FLANGE STAMPATE - DIMENSIONI ISO / METRICHE / ANSI

PRESSED FLANGES - ISO / METRIC / ANSI DIMENSIONS

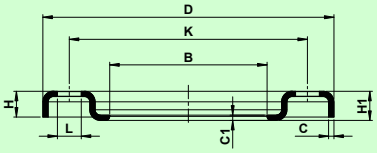
FLANGE STAMPATE PER DIMENSIONI ISO

PRESSED FLANGES FOR ISO SIZE

EN 1.4307 – EN 1.4404 – EN 10111 - DD11







DN	PN	Ø ISO	D	K	L	Holes N°	B	C	C1	H	H1
15	16	21,3	95	65	13,5	4	24	3	2,5	12	12
20	16	26,9	105	75	13,5	4	30	3	2,5	14	14
25	16	33,7	115	85	13,5	4	37	3	2,5	14	16
32	16	42,4	140	100	17,5	4	46	3	2,5	15	16
40	10	48,3	150	110	18	4	54	3	2,5	16	17,5
	16	48,3	150	110	18	4	54	4	3,5	16	17,5
50	10	60,3	165	125	18	4	65	3	2,5	18	19,5
	16	60,3	165	125	18	4	65	4	3,5	18	19,5
65	10	76,1	185	145	18	4	81	3	2,5	20	21,5
	16	76,1	185	145	18	4	81	4	3,5	20	21,5
80	16	88,9	200	160	18	8	94	4	3,5	20	21,5
100	16	114,3	220	180	18	8	119	4	3,5	19,5	22
125	16	139,7	250	210	18	8	145	5	4,5	21	22
150	16	168,3	285	240	22	8	173	5	4,5	22	25
200	10	219,1	340	295	22	8	225	6	5,5	26	28
	16	219,1	340	295	22	12	225	6	5,5	26	28
250	10	273	395	350	22	12	279	6	5,5	28	31
300	10	323,9	445	400	22	12	329	6	5,5	31	34
350	10	355,6	505	460	22	16	362	8	7	34	36
400	10	406,4	565	515	26	16	413	8	7	36	38
450	10	457,2	615	565	26	20	465	8	7,5	40	41
500	10	508	670	620	26	20	517	8	7,5	40	41

FLANGE STAMPATE PER DIMENSIONI METRICHE

PRESSED FLANGES FOR METRIC SIZE

EN 1.4307 – EN 1.4404 – EN 10111 - DD11

DN	PN	Ø MET	D	K	L	Holes N°	B	C	C1	H	H1
40	10	43	150	110	18	4	48	3	2,5	16	17,5
	16	43	150	110	18	4	48	4	3,5	16	17,5
50	10	54	165	125	18	4	58	3	2,5	18	19,5
	16	54	165	125	18	4	58	4	3,5	18	19,5
65	10	73	185	145	18	4	78	3	2,5	20	21,5
	16	73	185	145	18	4	78	4	3,5	20	21,5
80	16	84	200	160	18	8	90	4	3,5	20	21,5
100	16	104	220	180	18	8	110	4	3,5	20,5	22
125	16	129	250	210	18	8	135	5	4,5	21	22
150	16	154	285	240	22	8	160	5	4,5	22	25
200	10	204	340	295	22	8	212	6	5,5	26	28
200	16	204	340	295	22	12	212	6	5,5	26	28
250	10	254	395	350	22	12	262	6	5,5	28	31
300	10	304	445	400	22	12	312	6	5,5	31	34

FLANGE STAMPATE ANSI

PRESSED FLANGES ANSI

AISI 304L – AISI 316L

Ø ISO Pipe	DN	D		B		K	
		Inch	*mm*	Inch	*mm*	Inch	*mm*
1/2"	15	3,5	*88,90*	0,9	*22,86*	2,38	*60,45*
3/4"	20	3,88	*98,55*	1,11	*28,19*	2,75	*69,85*
1"	25	4,25	*107,95*	1,38	*35,05*	3,13	*79,50*
1"1/4	32	4,63	*117,60*	1,72	*43,69*	3,5	*88,90*
1"1/2	40	5	*127,00*	1,97	*50,04*	3,88	*98,55*
2"	50	6	*152,40*	2,46	*62,48*	4,75	*120,65*
2"1/2	65	7	*177,80*	2,97	*75,44*	5,5	*139,70*
3"	80	7,5	*190,50*	3,6	*91,44*	6	*152,40*
4"	100	9	*228,60*	4,6	*116,84*	7,5	*190,50*
5"	125	10	*254,00*	5,69	*144,53*	8,5	*215,90*
6"	150	11	*279,40*	6,75	*171,45*	9,5	*241,30*
8"	200	13,5	*342,90*	8,75	*222,25*	11,75	*298,45*
10"	250	16	*406,40*	10,92	*277,37*	14,25	*361,95*
12"	300	19	*482,60*	12,92	*328,17*	17	*431,80*

H		L		C		Number of Holes
Inch	*mm*	Inch	*mm*	Inch	*mm*	
0,45	*11,43*	0,63	*16,00*	0,12	*3,00*	4
0,55	*13,97*	0,63	*16,00*	0,12	*3,00*	4
0,63	*16,00*	0,63	*16,00*	0,12	*3,00*	4
0,65	*16,51*	0,63	*16,00*	0,12	*3,00*	4
0,69	*17,53*	0,63	*16,00*	0,16	*4,00*	4
0,77	*19,56*	0,75	*19,05*	0,16	*4,00*	4
0,83	*21,08*	0,75	*19,05*	0,16	*4,00*	4
0,87	*22,10*	0,75	*19,05*	0,16	*4,00*	4
0,91	*23,11*	0,75	*19,05*	0,16	*4,00*	8
0,98	*24,89*	0,87	*22,10*	0,20	*5,00*	8
1,06	*26,92*	0,87	*22,10*	0,20	*5,00*	8
1,22	*30,99*	0,87	*22,10*	0,24	*6,00*	8
1,34	*34,04*	1	*25,40*	0,24	*6,00*	12
1,5	*38,10*	1	*25,40*	0,24	*6,00*	12

FLANGE FORGIATE - DIMENSIONI EN

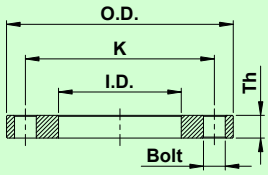
FORGED FLANGES - EN DIMENSIONS

FLANGE A SALDARE PER DIMENSIONI ISO

WELDING FLAT FLANGES FOR ISO SIZE

EN 1092-1/01 Type A
EN 1.4307 – EN 1.4404





Size DN	PN	I.D.	O.D.	Th	BOLT nr	Ø	K	UNIT NW Kgs
15	40	22,0	95,0	14,0	4	14	65	0,68
20	40	27,5	105,0	16,0	4	14	75	0,95
25	40	34,5	115,0	16,0	4	14	85	1,12
32	40	43,5	140,0	18,0	4	18	100	1,84
40	40	49,5	150,0	18,0	4	18	110	2,10
50	40	61,5	165,0	20,0	4	18	125	2,76
65	40	77,5	185,0	22,0	8	18	145	3,51
80	40	90,5	200,0	24,0	8	18	160	4,37
100	40	116,0	235,0	26,0	8	22	190	6,14
125	40	141,5	270,0	28,0	8	26	220	8,28
150	40	170,5	300,0	30,0	8	26	250	10,37
200	40	221,5	375,0	36,0	12	30	320	18,11
250	40	276,5	450,0	42,0	12	33	385	29,55
300	40	327,5	515,0	52,0	16	33	450	45,52
200	25	221,5	360,0	32,0	12	26	310	14,43
250	25	276,0	425,0	35,0	12	30	370	20,21
300	25	327,5	485,0	38,0	16	30	430	26,61
50	16	61,5	165,0	20,0	4	18	125	2,76
65	16	77,5	185,0	20,0	4	18	145	3,35
		77,5	185,0	20,0	8	18	145	3,19
80	16	90,5	200,0	20,0	4	18	160	3,80
		90,5	200,0	20,0	8	18	160	3,64
100	16	116,0	220,0	22,0	8	18	180	4,43
125	16	141,5	250,0	22,0	8	18	210	5,46
150	16	170,5	285,0	24,0	8	22	240	7,22
200	16	221,5	340,0	26,0	12	22	295	9,83
250	16	276,5	405,0	29,0	12	26	355	14,35
300	16	327,5	460,0	32,0	12	26	410	19,18
350	16	359,0	520,0	35,0	16	26	470	28,49
400	16	411,0	580,0	38,0	16	30	525	36,23
450	16	462,0	640,0	42,0	20	30	585	46,60
500	16	513,5	715,0	46,0	20	33	650	64,68
600	16	616,5	840,0	55,0	20	36	770	102,63
700	16	718,0	910,0	63,0	24	36	840	110,44
800	16	820,0	1.025,0	74,0	24	39	950	157,49

