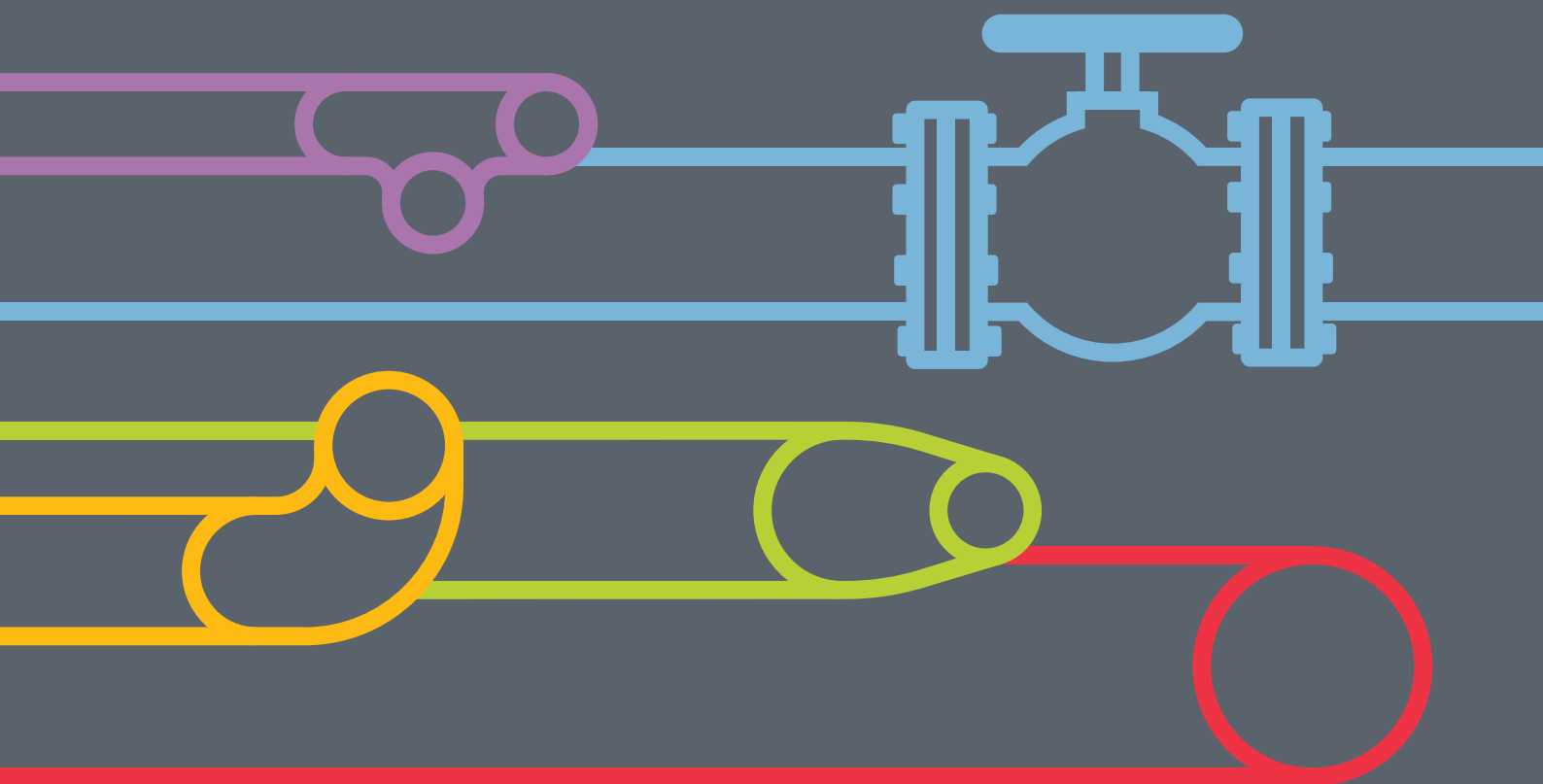




FLANGE E RACCORDI IN ACCIAIO AL CARBONIO E GHISA

Edizione 2025





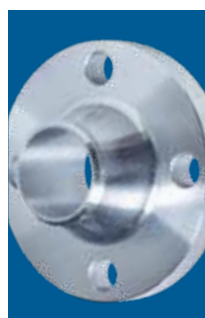
FLANGE EN 1092-1
FLANGES EN 1092-1

7



RACCORDI FORGIATI ASME
FORGED FITTINGS

105



FLANGE ANSI
FLANGES ANSI

31



RACCORDI FILETTATI
IN GHISA EN 10242
THREADED FITTINGS
IN CAST IRON

115



RACCORDI ISO / EN A SALDARE
WELDING FITTINGS ISO / EN

55



GIUNTI E RACCORDI
SCANALATI IN GHISA
SFEROIDALE
GROOVED FITTINGS -
DUCTILE IRON

133



RACCORDI ASME
FITTINGS ASME

73



SISTEMI PRESSFITTING
PRESSFITTING SYSTEMS

143



RACCORDI FILETTATI IN ACCIAIO
AL CARBONIO EN 10241
CARBON STEEL THREADED
FITTINGS

97



ACCESSORI
ACCESSORIES

157



Chi siamo

Più di 40 anni d'esperienza ci eleggono leader nel mercato della fornitura per l'impiantistica idraulica industriale.

Una consolidata esperienza maturata a stretto contatto con le principali industrie che operano nel settore chimico, farmaceutico, alimentare, per passare a tintorie, cartiere, produzione energia, abbinata ad un'offerta merceologica rappresentata da più di 5000 referenze gestite standard stock, hanno reso la nostra azienda uno dei riferimenti più importante nel settore.

