

Bulloni per flange UNI	1
Flange piane UNI EN 1092-1 PN6	2
(EX UNI 2276-67 PN 6)	
Flange piane UNI EN 1092-1 PN10	3
(EX UNI 2277-67 PN10)	
Flange piane UNI EN 1092-1 PN16	4
(EX UNI 2278-67 PN16)	
Flange piane UNI EN 1092-1 PN25 / PN40	5
(EX UNI 6083-67 PN25 - UNI 6084-67 PN40)	
Flange a collare UNI EN 1092-1 PN6	6
(EX UNI 2280- 67 PN6)	
Flange a collare UNI EN 1092-1 PN10	7
(EX UNI 2281- 67 PN10)	
Flange a collare UNI EN 1092-1 PN16	8
(EX UNI 2282- 67 PN16)	
Flange a collare UNI EN 1092-1 PN25	9
(EX UNI 2283- 67 PN25)	
Flange a collare UNI EN 1092-1 PN40	10
(EX UNI 2284- 67 PN 40)	
Flange a collare UNI EN 1092-1 PN64 / PN100	11
(EX UNI 2285-67 PN64 - UNI 2286-67 PN100)	
Flange ciecheUNI EN 1092-1 PN6	12
(EX UNI 6091- 67 PN6)	
Flange cieche UNI EN 1092-1 PN10	13
(EX UNI 6092- 67 PN10)	
Flange cieche UNI EN 1092-1 PN16	14
(EX UNI 6093- 67 PN16)	
Flange cieche UNI EN 1092-1 PN25 / PN40	15
(EX UNI 6094-67 PN25 - UNI 6095-67 PN40)	
Flange cieche UNI EN 1092-1 PN63 / PN100	16
(EX UNI 6096-67 PN64 - UNI 6097-67 PN100)	
Flange libere UNI EN 1092-1 PN6	17
(EX UNI 6088 PN6)	
Flange libere UNI EN 1092-1 PN10 / PN16	18
(EX UNI 6089-67 PN10 - UNI 6090-67 PN16)	
Flange filettate a collare UNI EN 1092-1 PN6 / PN16	19
(EX UNI 2253/54 PN6 / PN16)	
Flange in alluminio UNI 6089 DIN 2642	20
Superficie di tenuta di flange UNI EN 1092-1	21
Tipo "E" a imboccatura (EX UNI 2225 S.M.)	
Tipo "F" incassata (EX UNI 2225 S.F.)	
Superficie di tenuta di flange UNI EN 1092-1	22
Tipo "C" a linguetta (EX UNI 2226 S.M.)	
Tipo "D" a scanalatura (EX UNI 2226 S.F.)	
Superfici di tenuta a gradino di flange UNI EN 1092-1	23
(EX UNI 2229-67)	
Tolleranze flange UNI EN 1092-1	24
Flange ANSI classe 150 LB	25
Flange ANSI classe 150 LB	26
Flange ANSI classe 300 LB	27
Flange ANSI classe 300 LB	28
Flange ANSI classe 600 LB	29
Flange ANSI classe 600 LB	30
Pesi approssimativi delle flange ANSI B 16.5	31
Finitura facce di contatto	32
Tolleranze di lavorazione ANSI	34



[Torna all'indice principale](#)

VARIAZIONI

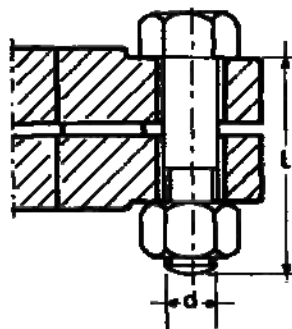
Variate pagine
Dalla 2 alla 24
Variata pag. 33
Aggiunta pag. 24/A

05-2006

sezione:

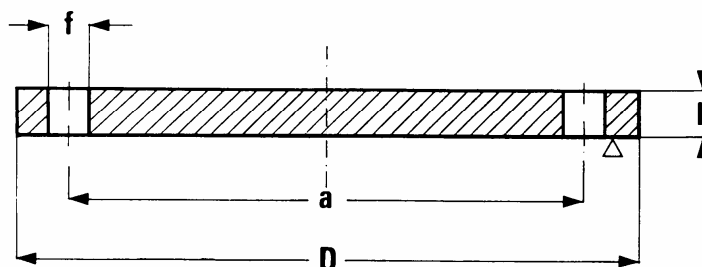
Flange

catalogo
tecnico



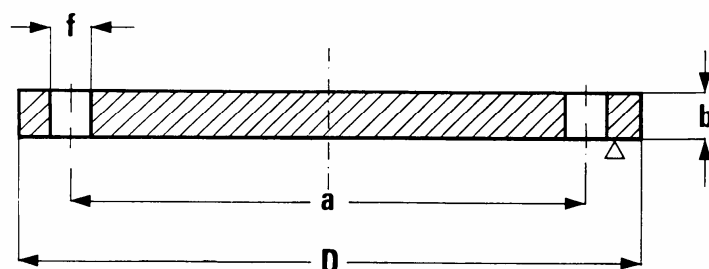
DN	PN 6				PN 10				PN 16				PN 25				PN 40				PN 64			
	N°	d	L	gr. ÷	N°	d	L	gr. ÷	N°	d	L	gr. ÷	N°	d	L	gr. ÷	N°	d	L	gr. ÷	N°	d	L	gr. ÷
10	4	10	40	60	4	12	50	95	4	12	50	95	4	12	50	95	4	12	50	95	4	12	65	130
15	4	10	40	60	4	12	50	95	4	12	50	95	4	12	50	95	4	12	50	95	4	12	65	130
20	4	10	45	70	4	12	50	95	4	12	50	95	4	12	55	100	4	12	55	100	4	16	70	250
25	4	10	45	70	4	12	50	95	4	12	50	95	4	12	55	100	4	12	55	100	4	16	75	280
32	4	12	45	90	4	16	60	230	4	16	60	230	4	16	60	230	4	16	60	230	4	20	80	420
40	4	12	45	90	4	16	60	230	4	16	60	230	4	16	60	230	4	16	60	230	4	20	85	450
50	4	12	45	90	4	16	60	230	4	16	60	230	4	16	65	240	4	16	65	240	4	20	85	450
65	4	12	45	90	4	16	60	230	4	16	60	230	8	16	70	250	8	16	70	250	8	20	85	450
80	4	16	60	230	4	16	65	240	8	16	65	240	8	16	70	250	8	16	70	250	8	20	90	500
100	4	16	60	230	8	16	65	240	8	16	65	240	8	20	75	400	8	20	80	420	8	22	95	900
125	8	16	65	240	8	16	70	250	8	16	70	250	8	22	80	550	8	22	80	550	8	27	110	1090
150	8	16	65	240	8	20	75	400	8	20	75	400	8	22	90	800	8	22	90	800	8	30	115	1200
200	8	16	70	250	8	20	80	420	12	20	80	420	12	22	90	800	12	27	100	1000	12	33	130	1900
250	12	16	70	250	12	20	85	450	12	24	90	600	12	27	100	1000	12	30	110	1150	12	33	140	2050
300	12	20	75	400	12	20	85	450	12	24	90	800	16	27	100	1000	16	30	120	1340	16	33	150	2150
350	12	20	80	420	16	20	85	450	16	24	95	850	16	30	110	1150	16	33	130	1900	16	36x3	165	2500
400	16	20	80	420	16	22	85	600	16	27	105	1050	16	33	120	1700	16	36x3	140	2300	16	39x3	175	3150
450	16	20	80	420	20	22	85	600	20	27	105	1050	20	33	120	1700	20	36x3	140	2300				
500	20	20	80	420	20	22	90	800	20	30	110	1150	20	33	120	1700	20	39x3	150	2900				
600	20	22	85	600	20	27	95	980	20	33	115	1600	20	36x3	140	2300	20	45x3	170	4400				
700	24	22	85	600	24	27	100	1000	24	33	115	1600	24	39x3	150	2900	24	45x3	180	4500				
800	24	27	90	950	24	30	105	1190	24	36x3	135	2200	24	45x3	150	4160	24	52x3	200	7000				
900	24	27	95	980	28	30	110	1150	28	36x3	135	2200	28	45x3	170	4400	28	52x3	210	7200				
1000	28	27	95	980	28	33	115	1600	28	39x3	140	2800	28	52x3	180	6700	28	52x3	220	7400				
1200	32	30	100	1150	32	36x3	125	2100	32	45x3	160	4300												
1400	36	33	110	1500	36	39x3	135	2600	36	45x3	165	4350												
1600	40	33	115	1600	40	45x3	150	4160	40	52x3	185	6800												
1800	44	36x3	120	2000	44	45x3	160	4300	44	52x3	195	6900												
2000	49	39x3	130	2500	48	45x3	170	4400	48	56x4	205													

TIPO 05A



DN	a	D	b	f	VITI	N. FORI	Kg
10	50	75	12	11	M10	4	0,38
15	55	80	12	11	M10	4	0,44
20	65	90	14	11	M10	4	0,65
25	75	100	14	11	M10	4	0,82
32	90	120	14	14	M12	4	1,17
40	100	130	14	14	M12	4	1,39
50	110	140	14	14	M12	4	1,62
65	130	160	14	14	M12	4	2,14
80	150	190	16	18	M16	4	3,43
100	170	210	16	18	M16	4	4,22
125	200	240	18	18	M16	8	6,11
150	225	265	18	18	M16	8	7,51
200	280	320	20	18	M16	8	12,30
250	335	375	22	18	M16	12	18,50
300	395	440	22	22	M20	12	25,50
350	445	490	22	22	M20	12	31,80
400	495	540	22	22	M20	16	38,50
450	550	595	22	24	M20	16	51,00
500	600	645	24	22	M20	20	60,40
600	705	755	30	26	M24	20	103,0
700	810	860	40	26	M24	24	178,5
800	920	975	44	30	M27	24	252,0
900	1020	1075	48	30	M27	24	335,5
1000	1120	1175	52	30	M27	28	434,5
1200	1340	1405	60	33	M30	32	717,5
1400	1560	1630	68	36	M33	36	1094,0
1600	1760	1830	76	36	M33	40	1545,0
1800	1970	2045	84	39	M36	44	2131,0
2000	2180	2265	92	42	M39	48	2862,0