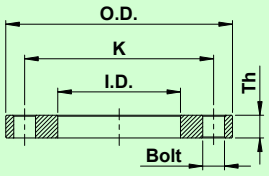
Size		I.D.	O.D.	Th	BOLT		K	UNIT NW
DN	PN				nr	Ø		Kgs
200	10	221,5	340,0	24,0	8	22	295	9,37
250	10	276,5	395,0	26,0	12	22	350	11,94
300	10	327,5	445,0	26,0	12	22	400	13,76
350	10	359,5	505,0	30,0	16	22	460	22,05
400	10	411,0	565,0	32,0	16	26	515	27,80
450	10	462,0	615,0	36,0	20	26	565	33,91
500	10	513,5	670,0	38,0	20	26	620	40,63
600	10	616,5	780,0	42,0	20	30	725	55,02
700	10	718,0	895,0	44,0	24	30	840	72,32
800	10	820,0	1.015,0	46,0	24	33	950	95,02
15	6	22,0	80,0	12,0	4	11	55	0,41
20	6	27,5	90,0	14,0	4	11	65	0,60
25	6	34,5	100,0	14,0	4	11	75	0,73
32	6	43,5	120,0	16,0	4	14	90	1,17
40	6	49,5	130,0	16,0	4	14	100	1,36
50	6	61,5	140,0	16,0	4	14	110	1,50
65	6	77,5	160,0	16,0	4	14	130	1,87
80	6	90,5	190,0	18,0	4	18	150	2,98
100	6	116,0	210,0	18,0	4	18	170	3,29
125	6	141,5	240,0	20,0	8	18	200	4,36
150	6	170,5	265,0	20,0	8	18	225	4,80
200	6	221,5	320,0	22,0	8	18	280	6,95
250	6	276,5	375,0	24,0	12	18	335	9,01
300	6	327,5	440,0	24,0	12	22	395	12,04
350	6	359,5	490,0	26,0	12	22	445	17,01
400	6	411,0	540,0	28,0	16	22	495	20,04
450	6	462,0	595,0	30,0	16	22	550	24,82
500	6	513,5	645,0	30,0	20	22	600	26,66
600	6	616,5	755,0	32,0	20	26	705	35,16
700	6	718,0	860,0	40,0	24	26	810	51,78
800	6	820,0	975,0	44,0	24	30	920	70,32

FLANGE A SALDARE PER
DIMENSIONI METRICHE

WELDING FLAT FLANGES
FOR METRIC SIZE

EN 1092-1/01 Type A
EN 1.4307 – EN 1.4404





Size		Ø Pipe	I.D.	O.D.	Th	BOLT		K	UNIT NW
DN	PN					nr	Ø		Kgs
15	40	18	18,6	95,0	14,0	4	14	65	0,69
20	40	23	23,6	105,0	16,0	4	14	75	0,96
		25,4	26	105,0	16,0	4	14	75	0,95
25	40	28	28,8	115,0	16,0	4	14	85	1,16
		30	30,8	115,0	16,0	4	14	85	1,14
32	40	34	35	140,0	18,0	4	18	100	1,91
		38	39,2	140,0	18,0	4	18	100	1,88
40	40	43	44,2	150,0	18,0	4	18	110	2,16
		44,5	45,7	150,0	18,0	4	18	110	2,14
50	40	50,8	52	165,0	20,0	4	18	125	2,89
		52	53,5	165,0	20,0	4	18	125	2,87
		53	54,2	165,0	20,0	4	18	125	2,86
		54	55,2	165,0	20,0	4	18	125	2,85
65	40	70	71,5	185,0	22,0	8	18	145	3,63
		73	74,4	185,0	22,0	8	18	145	3,57
80	40	83	84,4	200,0	24,0	8	18	160	4,52
		84	85,5	200,0	24,0	8	18	160	4,50
100	40	103	104,4	235,0	26,0	8	22	190	6,55
		104	105,5	235,0	26,0	8	22	190	6,51
		105	106,5	235,0	26,0	8	22	190	6,48
		106	107,6	235,0	26,0	8	22	190	6,44
125	40	128	129,4	270,0	28,0	8	26	220	8,85
		129	130,8	270,0	28,0	8	26	220	8,78
		130	131,8	270,0	28,0	8	26	220	8,74
		131	133	270,0	28,0	8	26	220	8,68
150	40	153	154,8	300,0	30,0	8	26	250	11,32
		154	156	300,0	30,0	8	26	250	11,25
		155	156,8	300,0	30,0	8	26	250	11,21
		156	158	300,0	30,0	8	26	250	11,14
200	40	203	204,8	375,0	36,0	12	30	320	19,69
		204	206	375,0	36,0	12	30	320	19,58
		205	206,8	375,0	36,0	12	30	320	19,51
		206	208	375,0	36,0	12	30	320	19,40
250	40	254	257	450,0	42,0	12	33	385	32,26
		255	258	450,0	42,0	12	33	385	32,12
		256	259	450,0	42,0	12	33	385	31,99
300	40	304	307,5	515,0	52,0	16	33	450	49,61
		305	308,5	515,0	52,0	16	33	450	49,41
		306	309,5	515,0	52,0	16	33	450	49,21

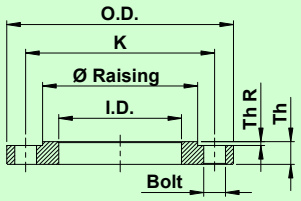
Size		Ø Pipe	I.D.	O.D.	Th	BOLT		K	UNIT NW
DN	PN					nr	Ø		Kgs
50	16	50,8	52	165,0	20,0	4	18	125	2,89
		52	53,5	165,0	20,0	4	18	125	2,87
		53	54,2	165,0	20,0	4	18	125	2,86
		54	55,2	165,0	20,0	4	18	125	2,85
65	16	70	71,5	185,0	20,0	4	18	145	3,46
		73	74,4	185,0	20,0	4	18	145	3,41
80	16	83	84,4	200,0	20,0	8	18	160	3,77
		84	85,5	200,0	20,0	8	18	160	3,75
100	16	103	104,4	220,0	22,0	8	18	180	4,78
		104	105,5	220,0	22,0	8	18	180	4,75
		105	106,5	220,0	22,0	8	18	180	4,72
		106	107,6	220,0	22,0	8	18	180	4,69
125	16	128	129,4	250,0	22,0	8	18	210	5,91
		129	130,8	250,0	22,0	8	18	210	5,86
		130	131,8	250,0	22,0	8	18	210	5,83
		131	133	250,0	22,0	8	18	210	5,78
150	16	153	154,8	285,0	24,0	8	22	240	7,98
		154	156	285,0	24,0	8	22	240	7,92
		155	156,8	285,0	24,0	8	22	240	7,88
		156	158	285,0	24,0	8	22	240	7,83
200	16	203	204,8	340,0	26,0	12	22	295	10,98
		204	206	340,0	26,0	12	22	295	10,90
		205	206,8	340,0	26,0	12	22	295	10,85
		206	208	340,0	26,0	12	22	295	10,77
250	16	254	257	405,0	29,0	12	26	355	16,22
		255	258	405,0	29,0	12	26	355	16,13
		256	259	405,0	29,0	12	26	355	16,04
300	16	304	307,5	460,0	32,0	12	26	410	21,70
		305	308,5	460,0	32,0	12	26	410	21,58
		306	309,5	460,0	32,0	12	26	410	21,45
200	10	203	204,8	340,0	24,0	8	22	295	10,43
		204	206	340,0	24,0	8	22	295	10,35
		205	206,8	340,0	24,0	8	22	295	10,30
		206	208	340,0	24,0	8	22	295	10,23
250	10	254	257	395,0	26,0	12	22	350	13,62
		255	258	395,0	26,0	12	22	350	13,54
		256	259	395,0	26,0	12	22	350	13,46
300	10	304	307,5	445,0	28,0	12	22	400	17,02
		305	308,5	445,0	28,0	12	22	400	16,92
		306	309,5	445,0	28,0	12	22	400	16,81