Who we are

More than 40 years of experience, make us the leader on the market of the supply for industrial hydraulic systems.

A consolidated experience matured in strict touch with the main Companies wich deal on the chemical, pharmaceutical and food sectors as well as dyers, paper factories and power cut productioner, link to an offer of goods represented by over 5000 standard stock references, makes our Company one of the most important landmark in the marketplace.



70

DIPENDENTI



22.000 mq

AREA TOTALE



15.000 mq

SUPERFICIE COPERTA

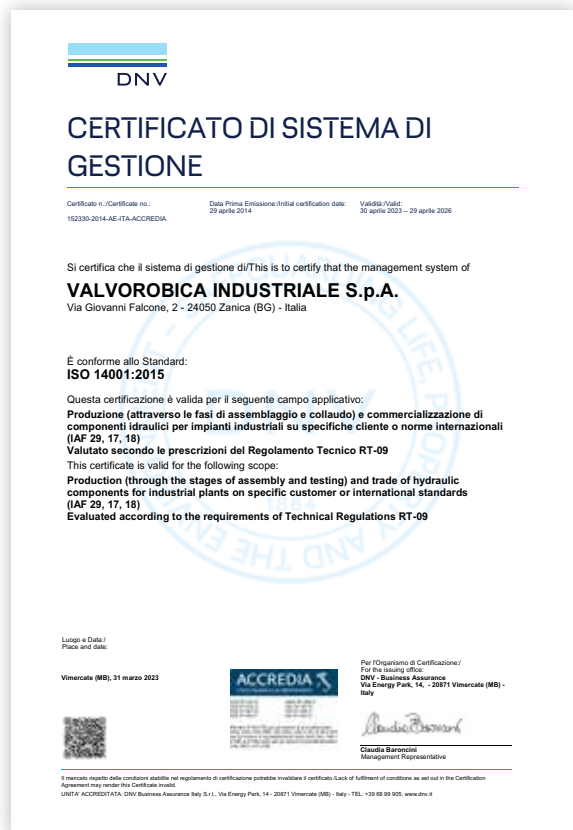


Chi siamo

Da oltre 35 anni produciamo in Italia raccordi a saldare delle norme EN, ASTM e raccordi filettati, sviluppando e rafforzando continuamente la nostra presenza nei mercati delle condotte, del petrolchimico e dell'impiantistica generica. Il costante investimento in nuovi macchinari e nuove tecnologie, nel personale qualificato, l'attenzione ed il perfezionamento dei processi produttivi ci permettono di garantire la qualità dei nostri prodotti e la competitività sul mercato. L'esperienza, l'affidabilità e la serietà fanno di noi un partner ideale per il vostro business.