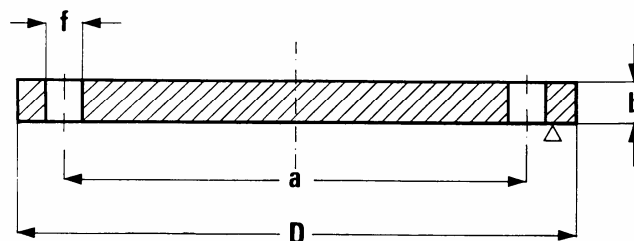
TIPO 05A



DN	a	D	b	f	VITI	N. FORI	Kg
10	60	90	16	14	M12	4	0,63
15	65	95	16	14	M12	4	0,71
20	75	105	18	14	M12	4	1,01
25	85	115	18	14	M12	4	1,22
32	100	140	18	18	M16	4	1,80
40	110	150	18	18	M16	4	2,09
50	125	165	18	18	M16	4	2,87
65	145	185	18	18	M16	8	3,65
80	160	200	20	18	M16	• 8	4,61
100	180	220	20	18	M16	8	5,65
125	210	250	22	18	M16	8	8,12
150	240	285	22	22	M20	8	10,50
200	295	340	24	22	M20	8	16,50
250	350	395	24	22	M20	12	24,10
300	400	445	26	22	M20	12	30,80
350	460	505	26	22	M20	16	39,60
400	515	565	26	26	M24	16	49,60
450	565	615	28	26	M24	20	63,00
500	620	670	28	26	M24	20	73,30
600	725	780	34	30	M27	20	124,0
700	840	895	38	30	M27	24	182,5
800	950	1015	42	33	M30	24	260,0
900	1050	1115	46	33	M30	28	344,0
1000	1160	1230	52	36	M33	28	473,5
1200	1380	1455	60	39	M36	32	765,0

•: A richiesta possono essere fornite con 4 fori.

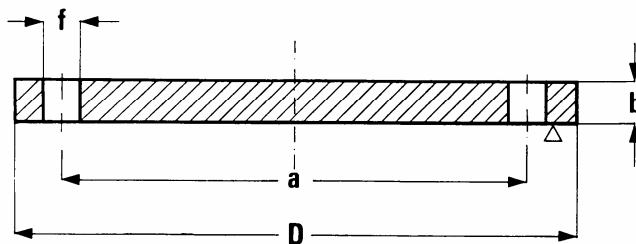
TIPO 05A



DN	a	D	b	f	VITI	N. FORI	Kg
10	60	90	16	14	M12	4	0,63
15	65	95	16	14	M12	4	0,71
20	75	105	18	14	M12	4	1,01
25	85	115	18	14	M12	4	1,22
32	100	140	18	18	M16	4	1,80
40	110	150	18	18	M16	4	2,09
50	125	165	18	18	M16	4	2,87
65	145	185	18	18	M16	• 8	3,65
80	160	200	20	18	M16	8	4,61
100	180	220	20	18	M16	8	5,65
125	210	250	22	18	M16	8	8,12
150	240	285	22	22	M20	8	10,50
200	295	340	24	22	M20	12	16,50
250	355	405	26	26	M24	12	25,10
300	410	460	28	26	M24	12	35,20
350	470	520	30	26	M24	16	48,20
400	525	580	32	30	M27	16	63,50
450	585	640	40	30	M27	20	96,50
500	650	715	44	33	M30	20	133,00
600	770	840	54	36	M33	20	226,5
700	840	910	48	36	M33	24	236,0
800	950	1025	52	39	M36	24	325,0
900	1050	1125	58	39	M36	28	437,5
1000	1170	1255	64	42	M39	28	602,0
1200	1390	1485	76	48	M45	32	999,0

•: A richiesta possono essere fornite con 4 fori.