FLANGE A SALDARE PER DIMENSIONI ISO

WELDING FLAT FLANGES FOR ISO SIZE

EN 1092-1/01 Type B
EN 1.4307 – EN 1.4404



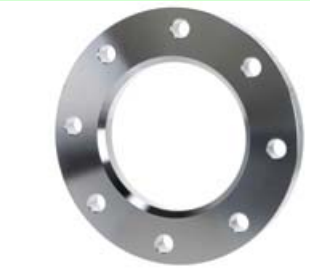


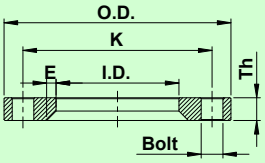
Size		I.D.	O.D.	Th	BOLT		Raising		K	UNIT NW
DN	PN				nr	Ø	Th R	Ø R		Kgs
15	40	22,0	95,0	14,0	4	14	2	45	65	0,60
20	40	27,5	105,0	16,0	4	14	2	58	75	0,86
25	40	34,5	115,0	16,0	4	14	2	68	85	1,02
32	40	43,5	140,0	18,0	4	18	2	78	100	1,69
40	40	49,5	150,0	18,0	4	18	3	88	110	1,85
50	40	61,5	165,0	20,0	4	18	3	102	125	2,47
65	40	77,5	185,0	22,0	8	18	3	122	145	3,20
80	40	90,5	200,0	24,0	8	18	3	138	160	4,02
100	40	116,0	235,0	26,0	8	22	3	162	190	5,67
125	40	141,5	270,0	28,0	8	26	3	188	220	7,68
150	40	170,5	300,0	30,0	8	26	3	218	250	9,68
200	40	221,5	375,0	36,0	12	30	3	285	320	17,20
250	40	276,5	450,0	42,0	12	33	3	345	385	28,24
300	40	327,5	515,0	52,0	16	33	4	410	450	43,53
50	16	61,5	165,0	20,0	4	18	3	102	125	2,47
65	16	77,5	185,0	20,0	4	18	3	122	145	3,02
		77,5	185,0	20,0	8	18	3	122	145	2,88
80	16	90,5	200,0	20,0	4	18	3	138	160	3,43
		90,5	200,0	20,0	8	18	3	138	160	3,30
100	16	116,0	220,0	22,0	8	18	3	158	180	4,04
125	16	141,5	250,0	22,0	8	18	3	188	210	5,01
150	16	170,5	285,0	24,0	8	22	3	212	240	6,61
200	16	221,5	340,0	26,0	12	22	3	268	295	9,12
250	16	276,5	405,0	29,0	12	26	3	320	355	13,35
300	16	327,5	460,0	32,0	12	26	4	378	410	17,67
350	16	359,0	520,0	35,0	16	26	4	438	470	26,80
400	16	411,0	580,0	38,0	16	30	4	490	525	34,19
450	16	462,0	640,0	42,0	20	30	4	550	585	44,38
500	16	513,5	715,0	46,0	20	33	4	610	650	61,75
600	16	616,5	840,0	55,0	20	36	5	725	770	97,83
700	16	718,0	910,0	63,0	24	36	5	795	840	105,30
800	16	820,0	1.025,0	74,0	24	39	5	900	950	151,13
200	10	221,5	340,0	24,0	8	22	3	268	295	8,62
250	10	276,5	395,0	26,0	12	22	3	320	350	11,05
300	10	327,5	445,0	26,0	12	22	4	370	400	12,38
350	10	359,5	505,0	30,0	16	22	4	430	460	20,50
400	10	411,0	565,0	32,0	16	26	4	482	515	25,90
450	10	462,0	615,0	36,0	20	26	4	532	565	31,88
500	10	513,5	670,0	38,0	20	26	4	585	620	38,31
600	10	616,5	780,0	42,0	20	30	5	685	725	51,24
700	10	718,0	895,0	44,0	24	30	5	800	840	67,97
800	10	820,0	1.015,0	46,0	24	33	5	905	950	89,26

FLANGE SCORREVOLI
PER DIMENSIONI ISO

LOOSE FLANGES FOR ISO SIZE

EN 1092-1/02 Type A
EN 1.4307 – EN 1.4404





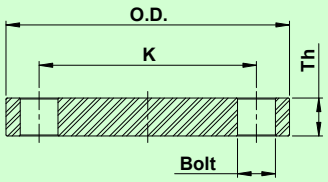
Size		I.D.	O.D.	Th	BOLT		K	E	UNIT NW
DN	PN			mm	nr	Ø		mm	Kgs
15	40	25,0	95,0	14,0	4	14	65	3	0,64
20	40	31,0	105,0	16,0	4	14	75	4	0,88
25	40	38,0	115,0	16,0	4	14	85	4	1,03
32	40	47,0	140,0	18,0	4	18	100	5	1,69
40	40	53,0	150,0	18,0	4	18	110	5	1,92
50	16	65,0	165,0	20,0	4	18	125	5	2,49
65	16	81,0	185,0	20,0	4	18	145	6	2,90
		81,0	185,0	20,0	8	18	145	6	2,73
80	16	94,0	200,0	20,0	4	18	160	6	3,21
		94,0	200,0	20,0	8	18	160	6	3,05
100	16	120,0	220,0	22,0	8	18	180	6	3,49
125	16	145,0	250,0	22,0	8	18	210	6	4,17
150	16	174,0	285,0	24,0	8	22	240	6	5,40
200	10	226,0	340,0	24,0	8	22	295	6	6,35

FLANGE CIECHE

BLIND FLANGES

EN 1092-1/05 Type A
EN 1.4307 – EN 1.4404





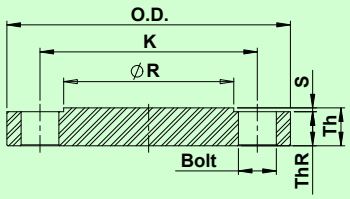
Size		O.D.	Th	BOLT		K	UNIT NW
DN	PN			nr	Ø		Kgs
15	40	95,0	16,0	4	14	65	0,82
20	40	105,0	18,0	4	14	75	1,15
25	40	115,0	18,0	4	14	85	1,39
32	40	140,0	18,0	4	18	100	2,05
40	40	150,0	18,0	4	18	110	2,38
50	40	165,0	20,0	4	18	125	3,23
65	40	185,0	22,0	8	18	145	4,33
80	40	200,0	24,0	8	18	160	5,59
100	40	235,0	24,0	8	22	190	7,68
125	40	270,0	26,0	8	26	220	10,93
150	40	300,0	28,0	8	26	250	14,75
200	40	375,0	36,0	12	30	320	29,11
250	40	450,0	38,0	12	33	385	44,83
300	40	515,0	42,0	16	33	450	64,82
200	25	360,0	30,0	12	26	310	22,70
250	25	425,0	32,0	12	30	370	33,85
300	25	485,0	34,0	16	30	430	46,76
50	16	165,0	18,0	4	18	125	2,91
65	16	185,0	18,0	4	18	145	3,69
		185,0	18,0	8	18	145	3,55
80	16	200,0	20,0	4	18	160	4,82
		200,0	20,0	8	18	160	4,66
100	16	220,0	20,0	8	18	180	5,71
125	16	250,0	22,0	8	18	210	8,21
150	16	285,0	22,0	8	22	240	10,60
200	16	340,0	24,0	12	22	295	16,41
250	16	405,0	26,0	12	26	355	25,25
300	16	460,0	28,0	12	26	410	35,49
350	16	520,0	30,0	16	26	470	48,50
400	16	580,0	32,0	16	30	525	64,17
450	16	640,0	40,0	20	30	585	97,56
500	16	715,0	44,0	20	33	650	134,12
600	16	840,0	54,0	20	36	770	228,58
700	16	910,0	58,0	24	36	840	287,89
800	16	1.025,0	62,0	24	39	950	391,59
200	10	340,0	24,0	8	22	295	16,70
250	10	395,0	26,0	12	22	350	24,32
300	10	445,0	26,0	12	22	400	31,13
350	10	505,0	26,0	16	22	460	40,04
400	10	565,0	26,0	16	26	515	49,94
450	10	615,0	28,0	20	26	565	63,60
500	10	670,0	28,0	20	26	620	75,92
600	10	780,0	34,0	20	30	725	125,02
700	10	895,0	38,0	24	30	840	184,46

FLANGE CIECHE

BLIND FLANGES

EN 1092-1/05 Type B
EN 1.4307 – EN 1.4404





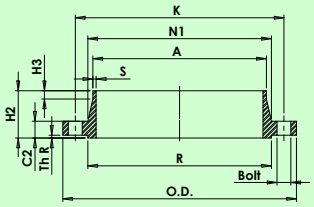
Size DN	PN	O.D.	Th	Th R	BOLT nr	Ø	S	Ø R	K	UNIT NW Kgs
15	40	95,0	16,0	14,00	4	14	2	45	65	0,74
20	40	105,0	18,0	16,00	4	14	2	58	75	1,06
25	40	115,0	18,0	16,00	4	14	2	68	85	1,30
32	40	140,0	18,0	16,00	4	18	2	78	100	1,90
40	40	150,0	18,0	15,00	4	18	3	88	110	2,13
50	16	165,0	18,0	15,00	4	18	3	102	125	2,62
65	16	185,0	18,0	15,00	4	18	3	122	145	3,35
		185,0	18,0	15,00	8	18	3	122	145	3,23
80	16	200,0	20,0	17,00	4	18	3	138	160	4,45
		200,0	20,0	17,00	8	18	3	138	160	4,32
100	16	220,0	20,0	17,00	8	18	3	158	180	5,32
125	16	250,0	22,0	19,00	8	18	3	188	210	7,75
150	16	285,0	22,0	19,00	8	22	3	212	240	9,99
200	16	340,0	24,0	21,00	12	22	3	268	295	15,70
250	16	405,0	26,0	23,00	12	26	3	320	355	24,25
300	16	460,0	28,0	24,00	12	26	4	378	410	33,97
350	16	520,0	30,0	26,00	16	26	4	438	470	46,81
400	16	580,0	32,0	28,00	16	30	4	490	525	62,13
200	10	340,0	24,0	21,00	8	22	3	268	295	15,95
250	10	395,0	26,0	23,00	12	22	3	320	350	23,43
300	10	445,0	26,0	22,00	12	22	4	370	400	29,75
350	10	505,0	26,0	22,00	16	22	4	430	460	38,49
400	10	565,0	26,0	22,00	16	26	4	482	515	48,04