Who we are

For over 35 years we have been producing in Italy threaded and welding fittings of EN – ASTM standards, steadily developing and strengthening our presence on the pipelines, petrochemical and general plants markets. The constant investment in new machinery and technology, in qualified personnel as well as the attention and the improvement of the production processes allow us to ensure the quality of our products and their competitiveness on the market. Experience, reliability and professionalism make us an ideal partner for your business.



DNV

PRODUCT SURVEILLANCE CERTIFICATE

Certificate No.: 1000443342-PA-ACCREDIA-ITA Initial date: 19 March, 2021 Validity: 19 March, 2024 – 18 March, 2027
This certificate consists of 3 pages

This is to certify that the final assessment process of:
VALVOROBICA INDUSTRIALE S.p.A
Via Giovanni Falcone, 2 – 24050 Zanica BG - Italy

has been monitored and found to comply with respect to the conformity assessment procedure described in:
ANNEX III MODULE A2 OF DIRECTIVE 2014/68/EU ON PRESSURE EQUIPMENT

This certificate is valid for the following scope:

Type of Pressure Equipment **Pressure Accessory**
Product Name **Butterfly valves**
Product Identification **Wafer type butterfly valves
Lug type butterfly valves**

Place and date:
Vercelle, 06 March, 2024
Check Validity

For the issuing office:
Notified Body 049, Italy
DNV Business Assurance Italy S.r.l.
Maurizio Bellina
Management Representative

Link of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
NOTIFIED BODY 0496 DNV Business Assurance Italy S.r.l. Via Energy Park, 14 20097 Vercelle (VC), Italy. Tel: 0321 69 99 905. www.dnv.it

ACCREDIA

ICIM

Certificazione di Prodotto Product Certification

Certificate N° **ICIM-CAP-008674-01**
Certificate No.

ALLIENDA TO THE FIRM
VALVOROBICA INDUSTRIALE S.P.A.
VIA GIOVANNI FALCONE, 2 24050 ZANICA BG IT - Italia

VALVOROBICA INDUSTRIALE S.P.A. S.p.A. (Sole proprietorship)
VIA GIOVANNI FALCONE, 2 24050 ZANICA BG IT - Italia

PERI-PRODOTTI / FOR THE FOLLOWING PRODUCTS
**Valvole a saracinesca a cuneo gonfiato PN16
Resilient wedge gate valves PN 16**

DESCRIZIONE / DESCRIPTION / WITH THESE VALUES
**Mod. 8001 - W (corpo piatto) DN 40-300
Mod. 8002 - W (corpo ovale) DN 40-300
Mod. 8001 - W (short body) DN 40-300
Mod. 8002 - W (long body) DN 40-300**

CONFORME AL DOCUMENTO DESCRITTIVO ICIM IN CONFORMITÀ CON IL MANUALE DOCUMENTO
0415CS
Prodotto e componenti utilizzati a contatto con acqua destinata al consumo umano
Product and components in contact with water intended for human consumption
(drinking water) on the basis of the indications of Ministerial Decree n. 1742/2004

ICIM S.p.A.
Via S. Maria, 10 - 20121 Milano (MI) - Italy
Tel. 02 58 99 99 905 - www.icim.it

PRIMA EMISSIONE / FIRST ISSUE: 22/02/2023
PRIMA EMISSIONE / FIRST ISSUE: 22/02/2023
DATA DI SCADENZA / EXPIRY DATE: 21/02/2028