TIPO 05A



DN	a	D	b	f	VITI	N. FORI	Kg
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UNI EN 1092 - 1 PN 25

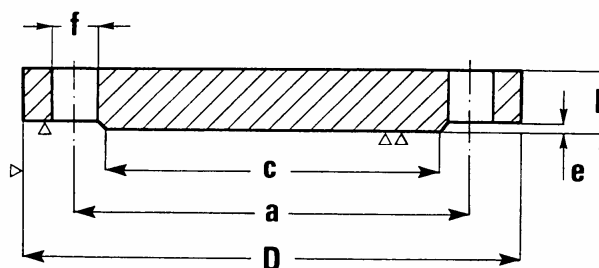
DAL DN 10 AL DN 150 USARE FLANGE PN 40							
200	310	360	30	26	M24	12	22,60
250	370	425	32	30	M27	12	33,50
300	430	485	34	30	M27	16	46,30
350	490	555	38	33	M30	16	68,10
400	550	620	40	36	M33	16	89,70
450	600	670	46	36	M33	20	120,00
500	660	730	48	36	M33	20	150,00

UNI EN 1092 - 1 PN 40

10	60	90	16	14	M12	4	1,00
15	65	95	16	14	M12	4	1,00
20	75	105	18	14	M12	4	1,00
25	85	115	18	14	M12	4	1,50
32	100	140	18	18	M16	4	2,00
40	110	150	18	18	M16	4	2,50
50	125	165	20	18	M16	4	3,00
65	145	185	22	18	M16	8	4,50
80	160	200	24	18	M16	8	5,50
100	190	235	24	22	M20	8	7,50
125	220	270	26	26	M24	8	11,00
150	250	300	28	26	M24	8	14,50
200	320	375	36	30	M27	12	29,00
250	385	450	38	33	M30	12	44,50
300	450	515	42	33	M30	16	64,00
350	510	580	46	36	M33	16	89,50
400	585	660	50	39	M36	16	127,00
450	610	685	57	39	M36	20	154,00
500	670	755	57	42	M39	20	188,00
600	795	890	72	48	M45	20	331,00



TIPO 05A



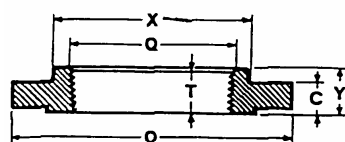
DN	a	D	b	c	f	e	VITI	FORI	Kg
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UNI EN 1092 - 1 PN 63

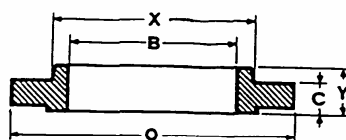
DAL DN 10 AL DN 25 USARE FLANGE PN160									
PER IL DN 32 E IL DN 40 USARE FLANGE PN100									
50	135	180	26	102	22	3	M20	4	5,0
65	160	205	26	122	22	3	M20	8	6,0
80	170	215	28	138	22	3	M20	8	7,5
100	200	250	30	162	26	3	M24	8	10,5
125	240	295	34	188	30	3	M27	8	16,5
150	280	345	36	218	33	3	M30	8	24,5
200	345	415	42	285	36	3	M33	12	40,5
250	400	470	46	345	36	3	M33	12	58,0
300	460	530	52	410	36	4	M33	16	83,5
350	525	600	56	465	39	4	M36	16	116,0
400	585	670	60	535	42	4	M39	16	155,5

UNI EN 1092 - 1 PN 100

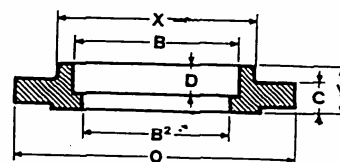
DAL DN 10 AL DN 25 USARE FLANGE PN 160									
32	110	155	24	78	22	2	M20	4	3,5
40	125	170	26	88	22	3	M20	4	4,5
50	145	195	28	102	26	3	M24	4	6,0
65	170	220	30	122	26	3	M24	8	8,0
80	180	230	32	138	26	3	M24	8	9,5
100	210	265	36	162	30	3	M27	8	14,0
125	250	315	40	188	33	3	M30	8	22,5
150	290	355	44	218	33	3	M30	12	30,5
200	360	430	52	285	36	3	M33	12	54,5
250	430	505	60	345	39	3	M36	12	87,5
300	500	585	68	410	42	4	M39	16	131,5
350	560	655	74	465	48	4	M45	16	179,0



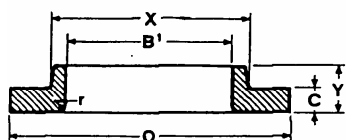
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SCREWED