FLANGE A COLLARINO

WELDING NECK FLANGES

EN 1092-1/11 Type B
EN 1.4307 – EN 1.4404





Size DN	PN	O.D.	(Ø Pipe) mm	ØA	K	H2	H3	N1
15	40	95,00	21,30	21,30	65,00	38,00	6,00	32,00
20	40	105,00	26,90	26,90	75,00	40,00	6,00	40,00
25	40	115,00	33,70	33,70	85,00	40,00	6,00	46,00
32	40	140,00	42,40	42,40	100,00	42,00	6,00	56,00
40	40	150,00	48,30	48,30	110,00	45,00	7,00	64,00
50	40	165,00	60,30	60,30	125,00	48,00	8,00	75,00
65	40	185,00	76,10	76,10	145,00	52,00	10,00	90,00
80	40	200,00	88,90	88,90	160,00	58,00	12,00	105,00
100	40	235,00	114,30	114,30	190,00	65,00	12,00	134,00
125	40	270,00	139,70	139,70	220,00	68,00	12,00	162,00
150	40	300,00	168,30	168,30	250,00	75,00	12,00	192,00
200	40	375,00	219,10	219,10	320,00	88,00	16,00	244,00
250	40	450,00	273,00	273,00	385,00	105,00	18,00	306,00
300	40	515,00	323,90	323,90	450,00	115,00	18,00	362,00
350	40	580,00	355,60	355,60	510,00	125,00	20,00	408,00
400	40	660,00	406,40	406,40	585,00	135,00	20,00	462,00
200	25	360,00	219,10	219,10	310,00	80,00	16,00	244,00
250	25	425,00	273,00	273,00	370,00	88,00	18,00	298,00
300	25	485,00	323,90	323,90	430,00	92,00	18,00	352,00
50	16	165,00	60,30	60,30	125,00	45,00	8,00	74,00
65	16	185,00	76,10	76,10	145,00	45,00	10,00	92,00
80	16	200,00	88,90	88,90	160,00	50,00	10,00	105,00
		200,00	88,90	88,90	160,00	50,00	10,00	105,00
100	16	220,00	114,30	114,30	180,00	52,00	12,00	131,00
125	16	250,00	139,70	139,70	210,00	55,00	12,00	156,00
150	16	285,00	168,30	168,30	240,00	55,00	12,00	184,00
200	16	340,00	219,10	219,10	295,00	62,00	16,00	235,00
250	16	405,00	273,00	273,00	355,00	70,00	16,00	292,00
300	16	460,00	323,90	323,90	410,00	78,00	16,00	344,00
350	16	520,00	355,60	355,60	470,00	82,00	16,00	390,00
400	16	580,00	406,40	406,40	525,00	85,00	16,00	445,00
200	10	340,00	219,10	219,10	295,00	62,00	16,00	234,00
250	10	395,00	273,00	273,00	350,00	68,00	16,00	292,00
300	10	445,00	323,90	323,90	400,00	68,00	16,00	342,00
350	10	505,00	355,60	355,60	460,00	68,00	16,00	385,00
400	10	565,00	406,40	406,40	515,00	72,00	16,00	440,00

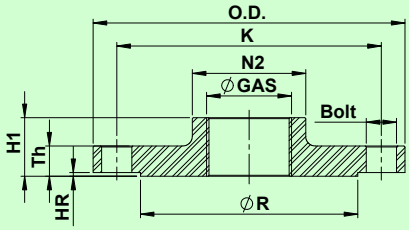
C2	BOLT		Raising		S	UNIT NW
	nr	Ø	Th R	R		Kgs
16,00	4	14	2,00	45,00	2,00	0,76
18,00	4	14	2,00	58,00	2,30	1,08
18,00	4	14	2,00	68,00	2,60	1,30
18,00	4	18	2,00	78,00	2,60	1,88
18,00	4	18	3,00	88,00	2,60	2,10
20,00	4	18	3,00	102,00	2,90	2,80
22,00	8	18	3,00	122,00	2,90	3,64
24,00	8	18	3,00	138,00	3,20	4,67
24,00	8	22	3,00	162,00	3,60	6,33
26,00	8	26	3,00	188,00	4,00	8,70
28,00	8	26	3,00	218,00	4,50	11,40
34,00	12	30	3,00	285,00	6,30	20,68
38,00	12	33	3,00	345,00	7,10	33,65
42,00	16	33	4,00	410,00	8,00	46,99
46,00	16	36	4,00	465,00	8,80	68,37
50,00	16	39	4,00	535,00	11,00	97,65
30,00	12	26	3,00	278,00	6,30	16,76
32,00	12	30	3,00	335,00	7,10	23,70
34,00	16	30	4,00	395,00	8,00	31,03
18,00	4	18	3,00	102,00	2,90	2,50
18,00	4	18	3,00	122,00	2,90	3,08
20,00	4	18	3,00	138,00	3,20	4,00
20,00	8	18	3,00	138,00	3,20	3,86
20,00	8	18	3,00	158,00	3,60	4,45
22,00	8	18	3,00	188,00	4,00	6,12
22,00	8	22	3,00	212,00	4,50	7,47
24,00	12	22	3,00	268,00	6,30	11,08
26,00	12	26	3,00	320,00	6,30	16,02
28,00	12	26	4,00	378,00	7,10	21,44
30,00	16	26	4,00	438,00	8,00	31,67
32,00	16	30	4,00	490,00	8,00	39,66
24,00	8	22	3,00	268,00	6,30	11,30
26,00	12	22	3,00	320,00	6,30	15,05
26,00	12	22	4,00	370,00	7,10	17,52
26,00	16	22	4,00	430,00	7,10	23,92
26,00	16	26	4,00	482,00	7,10	28,98

FLANGE FILETTATE

THREADED FLANGES

EN 1092-1/13
EN 1.4307 – EN 1.4404





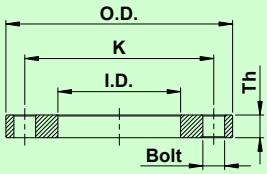
Size		Ø GAS	O.D.	Th	BOLT		K	N2	H1	Raising		UNIT NW
DN	PN	Pollici			nr	Ø				HR	Ø R	Kgs
15	40	1/2"	95,0	16,0	4	14	65	35	22	2,0	45,0	0,73
20	40	3/4"	105,0	18,0	4	14	75	45	26	2,0	58,0	1,06
25	40	1"	115,0	18,0	4	14	85	52	28	2,0	68,0	1,29
32	40	1"1/4	140,0	18,0	4	18	100	60	30	2,0	78,0	1,86
40	40	1"1/2	150,0	18,0	4	18	110	70	32	3,0	88,0	2,12
50	40	2"	165,0	20,0	4	18	125	84	34	3,0	102,0	2,84
65	40	2"1/2	185,0	22,0	8	18	145	104	38	3,0	122,0	3,80
80	40	3	200,0	24,0	8	18	160	118	40	3,0	138,0	4,78
100	40	4	235,0	24,0	8	22	190	145	44	3,0	162,0	6,40
50	16	2"	165,0	18,0	4	18	125	84	28	3,0	102,0	2,46
65	16	2"1/2	185,0	18,0	4	18	145	104	32	3,0	122,0	3,22
80	16	3	200,0	20,0	8	18	160	118	34	3,0	138,0	3,94
100	16	4	220,0	20,0	8	18	180	140	40	3,0	158,0	4,67
15	6	1/2"	80,0	12,0	4	11	55	30	20	2,0	40,0	0,38
20	6	3/4"	90,0	14,0	4	11	65	40	24	2,0	50,0	0,60
25	6	1"	100,0	14,0	4	11	75	50	24	2,0	60,0	0,76
32	6	1"1/4	120,0	14,0	4	14	90	60	26	2,0	70,0	1,08
40	6	1"1/2	130,0	14,0	4	14	100	70	26	3,0	80,0	1,24
50	6	2"	140,0	14,0	4	14	110	80	28	3,0	90,0	1,42
65	6	2"1/2	160,0	14,0	4	14	130	100	32	3,0	110,0	1,98
80	6	3	190,0	16,0	4	18	150	110	34	3,0	128,0	2,92
100	6	4	210,0	16,0	4	18	170	130	40	3,0	148,0	3,33