TÜV

CERTIFICATO CERTIFICATE

L'Ente di Certificazione TÜV Italia Srl
The Certification Body of TÜV Italia Srl

certifica che
notifies that

VALVOROBICA INDUSTRIALE S.P.A
Via G. Falcone 2 I-24050 ZANICA (BG)

ha realizzato, produce e mantiene un sistema qualità (come descritto nella Direttiva PED 2014/68/UE Allegato I Par. 4.3 e nella EN 704-5, Para. 4.2) in accordo con la Direttiva 2014/68/UE Allegato I Par. 4.3 e nella EN 704-5, Para. 4.2
has implemented, operates and maintains a quality system as described in the Pressure Equipment Directive 2014/68/UE Annex I Par. 4.3 as well as in the EN 704-5, Para. 4.2

come produttore di materiali per il seguente campo di applicazione
as material manufacturer for the scope of approval

Produzione, collaudo e consegna di flange forgiate
production, testing and delivery of forged flanges

Il campo di applicazione dell'approvazione è descritto nell'allegato al presente certificato
The scope of the approval is described in the annex to this certificate

Il produttore è pertanto autorizzato ad emettere certificati di controllo specifico sul prodotto, nell'ambito del suddetto campo di applicazione del sistema qualità e in accordo con la Direttiva 2014/68/UE e specifiche tecniche applicate.
The manufacturer is, therefore, authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive 2014/68/UE and applied technical specifications.

Certificato No. / Certificate No.: PED-QSMD 4.3-539-18 Rev.2

Data emissione / Issue date: 27/06/2023
Data 1° emissione / First issue date: 28/06/2019
Data scadenza / Expiry date: 27/06/2025

TÜV ITALIA Srl
Alberto Carelli
Industry Service - Real Estate & Infrastructure
Managing Director

TÜV Italia • Gruppo TÜV SÜD • Viale Falcato Testi, 28015 • 20126 Milano • Italia • www.tuvitalia.it

TÜV

CERTIFICATO CERTIFICATE

L'Ente di Certificazione TÜV Italia Srl
The Certification Body of TÜV Italia Srl

certifica che
notifies that

AELLEBI S.r.l.
Via Renolda snc I-25030 Castel Mella (BS)

ha realizzato, gestisce e mantiene un sistema qualità (come descritto nella Pressure Equipment Directive 2014/68/UE Allegato I Par. 4.3) in accordo con la Direttiva 2014/68/UE Allegato I Par. 4.3
has implemented, operates and maintains a quality system as described in the Pressure Equipment Directive 2014/68/UE Annex I Par. 4.3

come produttore di materiali per il seguente campo di applicazione
as material manufacturer for the scope of approval

Produttore di raccordi in acciaio al carbonio
Manufacturer of carbon steel fittings

Per i dettagli del materiale, specifiche applicabili e condizioni di consegna vedi lo Scopo della fornitura
For details of materials, material specification and delivery conditions see Annex 1 of technical data

Il produttore è pertanto autorizzato ad emettere certificati di controllo specifico sul prodotto, nell'ambito del suddetto campo di applicazione del sistema qualità e in accordo con la Direttiva 2014/68/UE e specifiche tecniche applicate.
The manufacturer is, therefore, authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive 2014/68/UE and applied technical specifications.

Certificato No. / Certificate No.: PED-0948-QSMD 4.3-21738-24

Data emissione / Issue: 10/01/2024
Data 1° emissione / First issue: 10/01/2024
Data scadenza / Expiry: 09/01/2027

TÜV ITALIA Srl
Organismo Notificato No. 0948
Notified Body, No. 0948

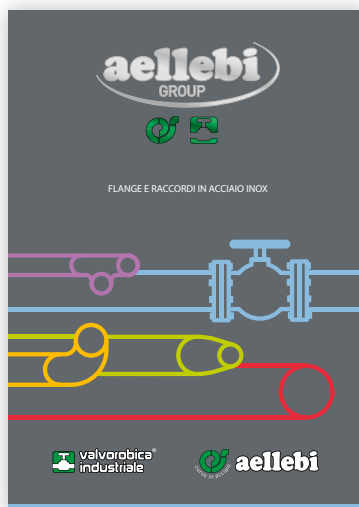
Alberto Carelli
Industry Service - Real Estate & Infrastructure
Managing Director