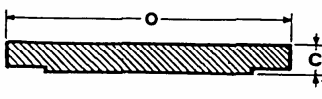
DA SALDARE A SOVRAPPOSIZIONE
SLIP-ON



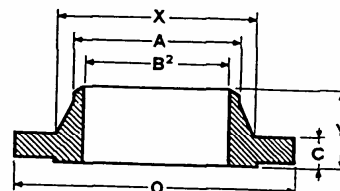
CON TASCA DA SALDARE
SOCKET-WELDING



SCORREVOLE A COLLARE

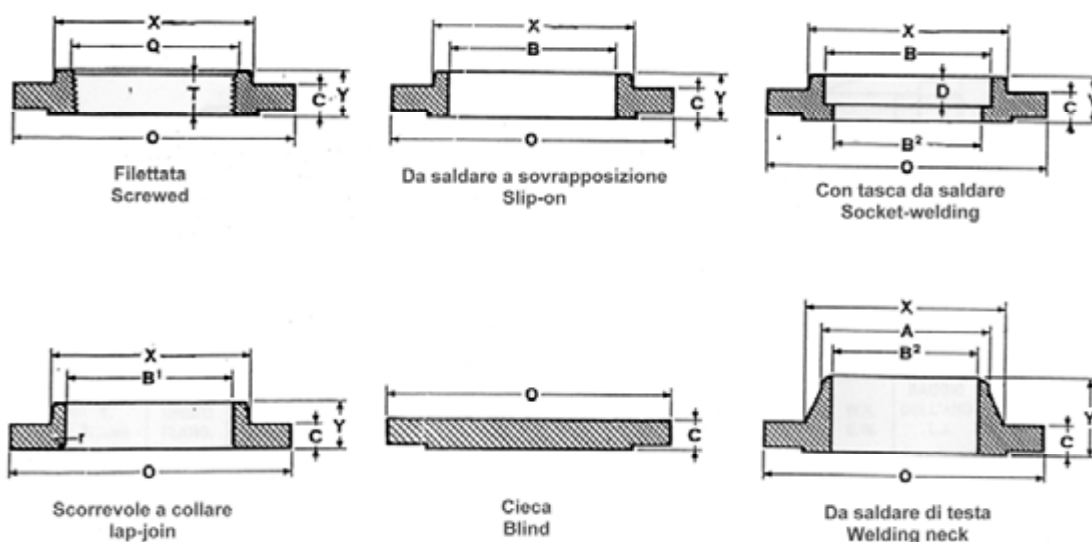


CIECA
BLIND

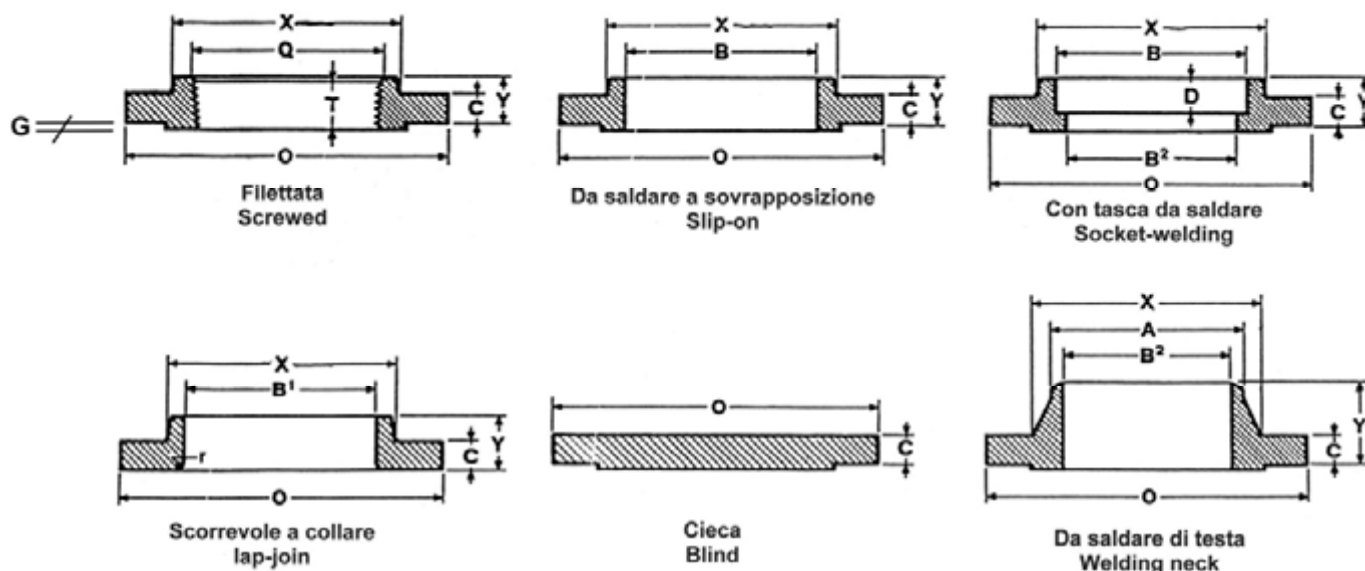


DA SALDARE DI TESTA
WELDING NECK

DN DEL TUBO	DIAMETRO ESTERNO FLANGIA	SPESSORE MINIMO FLANGIA	DIAMETRO DEL COLLARE ALLA BASE	DIAMETRO DEL COLLARE AL PUNTO DI SALDATURA	ALTEZZA TOTALE Y			LUNG. DELLA FILET- TATURA MINIMO	FORO			RAGGIO DEL ANGOLO L.J.	PROF. DELLA TASCA
					FILETT. S.O. S.W.	L.J.	W.N.		S.O. S.W. Min	L.J.	W.N. S.W.		
	O	C	X	A				T	B	B ¹	B ²	r	D
1/2	89.0	11.1	30.2	21.4	15.9	15.9	47.6	15.9	22.2	22.9	15.9	3.2	9.5
3/4	98.5	12.7	38.1	26.6	15.9	15.9	52.4	15.9	27.8	28.2	20.8	3.2	11.1
1	108.0	14.3	49.2	33.5	17.5	17.5	55.6	17.5	34.5	35.0	26.7	3.2	12.7
1 1/4	117.5	15.9	58.7	42.1	20.6	20.6	57.2	20.6	43.3	43.7	35.0	4.8	14.2
1 1/2	127.0	17.5	65.1	48.4	22.2	22.2	61.9	22.2	49.6	50.0	40.9	6.4	15.7
2	152.5	19.1	77.8	60.3	25.4	25.4	63.5	25.4	61.9	62.5	52.6	7.9	17.5
2 1/2	178.0	22.2	90.5	73.0	28.6	28.6	69.9	28.6	74.6	75.4	62.7	7.9	19.1
3	190.5	23.8	108.0	88.9	30.2	30.2	69.9	30.2	90.7	91.4	78.0	9.5	20.6