FLANGE A SALDARE
RIDOTTE

REDUCED FLANGES

EN 1.4307 – EN 1.4404





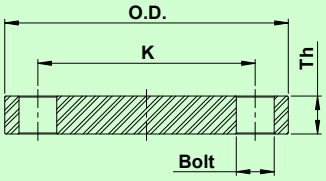
Size		I.D.	O.D.	Th	BOLT		K	UNIT NW
DN	PN				nr	Ø		Kgs
15	16	22,0	95,0	10,0	4	14	65	0,48
20	16	27,5	105,0	10,0	4	14	75	0,59
25	16	34,5	115,0	10,0	4	14	85	0,70
32	16	43,5	140,0	10,0	4	18	100	1,02
40	16	49,5	150,0	10,0	4	18	110	1,17
50	16	61,5	165,0	10,0	4	18	125	1,38
65	16	77,5	185,0	10,0	4	18	145	1,68
80	16	90,5	200,0	10,0	8	18	160	1,82
100	16	116,0	220,0	10,0	8	18	180	2,01
		116,0	220,0	12,0	8	18	180	2,42
125	16	141,5	250,0	12,0	8	18	210	2,98
150	16	170,5	285,0	12,0	8	22	240	3,61
200	16	221,5	340,0	15,0	12	22	295	5,67
250	16	276,5	405,0	18,0	12	26	355	8,91
300	16	327,5	460,0	18,0	12	26	410	10,79
350	16	359,0	520,0	20,0	16	26	470	16,28
400	16	411,0	580,0	22,0	16	30	525	20,97
450	16	462,0	640,0	25,0	20	30	585	27,74
500	16	513,5	715,0	25,0	20	33	650	35,15
600	16	616,5	840,0	25,0	20	36	770	46,65
700	16	718,0	910,0	25,0	24	36	840	43,83
800	16	820,0	1.025,0	25,0	24	39	950	53,21
200	10	221,5	340,0	15,0	8	22	295	5,85
250	10	276,5	395,0	18,0	12	22	350	8,27
300	10	327,5	445,0	18,0	12	22	400	9,52
350	10	359,5	505,0	20,0	16	22	460	14,70
400	10	411,0	565,0	22,0	16	26	515	19,10
450	10	462,0	615,0	25,0	20	26	565	23,54
500	10	513,5	670,0	25,0	20	26	620	26,72
600	10	616,5	780,0	25,0	20	30	725	32,73
700	10	718,0	895,0	25,0	24	30	840	41,09
800	10	820,0	1.015,0	25,0	24	33	950	51,64

FLANGE CIECHE
RIDOTTE

REDUCED-BLIND
FLANGES

EN 1.4307 – EN 1.4404



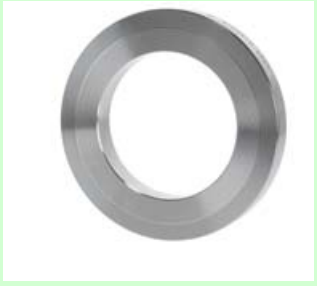


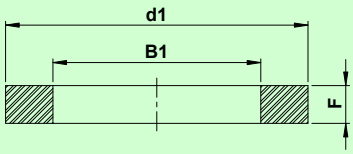
Size		O.D.	Th	BOLT		K	UNIT NW
DN	PN			nr	Ø		Kgs
100	16	220,0	12,0	8	18	180	3,42
125	16	250,0	15,0	8	18	210	5,60
150	16	285,0	15,0	8	22	240	7,23
200	16	340,0	15,0	12	22	295	10,26
250	16	405,0	15,0	12	26	355	14,57
300	16	460,0	20,0	12	26	410	25,35
350	16	520,0	20,0	16	26	470	32,33
400	16	580,0	20,0	16	30	525	40,11
450	16	640,0	20,0	20	30	585	48,78
500	16	715,0	20,0	20	33	650	60,97
600	16	840,0	20,0	20	36	770	84,66
700	16	910,0	20,0	24	36	840	99,27
800	16	1.025,0	20,0	24	39	950	126,32
200	10	340,0	15,0	8	22	295	10,44
250	10	395,0	15,0	12	22	350	14,03
300	10	445,0	20,0	12	22	400	23,94
350	10	505,0	20,0	16	22	460	30,80
400	10	565,0	20,0	16	26	515	38,42
450	10	615,0	20,0	20	26	565	45,43
500	10	670,0	20,0	20	26	620	54,23
600	10	780,0	20,0	20	30	725	73,54
700	10	895,0	20,0	24	30	840	97,09
800	10	1.015,0	20,0	24	33	950	125,07

ANELLO DI TENUTA A
SALDARE

RING

EN 1092-1/32
EN 1.4307 – EN 1.4404





DN	PN	d1	B1	F
15	40	45	22	12
20	40	58	27,5	14
25	40	68	34,5	14
32	40	78	43,5	14
40	40	88	49,5	14
50	16	102	61,5	16
65	16	122	77,5	16
80	16	138	90,5	16
100	16	158	116	18
125	16	188	141,5	18
150	16	212	170,5	20
200	16	268	221,5	20
250	16	320	276,5	22
300	16	378	327,5	24

FLANGE CASTED - DIMENSIONI ISO / METRICHE

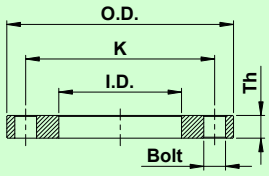
CASTED FLANGES - ISO / METRIC DIMENSIONS

FLANGE A SALDARE TIPO A PER DIMENSIONI ISO

WELDING FLAT FLANGES TYPE A FOR ISO SIZE

EN 1.4301 – EN 1.4401





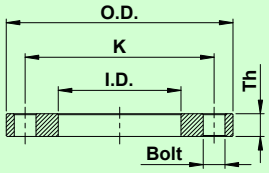
Size DN	PN	I.D.	O.D.	Th	BOLT nr	Ø	K	UNIT NW Kgs
			TYPE 01 A PN 16					
15	16	22,0	95,0	12,0	4	14	65	0,58
20	16	27,5	105,0	14,0	4	14	75	0,83
25	16	34,5	115,0	14,0	4	14	85	0,98
32	16	43,5	140,0	16,0	4	18	100	1,64
40	16	49,5	150,0	16,0	4	18	110	1,87
50	16	61,5	165,0	18,0	4	18	125	2,48
65	16	77,5	185,0	18,0	4	18	145	3,02
		77,5	185,0	18,0	8	18	145	2,87
80	16	90,5	200,0	20,0	4	18	160	3,80
		90,5	200,0	20,0	8	18	160	3,64
100	16	116,0	220,0	20,0	8	18	180	4,03
125	16	141,5	250,0	22,0	8	18	210	5,46
150	16	170,5	285,0	22,0	8	22	240	6,62
200	16	221,5	340,0	26,0	12	22	295	9,83
250	16	276,5	405,0	29,0	12	26	355	14,35
300	16	327,5	460,0	32,0	12	26	410	19,18
350	16	359,0	520,0	35,0	16	26	470	28,49
400	16	411,0	580,0	38,0	16	30	525	36,23
450	16	462,0	640,0	42,0	20	30	585	46,60
500	16	513,5	715,0	44,0	20	33	650	61,87
600	16	616,5	840,0	48,0	20	36	770	89,57
			TYPE 01 A PN 10					
200	10	221,5	340	24	8	22	295	9,37
250	10	276,5	395	26	12	22	350	11,94
300	10	327,5	445	26	12	22	400	13,76
350	10	359,5	505	28	16	22	460	20,58
400	10	411	565	32	16	26	515	27,80
450	10	462	615	32	20	26	565	30,15
500	10	513,5	670	34	20	26	620	36,36
600	10	616,5	780	36	20	30	725	47,16
700	10	714,2	895	38	24	30	840	63,74
800	10	815,8	1015	40	24	33	950	84,34
900	10	917,4	1115	42	28	33	1050	97,07
1000	10	1019	1230	44	28	36	1160	120,09
			TYPE 01 A PN 6					
15	6	22,0	80,0	12,0	4	11	55	0,41
20	6	27,5	90,0	14,0	4	11	65	0,60
25	6	34,5	100,0	14,0	4	11	75	0,73
32	6	43,5	120,0	16,0	4	14	90	1,17
40	6	49,5	130,0	16,0	4	14	100	1,36
50	6	61,5	140,0	16,0	4	14	110	1,50
65	6	77,5	160,0	16,0	4	14	130	1,87
80	6	90,5	190,0	18,0	4	18	150	2,98
100	6	116,0	210,0	18,0	4	18	170	3,29
125	6	141,5	240,0	20,0	8	18	200	4,36
150	6	170,5	265,0	20,0	8	18	225	4,80
200	6	221,5	320,0	22,0	8	18	280	6,95
250	6	276,5	375,0	24,0	12	18	335	9,01
300	6	327,5	440,0	24,0	12	22	395	12,04
350	6	359,5	490,0	26,0	12	22	445	17,01
400	6	411,0	540,0	28,0	16	22	495	20,04
450	6	462,0	595,0	30,0	16	22	550	24,82
500	6	513,5	645,0	30,0	20	22	600	26,66
600	6	616,5	755,0	32,0	20	26	705	35,16
700	6	718,0	860,0	40,0	24	26	810	51,78
800	6	820,0	975,0	44,0	24	30	920	70,32