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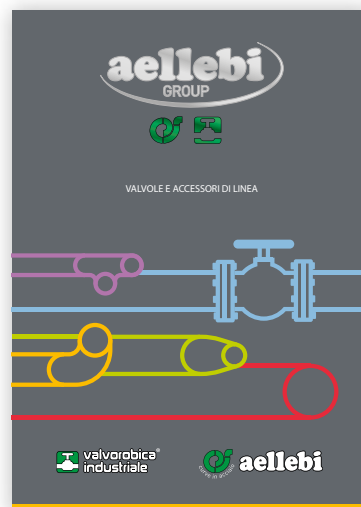
Cataloghi disponibili / Catalogues available



Flange e raccordi
in acciaio al carbonio e ghisa

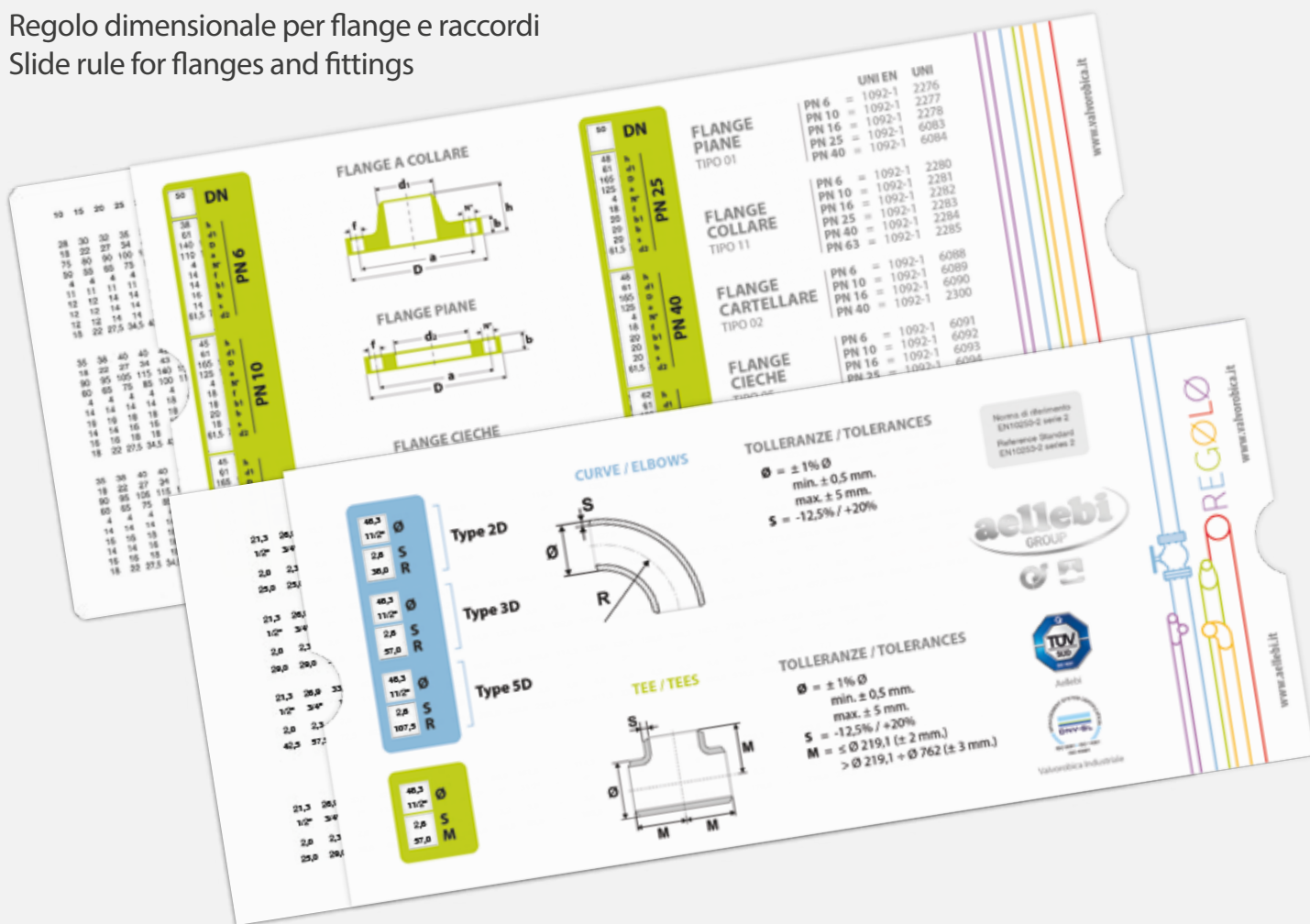


Flange e raccordi
in acciaio inox



Valvole e accessori
di linea

Regolo dimensionale per flange e raccordi Slide rule for flanges and fittings

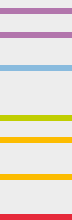


Richiedilo gratuitamente inviando una e-mail con i dati della tua azienda a info@valvorobica.it
Get it for free by sending an email with your company details to info@valvorobica.it

1

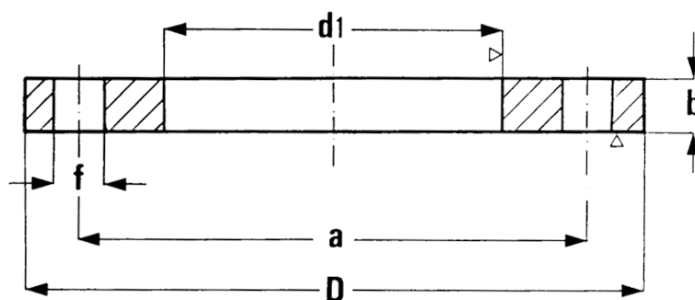


Flange EN 1092-1
Flanges EN 1092-1





Flangia piana EN 1092-1 
tipo 01A/PN6 - Acciaio al carbonio
Flat flange EN 1092-1 Type 01A - Carbon steel 

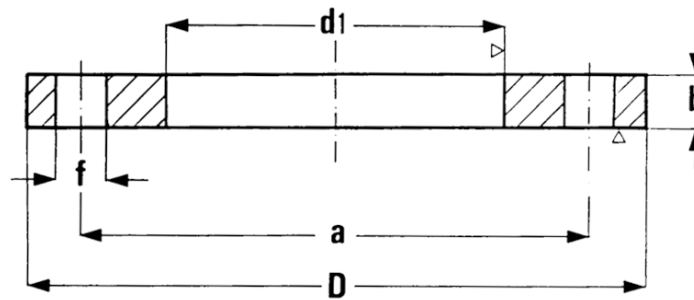


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20	0516020	2,90	26,9	27,5	65	90	14	11	M10	4	0,59
25	0516025	3,20	33,7	34,5	75	100	14	11	M10	4	0,72
32	0516032	5,22	42,4	43,5	90	120	16	14	M12	4	1,16
40	0516040	6,10	48,3	49,5	100	130	16	14	M12	4	1,35
50	0516050	6,20	60,3	61,5	110	140	16	14	M12	4	1,48