3 1/2	216.0	23.8	122.2	101.6	31.8	31.8	71.4	31.8	103.4	104.1	90.2	9.5	
4	228.5	23.8	134.9	114.3	33.3	33.3	76.2	33.3	116.1	116.8	102.4	11.1	
5	254.0	23.8	163.5	141.3	36.5	36.5	88.9	36.5	143.7	144.5	128.3	11.1	
6	279.5	25.4	192.1	168.3	39.7	39.7	88.9	39	170.7	171.0	154.2	12.7	
8	343.0	28.6	246.1	219.1	44.5	44.5	101.6	44.5	221.5	222.2	202.7	12.7	
10	406.5	30.2	304.8	273.1	49.2	49.2	101.6	49.2	276.2	277.4	254.5	12.7	
12	482.5	31.8	365.1	323.9	55.6	55.6	114.3	55.6	327.0	328.2	304.8	12.7	
14	533.5	34.9	400.1	355.6	57.2	79.4	127.0	57.2	359.2	360.2	da specificare	12.7	
16	597.0	36.5	457.2	406.4	63.5	87.3	127.0	63.5	410.5	411.2		12.7	
18	635.0	39.0	504.8	457.2	68.3	96.8	139.7	68.3	461.8	462.3		12.7	
20	698.5	42.9	558.8	508.8	73.0	103.2	144.5	73.0	513.1	514.4		12.7	
24	813.0	47.6	663.6	609.6	82.6	111.1	152.4	82.6	616.0	616.0		12.7	
26	869,9	50,8	723,9	660,4	85,7		127,0		666,7				
28	927,1	52,4	781,0	711,2	87,3		128,6		717,5				
30	984,2	54	831,8	762,0	88,9		130,2		768,3				
34	1111,2	58,8	911,2	865,1	150,8		150,8		869,9				
36	1168,4	60,3	966,8	915,9	161,9		161,9		920,7				
42	1346,2	66,7	1131,9	1068,3	193,7		193,7		1073,1				