FLANGE A SALDARE TIPO A PER DIMENSIONI METRICHE

WELDING FLAT FLANGES TYPE A FOR METRIC SIZE

EN 1.4301 – EN 1.4401





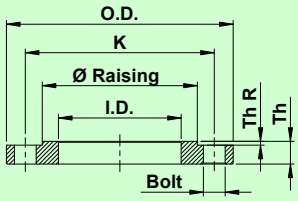
Size DN	PN	Ø Pipe mm	I.D. mm	O.D. mm	Th mm	BOLT nr	Dia mm	K mm	UNIT NW Kgs
TYPE 01 A PN 16 METRIC SIZES									
50	16	54	55,2	165,0	18,0	4	18	125	2,56
65	16	70	71,5	185,0	18,0	4	18	145	3,12
80	16	84	85,5	200,0	20,0	8	18	160	3,75
100	16	104	105,5	220,0	20,0	8	18	180	4,32
125	16	129	130,8	250,0	22,0	8	18	210	5,86
150	16	154	156	285,0	22,0	8	22	240	7,26
200	16	204	206	340,0	26,0	12	22	295	10,90
250	16	254	257	405,0	29,0	12	26	355	16,22
300	16	304	307,5	460,0	32,0	12	26	410	21,70
TYPE 01 A PN 10 METRIC SIZES									
200	10	204	206	340,0	24,0	8	22	295	10,35
250	10	254	257	395,0	26,0	12	22	350	13,62
300	10	304	307,5	445,0	26,0	12	22	400	15,81

FLANGE A SALDARE TIPO B

WELDING FLAT FLANGES TYPE B

EN 1.4301 – EN 1.4401





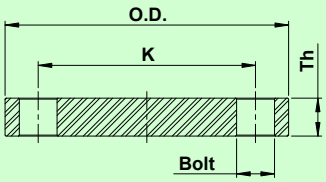
Size DN	PN	I.D.	O.D.	Th	Th R	BOLT nr	Ø	Raising Th R	Ø R	K	UNIT NW Kgs
TYPE 01 B PN 16											
15	16	22,0	95,0	12,0	10,00	4	14	2	45	65	0,50
20	16	27,5	105,0	14,0	12,00	4	14	2	58	75	0,74
25	16	34,5	115,0	14,0	12,00	4	14	2	68	85	0,88
32	16	43,5	140,0	16,0	14,00	4	18	2	78	100	1,48
40	16	49,5	150,0	16,0	13,00	4	18	3	88	110	1,62
50	16	61,5	165,0	18,0	15,00	4	18	3	102	125	2,19
65	16	77,5	185,0	18,0	15,00	4	18	3	122	145	2,68
65	16	77,5	185,0	18,0	15,00	8	18	3	122	145	2,56
80	16	90,5	200,0	20,0	17,00	4	18	3	138	160	3,43
80	16	90,5	200,0	20,0	17,00	8	18	3	138	160	3,30
100	16	116,0	220,0	20,0	17,00	8	18	3	158	180	3,64
125	16	141,5	250,0	22,0	19,00	8	18	3	188	210	5,01
150	16	170,5	285,0	22,0	19,00	8	22	3	212	240	6,01
200	16	221,5	340,0	26,0	23,00	12	22	3	268	295	9,12
250	16	276,5	405,0	29,0	26,00	12	26	3	320	355	13,35
300	16	327,5	460,0	32,0	28,00	12	26	4	378	410	17,67
TYPE 01 B PN 10											
200	10	221,5	340,0	24,0	21,00	8	22	3	268	295	8,62
250	10	276,5	395,0	26,0	23,00	12	22	3	320	350	11,05
300	10	327,5	445,0	26,0	22,00	12	22	4	370	400	12,38

FLANGE CIECHE TIPO A

BLIND FLANGES TYPE A

EN 1.4301 – EN 1.4401





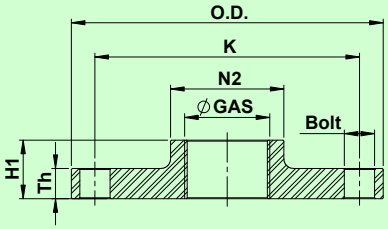
Size		O.D.	Th	BOLT		K	UNIT NW
DN	PN			nr	Ø		Kgs
			TYPE 05 A PN 16				
15	16	95,0	14,0	4	14	65	0,72
20	16	105,0	16,0	4	14	75	1,02
25	16	115,0	16,0	4	14	85	1,24
32	16	140,0	16,0	4	18	100	1,82
40	16	150,0	16,0	4	18	110	2,11
50	16	165,0	18,0	4	18	125	2,91
65	16	185,0	18,0	4	18	145	3,69
65	16	185,0	18,0	8	18	145	3,55
80	16	200,0	20,0	4	18	160	4,82
80	16	200,0	20,0	8	18	160	4,66
100	16	220,0	20,0	8	18	180	5,71
125	16	250,0	22,0	8	18	210	8,21
150	16	285,0	22,0	8	22	240	10,60
200	16	340,0	24,0	12	22	295	16,41
250	16	405,0	26,0	12	26	355	25,25
300	16	460,0	28,0	12	26	410	35,49
350	16	520,0	30,0	16	26	470	48,50
400	16	580,0	32,0	16	30	525	64,17
450	16	640,0	32,0	20	30	585	78,04
500	16	715,0	34,0	20	33	650	103,64
			TYPE 05 A PN 10				
200	10	340,0	24,0	8	22	295	16,70
250	10	395,0	26,0	12	22	350	24,32
300	10	445,0	26,0	12	22	400	31,13
350	10	505,0	26,0	16	22	460	40,04
400	10	565,0	26,0	16	26	515	49,94
450	10	615,0	26,0	20	26	565	59,06
500	10	670,0	28,0	20	26	620	75,92

FLANGE FILETTATE TIPO A

THREADED FLANGES TYPE A

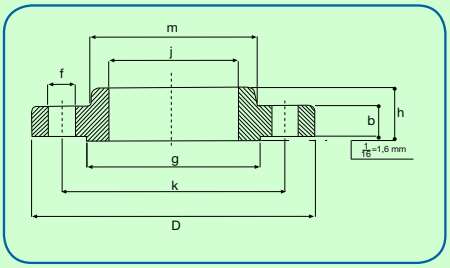
EN 1.4301 – EN 1.4401





Size		Ø GAS	O.D.	N2	Th	BOLT		K	H1	UNIT NW
DN	PN					nr	Ø			Kgs
15	16	1/2"	95,0	35,0	14,0	4	14	65	20	0,72
20	16	3/4"	105,0	45,0	16,0	4	14	75	24	1,03
25	16	1"	115,0	52,0	16,0	4	14	85	24	1,23
32	16	1"1/4	140,0	60,0	16,0	4	18	100	26	1,79
40	16	1"1/2	150,0	70,0	16,0	4	18	110	26	2,09
50	16	2"	165,0	85,0	18,0	4	18	125	28	2,79
65	16	2"1/2	185,0	105,0	18,0	4	18	145	32	3,6
80	16	3	200,0	118,0	20,0	8	18	160	34	4,33
100	16	4	220,0	140,0	20,0	8	18	180	38	5,01





FLANGE SLIP-ON FORGIATE

ASME B 16.5
ASTM A 182
ASTM A 105
ASTM A 403
150 / 300 / 600 LBS

FORGED SLIP-ON FLANGES

ASME B 16.5
ASTM A 182
ASTM A 105
ASTM A 403
150 / 300 / 600 LBS

STAINLESS STEEL AND CARBON STEEL

150 LBS

Nom. Size	D	b	g	m	j	h	k	Fori Holes	f	Kg
	mm	mm	mm	mm	mm	mm	mm		mm	
1/2”	90	11.2	34.9	30	22.2	14	60.3	4	15.9	0.40
3/4”	100	12.7	42.9	38	27.7	14	69.9	4	15.9	0.70
1”	110	14.3	50.8	44	34.5	16	79.4	4	15.9	0.80
1 1/4”	115	15,9	63.5	59	43.2	19	88.9	4	15.9	1.10
1 1/2”	125	17.5	73.0	65	49.5	21	98.4	4	15.9	1.40
2”	150	19.1	92.1	78	61.9	24	120.7	4	19.0	2.20
2 1/2”	180	22.3	104.8	90	74.7	27	139.7	4	19.0	3.60
3”	190	23.9	127.0	108	90.7	29	152.4	4	19.0	4.10
3 1/2”	215	23.9	139.7	122	103.4	30	177.8	8	19.0	5.20
4”	230	23.9	157.2	135	116.1	32	190.5	8	19.0	5.60
5”	255	23.9	185.7	164	143.8	35	215.9	8	22.2	6.30
6”	280	25.4	215.9	192	170.7	38	241.3	8	22.2	7.50
8”	345	28.6	269.9	246	221.5	43	298.4	8	22.2	12.60
10”	405	30.2	323.8	305	276.3	48	361	12	25.4	18.50
12”	485	31.8	381.0	365	327.1	54	431.8	12	25.4	28.00
14”	535	35.0	412.7	400	359.1	56	476.2	12	28.6	36.00
16”	595	36.6	469.9	457	410.5	62	539.8	16	28.6	46.00
18”	635	39.7	533.4	505	461.8	67	577.9	16	31.7	50.00
20”	700	42.9	584.2	559	513.1	71	635.0	20	31.7	64.00
24”	815	47.7	692.1	663	616.0	81	749.3	20	34.9	89.00