65	0516065	7,78	76,1	77,5	130	160	16	14	M12	4	1,86
80	0516080	12,30	88,9	90,5	150	190	18	18	M16	4	2,95
100	0516108	13,39	108	109	170	210	18	18	M16	4	3,26
100	0516100	13,39	114,3	116	170	210	18	18	M16	4	3,26
125	0516133	17,04	133	134,5	200	240	20	18	M16	8	4,31
125	0516125	17,04	139,7	141,5	200	240	20	18	M16	8	4,31
150	0516159	18,77	159	160,5	225	265	20	18	M16	8	4,76
150	0516150	18,77	168,3	170,5	225	265	20	18	M16	8	4,76
200	0516200	27,37	219,1	221,5	280	320	22	18	M16	8	6,88
250	0516250	35,69	273	276,5	335	375	24	18	M16	12	8,92
300	0516300	47,67	323,9	327,5	395	440	24	22	M20	12	11,90
350	0516350	67,72	355,6	359,5	445	490	26	22	M20	12	16,80
400	0516400	82,80	406,4	411	495	540	28	22	M20	16	19,80
450	0516450	102,93	457	462	550	595	30	22	M20	16	24,60
500	0516500	109,52	508	513,5	600	645	30	22	M20	20	26,40
600**	0516600	154,98	610	616,5	705	755	30	25	M22	20	37,90
700**	0516700	264,60	711	717	810	860	32	25	M22	24	47,90
800**	0516800	367,92	813	820	920	975	34	30	M27	24	62,90
900**	0516900	430,92	914	921	1.020	1.075	36	30	M27	24	74,60
1000**	05161000	476,28	1.016	1.023	1.120	1.175	36	30	M27	28	81,90
1200**	05161200	743,40	1.219	1.226	1.340	1.405	38	33	M30	32	100,00

