33.7	30	34.4	115	16	5	85	4	M12	14
32	42.4	38	43.1	140	16	5	100	4	M16	18
40	48.3	44.5	45.5	150	16	5	110	4	M16	18
50	60.3	57	58.1	165	18	6	125	4	M16	18
65	76.1	-	77.1	185	18	6	145	4	M16	18
80	88.9	-	90.3	200	20	7	160	8	M16	18
100	114.3	108	115.9	265	20	7	180	8	M16	18
125	139.7	133	141.6	250	22	7	210	8	M16	18
150	168.3	159	161.1	285	22	7	240	8	M20	22
200	219	207	221.8	320	24	7	295	8	M20	22
250	273	267	272.2	395	26	7	350	12	M20	22
300	323.9	-	327.6	445	26	7	400	12	M20	22
350	355.6	368	359.7	505	28	7	460	12	M20	22
400	406.4	419	411	565	32	7	515	16	M24	26
450	457	-	462.5	615	38	7	565	20	M24	26
500	508	-	511.6	670	38	7	620	20	M24	26

Chemical Composition (%)	Mechanical Properties									
	Cr	Ni	C	Si	Mn	P	S	Mo	Other	Remarks
1Cr18Ni9	0.04-0.1	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
0Cr18Ni9	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
1Cr18Ni9Ti	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
0Cr18Ni9Ti	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
00Cr18Ni10	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
00Cr18Ni12Mo2Ti	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
00Cr17Ni14Mo2	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
WP304	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
WP304H	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
WP304L	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
WP316	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
WP316H	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
WP316L	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS304TP	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS304HTP	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS304LTP	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS316TP	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS316HTP	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS316LTP	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS321TP	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS321HTP	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS309S	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS310S	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200
SUS347TP	0.03-0.05	10-12	≤0.025	≤0.035	≤0.030	≤0.030	≤0.030	8.00-11.00	-	HB 170-200

China	Japan	USA	Germany	France
0Cr18Ni9	SUS304	304	X5CrNi18-9	Z6CND18.09
00Cr18Ni10	SUS304L	304L	X2CrNi18-9	Z6CND18.09
00Cr18Ni12Mo2Ti	SUS316	316	X5CrNiMo18-10	Z6CND17.12
00Cr17Ni14Mo2	SUS316L	316L	X2CrNiMo18-10	Z6CND17.12
0Cr18Ni10Ti	SUS321	321	X10CrNi18-9	Z6CND18.10
00Cr17Ni14Mo2Ti	SUS316Ti	316Ti	X6CrNiMoTi17-12-2	-

各国不锈钢 标准牌对照表

Stainless steel
Standards of
Different countries