300 LBS

Nom. Size	D	b	g	m	j	h	k	Fori Holes	f	Kg
	mm	mm	mm	mm	mm	mm	mm		mm	
1/2”	95	14.3	34.9	38	22.2	21	66.7	4	15.9	0.70
3/4”	115	15.9	42.9	48	27.7	24	82.6	4	19.0	1.10
1”	125	17.5	50.8	54	34.5	25	88.9	4	19.0	1.40
1 1/4”	135	19.1	63.5	64	43.2	25	98.4	4	19.0	1.80
1 1/2”	155	20.6	73.0	70	49.5	29	114.3	4	22.2	2.60
2”	165	22.2	92.1	84	61.9	32	127.0	8	19.0	3.40
2 1/2”	190	25.4	104.8	100	74.7	37	149.2	8	22.2	4.40
3”	210	28.6	127.0	117	90.7	41	168.3	8	22.2	6.10
3 1/2”	230	30.2	139.7	133	103.4	43	184.2	8	22.2	7.50
4”	255	31.7	157.2	146	116.1	46	200.0	8	22.2	10.10
5”	280	34.9	185.7	178	143.8	49	235.0	8	22.2	12.50
6”	320	36.5	215.9	206	170.7	51	269.9	12	22.2	14.10
8”	380	41.3	269.9	260	221.5	60	330.2	12	25.4	24.80
10”	445	47.6	323.8	321	276.3	65	387.4	16	28.6	37.10
12”	520	50.8	381.0	375	327.1	71	450.8	16	31.7	50.00

600 LBS

Nom. Size	D	b	g	m	j	h	k	Fori Holes	f	Kg
	mm	mm	mm	mm	mm	mm	mm		mm	
1/2”	95	14.3	34.9	38	22.2	22	66.7	4	15.9	0.80
3/4”	115	15.9	42.9	48	27.7	25	82.6	4	19.0	1.40
1”	125	17.5	50.8	54	34.5	27	88.9	4	19.0	1.60
1 1/4”	135	20.7	63.5	64	43.2	29	98.4	4	19.0	2.10
1 1/2”	155	22.3	73.0	70	49.5	32	114.3	4	22.2	3.10
2”	165	25.4	92.1	84	61.9	37	127.0	8	19.0	3.70
2 1/2”	190	28.6	104.8	100	74.7	41	149.2	8	22.2	5.40
3”	210	31.8	127.0	117	90.7	46	168.3	8	22.2	7.30
4”	275	38.1	157.2	152	116.1	54	200.0	8	25.4	11.8
5”	330	44.5	185.7	189	143.8	60	235.0	8	28.6	24.5
6”	355	47.7	215.9	222	170.7	67	269.9	12	28.6	29.5
8”	420	55.6	269.9	273	221.5	76	330.2	12	31.7	43.0
10”	510	63.5	323.8	343	276.3	86	387.4	16	34.9	70.0
12”	560	66.7	381.0	400	327.1	92	450.8	20	34.9	86.0

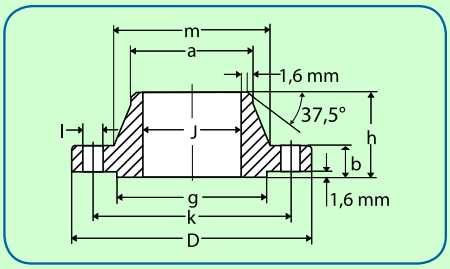
FLANGE WELDING NECK FORGIATE

ASME B 16.5 ASTM A182
SCH 40S
ASTM A 105
ASTM A 403
150 / 300 / 600 LBS

FORGED WELDING NECK FLANGES

ASME B 16.5 ASTM A182
SCH 40S
ASTM A 105
ASTM A 403
150 / 300 / 600 LBS





STAINLESS STEEL AND CARBON STEEL

150 LBS

Nom. Size	O.D. mm	D mm	J mm	b mm	h mm	a mm	m mm	g mm	l mm	k mm	Fori Holes	kg
1/2”	21.3	90	15.7	11.2	46	21.3	30	35.1	15.7	60.3	4	0.48
3/4”	26.7	100	20.8	12.7	51	26.7	38	42.9	15.7	69.9	4	0.71
1”	33.4	110	26.7	14.2	54	33.5	49	50.8	15.7	79.4	4	1.01
1 1/4”	42.2	115	35.1	15.7	56	42.2	59	63.5	15.7	88.9	4	1.33
1 1/2”	48.3	125	40.9	17.5	60	48.3	65	73.2	15.7	98.4	4	1.72
2”	60.3	150	52.6	19.1	62	60.5	78	91.9	19.1	120.7	4	2.58
2 1/2”	73.0	180	62.7	22.4	68	73.2	90	104.6	19.1	139.7	4	4.11
3”	88.9	190	78.0	23.9	68	88.9	108	127.0	19.1	152.4	4	4.92
4”	114.3	230	102.4	23.9	75	114.3	135	157.2	19.1	190.5	8	6.84
5”	141.3	255	128.3	23.9	87	141.2	164	185.7	22.4	215.9	8	9.20
6”	168.3	280	154.2	25.4	87	168.4	192	215.9	22.4	241.3	8	10.60
8”	219.1	345	202.7	28.4	100	219.2	246	269.7	22.4	298.5	8	17.60
10”	273.0	405	254.5	30.2	100	273.1	305	323.9	25.4	362.0	12	24.00
12”	323.8	485	304.8	31.8	113	323.9	365	381.0	25.4	431.8	12	36.50
14”	355.6	535	336.5	34.9	125	355.6	400	412.7	28.6	476.2	12	51.00
16”	406.4	595	387.3	36.5	125	406.4	457	469.9	28.6	539.8	16	60.00
18”	457.2	635	438.1	39.6	138	457.2	505	533.4	31.8	577.9	16	68.30
20”	508.0	700	488.9	42.9	143	508.0	559	584.2	31.8	635.0	20	84.50
24”	609.6	815	590.5	47.8	151	609.6	663	692.2	35.1	749.3	20	115.00

SCH 10S/80S SU RICHIESTA / ON REQUEST

300 LBS

Nom. Size	O.D. mm	D mm	J mm	b mm	h mm	a mm	m mm	g mm	l mm	k mm	Fori Holes	kg
1/2”	21.3	95	15.7	14.2	51	21.3	38.1	35.0	15.7	66.7	4	0.75
3/4”	26.7	115	20.8	15.7	56	26.7	47.7	42.9	19.0	82.6	4	1.26
1”	33.4	125	26.7	17.5	60	33.5	53.8	50.8	19.0	88.9	4	1.52
1 1/4”	42.2	135	35.1	19.0	64	42.2	63.5	63.5	19.0	98.4	4	2.03
1 1/2”	48.3	155	40.9	20.6	67	48.3	69.5	73.1	22.3	114.3	4	2.89
2”	60.3	165	52.6	22.3	67	60.4	84.0	91.9	19.0	127.0	8	3.40
2 1/2”	73.0	190	62.7	25.4	75	73.1	100.0	104.6	22.3	149.2	8	5.17
3”	88.9	210	78.0	28.4	78	88.9	117.3	127.0	22.3	168.3	8	6.93
4”	114.3	255	102.4	31.7	84	114.3	146.0	157.2	22.3	200.0	8	11.20
5”	141.3	280	128.3	35.1	97	141.3	177.8	185.7	22.4	235.0	8	15.10
6”	168.3	320	154.2	36.5	97	168.4	206.2	215.9	22.3	269.7	12	19.10
8”	219.1	380	202.7	41.1	110	219.2	260.3	269.7	25.4	330.2	12	29.90
10”	273.0	445	254.5	47.6	116	273.1	320.7	323.8	28.6	387.3	16	44.30
12”	323.8	520	304.8	50.8	129	323.9	374.6	381.0	31.7	450.8	16	64.00

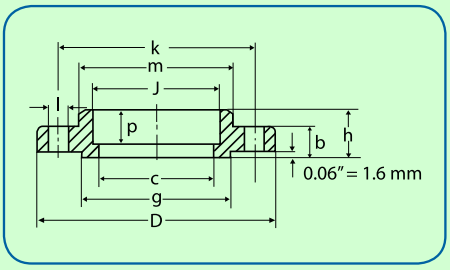
SCH 10S/80S SU RICHIESTA / ON REQUEST

600 LBS

Nom, Size	D mm	J mm	b mm	h mm	a mm	m mm	g mm	l mm	k mm	Fori Holes	kg
1/2”	95	15.7	14.2	52	21.3	38.1	35.0	15.7	66.7	4	0.90
3/4”	115	20.8	15.7	57	26.7	47.7	42.9	19.0	82.6	4	1.50
1”	125	26.7	17.5	62	33.5	53.8	50.8	19.0	88.9	4	1.90
1 1/4”	135	35.1	20.6	67	42.2	63.5	63.5	19.0	98.4	4	2.60
1 1/2”	155	40.9	22.2	70	48.3	69.5	73.1	22.2	114.3	4	3.30
2”	165	52.6	25.4	73	60.4	84.0	91.9	19.0	127.0	8	4.70
2 1/2”	190	62.7	28.6	79	73.1	100.0	104.6	22.2	149.2	8	6.50
3”	210	78.0	31.7	83	88.9	117.3	127.0	22.2	168.3	8	8.70
4”	275	102.4	38.1	102	114.3	152	157.2	25.4	215.9	8	18.1
5”	330	128.3	44.4	11	141.3	189	185.7	28.6	266.7	8	30.5
6”	355	154.2	47.6	117	168.4	222	215.9	28.6	292.1	12	36.2
8”	420	202.7	55.6	133	219.2	273	269.7	31.7	349.2	12	56.5
10”	510	254.5	63.5	152	273.1	343	323.8	34.9	431.8	16	91.0
12”	560	304.8	66.7	156	323.9	400	381.0	34.9	488.9	20	105