DN del tubo	DIAM. EST. FLANGIA	SPESS. MINIMO FLANGIA	DIAM. DEL COLLO ALLA BASE	DIAM. DEL COL. AL PUNTO DI SALDAT.	ALTEZZA TOTALE			LUNGH. DELLA FILETT. MINIMA	FORO			RAGGIO DEL ANG. L.J.	DIAM. FORO IMBOCCO FLANGIA FILETT. MINIMO	PROF. DELLA TASCA
					FILETT. S.O. S.W.	L.J.	W.N.		S.O. S.W. MIN.	L.J.	W.N. S.W.			
O	C	X	A				T	B	B1	B2	r	Q	D	
1/2	95.5	14.3	38.1	21.4	22.2	22.2	52.4	15.9	22.2	22.9	15.9	3.2	23.6	9.5
3/4	117.5	15.9	47.6	26.6	25.4	25.4	57.2	15.9	27.8	28.2	20.8	3.2	29.0	11.1
1	124.0	17.5	54.0	33.5	27.0	27.0	61.9	17.5	34.5	34.9	26.7	3.2	35.8	12.7
1 1/4	133.5	19.1	63.5	42.2	27.0	27.0	65.1	20.6	43.3	43.7	35.0	4.8	44.5	14.2
1 1/2	155.5	20.7	69.9	48.3	30.2	30.2	68.3	22.2	49.6	50.0	40.9	6.4	50.5	15.7
2	165.0	22.2	84.1	60.3	33.3	33.3	69.9	28.6	61.9	62.5	52.6	7.9	63.5	17.5
2 1/2	190.5	25.4	100.0	73.0	38.1	38.1	76.2	31.8	74.6	75.4	62.7	7.9	76.2	19.1
3	209.5	28.6	117.5	88.9	42.9	42.9	79.4	31.8	90.7	91.4	78.0	9.5	92.2	20.6
3 1/2	228.5	30.2	133.4	101.6	44.5	44.5	81.0	36.5	103.4	104.1	90.2	9.5	104.8	
4	254.0	31.8	146.1	114.3	47.6	47.6	85.7	36.5	116.1	116.8	102.4	11.1	117.6	
5	279.5	34.9	177.8	141.3	50.8	50.8	98.4	42.9	143.7	144.5	128.3	11.1	144.5	
6	317.5	36.5	206.4	168.3	52.4	52.4	98.4	46.0	170.7	171.4	154.2	12.7	171.5	
8	381.0	41.3	260.4	219.1	61.9	61.9	111.1	50.8	221.5	222.2	202.7	12.7	222.3	
10	444.5	47.6	320.7	273.1	66.7	95.3	117.5	55.6	276.2	277.4	254.5	12.7	276.2	
12	520.5	50.8	374.7	323.9	73.0	101.6	130.2	60.5	327.0	328.2	304.8	12.7	328.6	
14	584.0	54.0	425.5	355.6	76.2	111.3	142.9	63.5	359.2	360.2	Diametri da specificare nell'ordine da parte del Cliente	12.7	360.4	
16	647.5	57.2	482.6	406.4	82.6	120.7	146.1	68.3	410.5	411.2		12.7	411.2	
18	711.0	60.3	533.4	457.2	88.9	130.2	158.8	69.9	461.8	462.3		12.7	462.0	
20	774.5	63.5	587.4	508.0	95.3	139.7	160.9	73.0	513.1	514.4		12.7	512.8	
24	914.5	69.9	701.7	609.6	106.4	152.4	168.3	82.6	616.0	610.0		12.7	614.4	
26	971,5	79,4	720,7	666,7	184,1		666,7		717,5		Diametri da specificare nell'ordine da parte del Cliente			
28	1035	85,7	774,7	717,5	196,8		696,7							
30	1092,2	92,1	827,1	768,3	209,5		768,3							
34	1206,5	101,6	936,6	871,5	231,8		869,9							
36	1270	104,8	990,6	922,3	241,3		920,7							
42	1447,8	117,5	1154,1	1074,7	276,2		1073							



DN DEL TUBO	DIAM. ESTER. FLAN.	SPES. MIN. FLAN.	DIAM. COLL. BASE	DIAM. COLL. PUN. SALD.	ALTEZZA "Y"			LUNG. FILET. MIN.	FORO			RAG. ANG. L.J.	DIAM. FORO IMBOC- CATURA FLANGIA FILETT. MIN.	PROF. TASCA	GRADINO
					FILET. S.O. S.W.	L.J.	W.N.		S.O. S.W. MIN.	L.J.	W.N. S.W.				
	O	C	X	A	T	B	B ¹	B ²	r	Q	D	G			
1/2	95.5	14.3	38.1	21.4	22.2	22.2	52.4	15.9	22.2	22.9	Diametri da specificare nell'ordine da parte del cliente	3.2	23.6	9.5	6,4
3/4	117.5	15.9	47.6	26.6	25.4	25.4	57.2	15.9	27.8	28.2		3.2	29.0	11.1	6,4
1	124.0	17.5	54.0	33.5	27.0	27.0	61.9	17.5	34.5	34.9		3.2	35.8	12.7	6,4
1 1/4	133.5	20.6	63.5	42.2	28.6	28.6	66.7	20.6	43.3	43.7		4.8	44.5	14.2	6,4
1 1/2	155.5	22.2	69.9	48.3	31.8	31.8	69.9	22.2	49.6	50.0		6.4	50.5	15.7	6,4
2	165.0	25.4	84.1	60.3	36.5	36.5	73.0	28.6	61.9	62.5		7.9	63.5	17.5	6,4
2 1/2	190.5	28.6	100.0	73.0	41.3	41.3	79.4	31.8	74.6	75.4		7.9	76.2	19.1	6,4
3	209.5	31.8	117.5	88.9	46.0	46.0	82.6	34.9	90.7	91.4		9.5	92.2	20.6	6,4
3 1/2	228.5	34.9	133.4	101.6	49.3	49.3	85.7	39.7	103.4	104.1		9.5	104.3		6,4
4	273.0	38.1	152.4	114.3	54.0	54.0	101.6	41.3	116.1	116.8		11.1	117.6		6,4
5	330.0	44.5	188.9	141.3	60.3	60.3	114.3	47.6	143.7	114.5		11.0	144.5		6,4
6	355.5	47.6	222.3	168.3	66.7	66.7	117.5	50.8	170.7	171.4		12.7	171.5		6,4
8	419.0	55.6	273.1	219.1	76.2	76.2	133.4	57.2	221.5	222.2		12.7	222.3		6,4
10	508.0	63.5	342.9	273.1	85.7	111.1	152.4	65.1	276.2	277.4		12.7	276.2		6,4
12	559.0	66.7	400.1	323.9	92.1	117.5	155.6	69.9	327.0	328.2		12.7	328.6		6,4
14	603.5	69.9	431.8	355.6	93.7	127.0	165.1	73.0	359.2	360.2		12.7	360.4		6,4
16	686.0	76.2	495.3	406.4	106.4	139.7	177.8	77.8	410.5	411.2		12.7	411.2		6,4
18	743.0	82.6	546.1	457.2	117.5	152.4	184.2	79.4	461.8	462.3		12.7	462.0		6,4
20	813.0	88.9	609.6	508.0	127.0	165.1	190.5	82.6	513.1	514.4		12.7	512.8		6,4
24	940.0	101.6	717.6	609.6	139.7	184.2	203.2	92.1	616.0	616.0		12.7	614.4		6,4
26	1016	107,9	747,7	671,6		747,7	222,2		666,7		Diametri da specificare ordine dal cliente				6,4
28	1073,1	111,1	803,3	723,9		234,9	234,9		717,5						6,4
30	1130,3	114,3	862	774,7		862,0	247,6		768,3						6,4
34	1244,6	120,6	973	877,8		973,1	269,9		868,9						6,4
36	1314,4	123,8	1031,9	928,6		1031,9	282,6		920,7						6,4
42	1492,2	139,7	1201,7	1082,8		1201,7	323,8		1073,1						6,4