**Flange a norme UNI / Flanges according to UNI standards



Flangia piana EN 1092-1 
tipo 01A/PN10 - Acciaio al carbonio
Flat flange EN 1092-1 Type 01A - Carbon steel 

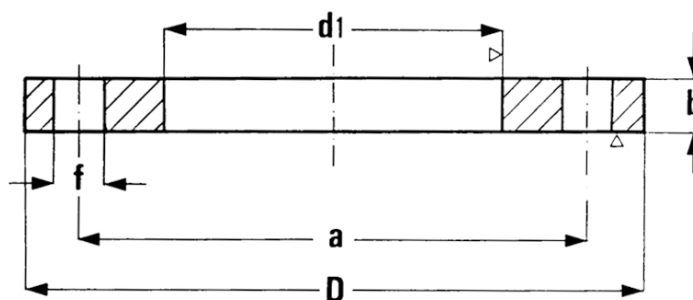


DN	Cod.	€.	ø Tubo	ø d1	a	D	b	f	Viti	nr. fori	Kg.
15	Vedi PN 16	Vedi PN 16	21,3	22	65	95	14	14	M12	4	0,67
20			26,9	27,5	75	105	16	14	M12	4	0,94
25			33,7	34,5	85	115	16	14	M12	4	1,11
32			42,4	43,5	100	140	18	18	M16	4	1,82
40			48,3	49,5	110	150	18	18	M16	4	2,08
50			60,3	61,5	125	165	20	18	M16	4	2,73
65			76,1	77,5	145	185	20	18	M16	4 / 8	3,16
80**	05110080	14,24	88,9	90,5	160	200	20	18	M16	4	3,60
100	Vedi PN 16	Vedi PN 16	108	109	180	220	22	18	M16	8	4,39
100			114,3	116	180	220	22	18	M16	8	4,39
125			133	134,5	210	250	22	18	M16	8	5,41
125			139,7	141,5	210	250	22	18	M16	8	5,41
150			159	160,5	240	285	24	22	M20	8	7,14
150			168,3	170,5	240	285	24	22	M20	8	7,14
175**			193,7	195,5	270	315	26	22	M20	8	9,16
200	05110200	35,57	219,1	221,5	295	340	24	22	M20	8	9,27
250	05110250	45,60	273	276,5	350	395	26	22	M20	12	11,80
300	05110300	52,49	323,9	327,5	400	445	26	22	M20	12	13,60
350	05110350	87,02	355,6	359,5	460	505	30	22	M20	16	20,40
400	05110400	112,88	406,4	411	515	565	32	26	M24	16	27,50
450	05110450	138,43	457	462	565	615	36	26	M24	20	33,60
500	05110500	166,24	508	513,5	620	670	38	26	M24	20	40,20
600**	05110600	225,96	609,6	616,5	725	780	36	30	M27	20	53,80
700**	05110700	327,60	711	717	840	895	38	30	M27	24	65,00
800**	05110800	453,60	813	820	950	1.015	40	33	M30	24	88,00
900**	05110900	529,20	914	921	1.050	1.115	42	33	M30	28	100,00
1000**	051101000	680,40	1.016	1.023	1.160	1.230	44	36	M33	28	128,00
1200**	051101200	1071,00	1.219	1.226	1.380	1.455	46	39	M36	32	160,00