SCH 10S/80S SU RICHIESTA / ON REQUEST





FLANGE DA SALDARE A TASCA FORGIATE

ASME B 16.5 ASTM A182
SCH. 40S
ASTM A 105
ASTM A 403
150 LBS o 300 LBS

FORGED SOCKET WELDING FLANGES

ASME B 16.5 ASTM A182
SCH. 40S
ASTM A 105
ASTM A 403
150 LBS or 300 LBS

STAINLESS STEEL AND CARBON STEEL

150 LBS

Nom. Size	O.D. mm	D mm	J mm	c mm	p mm	b mm	h mm	m mm	g mm	Fori Holes	l mm	K mm	Kg
1/2”	21.3	90	22.2	15.7	9.7	11.2	14	30	35.1	4	15.7	60.3	0.42
3/4”	26.7	100	27.7	20.8	11.2	12.7	14	38	42.9	4	15.7	69.9	0.59
1”	33.4	110	34.5	26.7	12.7	14.2	16	49	50.8	4	15.7	79.4	0.81
1 1/4”	42.2	115	43.2	35.1	14.2	15.7	19	59	63.5	4	15.7	88.9	1.07
1 1/2”	48.3	125	49.5	40.9	15.7	17.5	21	65	73.2	4	15.7	98.4	1.36
2”	60.3	150	61.9	52.6	17.5	19.1	24	78	91.9	4	19.1	120.7	2.10

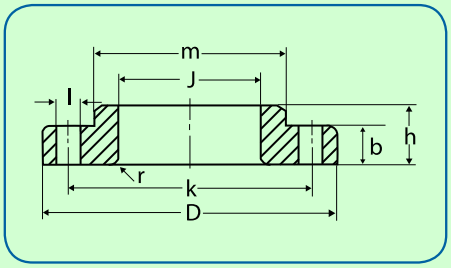
300 LBS

Nom. Size	O.D. mm	D mm	J mm	c mm	p mm	b mm	h mm	m mm	g mm	Fori Holes	l mm	K mm	Kg
1/2”	21.3	95	22.2	15.7	9.7	14.2	21	38	35.1	4	15.7	66.7	0.66
3/4”	26.7	115	27.7	20.8	11.2	15.7	24	48	42.9	4	19.1	82.6	1.15
1”	33.4	125	34.5	26.7	12.7	17.5	25	54	50.8	4	19.1	88.9	1.40
1 1/4”	42.2	135	43.2	35.1	14.2	19.1	25	64	63.5	4	19.1	98.4	1.75
1 1/2”	48.3	155	49.5	40.9	15.7	20.6	29	70	73.2	4	22.4	114.3	2.55
2”	60.3	165	61.9	52.6	17.5	22.4	32	84	91.9	8	19.1	127.0	2.93



FLANGE LAP JOINT FORGIATE

ASME B 16.5
ASTM A182
ASTM A105
ASTM A403
150 LBS



FORGED LAP JOINT FLANGES

ASME B 16.5
ASTM A182
ASTM A105
ASTM A403
150 LBS

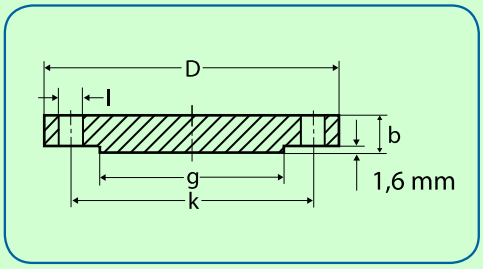
STAINLESS STEEL AND CARBON STEEL

150 LBS

Nom. Size	O.D. mm	D mm	J mm	b mm	h mm	r mm	m mm	l mm	k mm	Fori Holes	kg
1/2”	21.3	90	22.9	11.2	16	3	30	15.7	60.3	4	0.39
3/4”	26.7	100	28.2	12.7	16	3	38	15.7	69.9	4	0.56
1”	33.4	110	34.9	14.2	17	3	49	15.7	79.4	4	0.78
1 1/2”	48.3	125	50.0	17.5	22	6	65	15.7	98.4	4	1.32
2”	60.3	150	62.5	19.1	25	8	78	19.1	120.7	4	2.06
3”	88.9	190	91.4	23.9	30	10	108	19.1	152.4	4	3.20
4”	114.3	230	116.8	23.9	33	11	135	19.1	190.5	8	5.30
6”	168.3	280	171.4	25.4	40	13	192	22.4	241.3	8	7.45







FLANGE CIECHE FORGIATE

ASME B 16.5
ASTM A182
ASTM A105
ASTM A403
150 / 300 / 600 LBS

FORGED BLIND FLANGES

ASME B 16.5
ASTM A182
ASTM A105
ASTM A403
150 / 300 / 600 LBS

STAINLESS STEEL AND CARBON STEEL

150 LBS

Nom. Size	O.D. mm	D mm	b mm	g mm	l mm	k mm	Fori Holes	kg
1/2”	21.3	90	11.2	35.1	15.7	60.3	4	0.42
3/4”	26.7	100	12.7	42.9	15.7	69.9	4	0.61
1”	33.4	110	14.3	50.8	15.7	79.4	4	0.86
1 1/4”	42.2	115	15.9	63.5	15.7	88.9	4	1.30
1 1/2”	48.3	125	17.5	73.2	15.7	98.4	4	1.53
2”	60.3	150	19.1	91.9	19.1	120.7	4	2.42
2 1/2”	73.0	180	22.3	104.8	19.1	139.7	4	4.10
3”	88.9	190	23.9	127.0	19.1	152.4	8	4.93
4”	114.3	230	23.9	157.2	19.1	190.5	8	7.00
5”	141.3	255	23.9	185.7	22.4	215.9	8	9.00
6”	168.3	280	25.4	215.9	22.4	241.3	8	11.30
8”	219.1	345	28.6	269.7	22.4	298.5	8	19.69
10”	273.0	405	30.2	323.9	25.4	362.0	12	28.80
12”	323.8	485	31.8	381.0	25.4	431.8	12	43.20
14”	355.6	535	35.0	412.7	25.4	476.2	12	59.00
16”	406.4	595	36.6	469.9	28.4	539.8	16	79.00
18”	457.2	635	39.7	533.4	31.8	577.9	16	93.70
20”	508.0	700	42.9	584.2	31.8	635.0	20	122.00
24”	609.6	815	47.7	692.2	35.1	749.3	20	185.00

300 LBS

Nom. Size	O.D. mm	D mm	b mm	g mm	l mm	k mm	Fori Holes	kg
1/2”	21.3	95	14.3	35.0	15.7	66.7	4	0.64
3/4”	26.7	115	15.9	42.9	19.0	82.6	4	1.11
1”	33.4	125	17.5	50.8	19.0	88.9	4	1.39
1 1/4”	42.2	135	19.1	63.5	19.0	98.4	4	2.00
1 1/2”	48.3	155	20.7	73.1	22.3	114.3	4	2.66
2”	60.3	165	22.3	91.9	19.0	127.0	8	3.18
2 1/2”	73.0	190	25.4	104.8	22.3	149.2	8	5.10
3”	88.9	210	28.6	127.0	22.3	168.3	8	6.81
4”	114.3	255	31.8	157.2	22.3	200.0	8	11.50
5”	141.3	280	35.0	185.7	22.3	235.0	8	14.50
6”	168.3	320	36.6	215.9	22.3	269.9	12	20.90
8”	219.1	380	41.3	269.7	25.4	330.2	12	34.30
10”	273.0	445	47.7	323.8	28.6	387.4	16	57.00
12”	323.8	520	50.8	381.0	31.7	450.8	16	87.00

600 LBS

Nom. Size	D mm	b mm	g mm	l mm	k mm	Fori Holes	kg
1/2”	95	14.3	35	15.7	66.7	4	0.70
3/4”	115	15.9	42.9	19.0	82.6	4	1.20
1”	125	17.5	50.8	19.0	88.9	4	1.50
1 1/4”	135	20.7	63.5	19.0	98.4	4	2.00
1 1/2”	155	22.3	73.1	22.3	114.3	4	3.20
2”	165	25.4	91.9	19.0	127.0	8	4.30
2 1/2”	190	28.6	104.8	22.2	149.2	8	6.00
3”	210	31.7	127.0	22.2	168.3	8	8.00
4”	275	38.1	157.2	25.4	215.9	8	18.0
5”	330	44.4	185.7	28.6	266.7	8	28.5
6”	355	47.6	215.9	28.6	292.1	12	35.5
8”	420	55.6	269.7	31.7	349.2	12	58.0
10”	510	63.5	323.8	34.9	431.8	16	98.0
12”	560	66.7	381.0	34.9	488.9	20	125