DN	CLASSE 150					CLASSE 300				
	W.N.	S.O.	L.J.	FILETT.	BLIND	W.N.	S.O.	L.J.	FILETT.	BLIND
	Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg
1/2	0.7	0.4	0.4	0.4	0.5	0.8	0.7	0.7	0.7	0.8
3/4	0.8	0.7	0.7	0.7	0.8	1.4	1.2	1.2	1.2	1.2
1	1.1	0.8	0.8	0.8	0.9	1.7	1.4	1.4	1.4	1.5
1 1/4	1.5	1.2	1.1	1.2	1.3	2.2	1.8	1.8	1.9	2
1 1/2	1.8	1.4	1.4	1.5	1.6	3.2	2.7	2.7	2.8	2.9
2	2.7	2.2	2.2	2.3	2.6	3.6	3.2	3.2	3.3	3.5
2 1/2	4.4	3.5	3.5	3.7	4.1	5.4	4.5	4.5	4.6	5.3
3	5.2	3.8	3.8	4.1	5.1	7.3	5.9	5.9	6.3	7.2
3 1/2	6.4	5	5	5.1	6.5	8.9	7.5	7.5	7.8	9.2
4	7.5	5.6	5.6	5.9	7.5	11.8	10	10	10.2	12.2
5	9.2	6.5	6.5	7	9.2	16	12.5	12.5	12.9	16
6	11.0	8.1	8.1	8.4	11.8	20.2	16.5	16.5	16.8	22
8	18.4	13	13	13	20.4	31.2	25.5	25.5	26	36
10	25.5	18.4	18.4	18	31	44.3	35	35	37.5	55
12	37	28.5	28.5	29	47	63.5	52	62	53	82.5
14	51	37.5	41.5	39	60	86	73	86	73	108
16	61.5	44.5	53	47	81	112	88	113	88	139
18	71.5	54	59	57	93	141	115	134	115	178
20	85	72	74	76	127	173	139	167	139	228
24	119	95	99	97	190	248	212	240	212	350

26	118	107			226	279	251			431
30	153	138			309	390	354			637
34	212	184			425	504	460			862
36	242	211			485	560	513			977
42	358	313			715	790	731			1436

D	CLASSE 600				
	W.N.	S.O.	L.J.	FILETTATE	BLIND
	Kg	Kg	Kg	Kg	Kg
1/2	0.9	0.8	0.8	0.9	0.8
3/4	1.6	1.4	1.4	1.4	1.4
1	1.9	1.7	1.7	1.8	1.7
1 1/4	2.6	2.1	2.1	2.3	2.4
1 1/2	3.6	3.1	3.1	3.3	3.4
2	4.7	3.9	3.9	4	4.4
2 1/2	4.8	5.4	3.4	5.5	6.8
3	8.7	7.3	7.3	7.4	8.9
3 1/2	11.6	9	9	9.2	12.7
4	18.4	16.5	16.1	16.8	18.6
5	31	28.5	27.5	28.5	30.8
6	37	36.2	35.4	36.2	38
8	54.5	51.5	49.5	21.5	62.2
10	98.5	76.2	74	76.2	102
12	105	89.5	89	89.5	132
14	150	102	111	102	158
16	177	150	165	150	225
18	228	180	194	180	285
20	285	231	255	231	365
24	372	330	362	330	532

26	437	408			676
30	559	526			895
34	689	652			1185
36	780	744			1368
42	1090	1058			2006