**Flange a norme UNI / Flanges according to UNI standards



Flangia piana EN 1092-1 
tipo 01A/PN16 - Acciaio al carbonio
Flat flange EN 1092-1 Type 01A - Carbon steel 

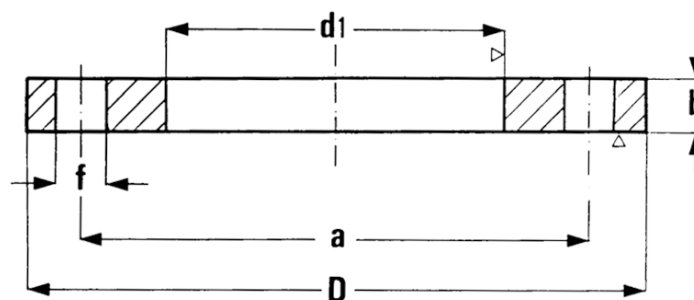


DN	Cod.	€.	ø Tubo	ø d1	a	D	b	f	Viti	nr. fori	Kg.
15	05116015	4,65	21,3	22	65	95	14	14	M12	4	0,67
20	05116020	5,06	26,9	27,5	75	105	16	14	M12	4	0,94
25	05116025	5,38	33,7	34,5	85	115	16	14	M12	4	1,11
32	05116032	8,16	42,4	43,5	100	140	18	18	M16	4	1,82
40	05116040	9,30	48,3	49,5	110	150	18	18	M16	4	2,08
50	05116050	10,80	60,3	61,5	125	165	20	18	M16	4	2,73
65	05116065.4F	12,58	76,1	77,5	145	185	20	18	M16	4	3,16
65	05116065	12,58	76,1	77,5	145	185	20	18	M16	8	3,16
80	05116080	13,65	88,9	90,5	160	200	20	18	M16	8	3,60
100	05116108	17,95	108	109	180	220	22	18	M16	8	4,39
100	05116100	16,72	114,3	116	180	220	22	18	M16	8	4,39
125	05116133	22,12	133	134,5	210	250	22	18	M16	8	5,41
125	05116125	20,63	139,7	141,5	210	250	22	18	M16	8	5,41
150	05116159	29,94	159	160,5	240	285	24	22	M20	8	7,14
150	05116150	27,41	168,3	170,5	240	285	24	22	M20	8	7,14
175**	05116175	48,61	193,7	195,5	270	315	26	22	M20	8	9,16
200	05116200	37,54	219,1	221,5	295	340	26	22	M20	12	9,73
250	05116250	55,11	273	276,5	355	405	29	26	M24	12	14,20
300	05116300	74,03	323,9	327,5	410	460	32	26	M24	12	19,00
350	05116350	112,96	355,6	359,5	470	520	35	26	M24	16	28,20
400	05116400	148,23	406,4	411	525	580	38	30	M27	16	35,90
450	05116450	191,41	457	462	585	640	42	30	M27	20	46,10
500	05116500	264,50	508	513,5	650	715	46	33	M30	20	64,00
600	05116600	a richiesta	610	616,5	770	840	55	36	M33	20	102,00
600**	05116600.U	337,78	610	616,5	770	840	44	36	M33	20	88,00
700	05116700	a richiesta	711	717	840	910	63	36	M33	24	-
700**	05116700.U	441,61	711	717	840	910	46	36	M33	24	115,00
800	05116800	a richiesta	813	820	950	1.025	74	39	M36	24	-
800**	05116800.U	567,00	813	820	950	1.025	48	39	M36	24	125,00
900**	05116900.U	680,40	914	921	1.050	1.125	50	39	M36	28	160,00
1000**	051161000.U	907,20	1.016	1.023	1.170	1.255	50	42	M39	28	170,00
1200**	051161200.U	1335,60	1.219	1.226	1.390	1.485	52	48	M45	32	230,00

**Flange a norme UNI / Flanges according to UNI standards



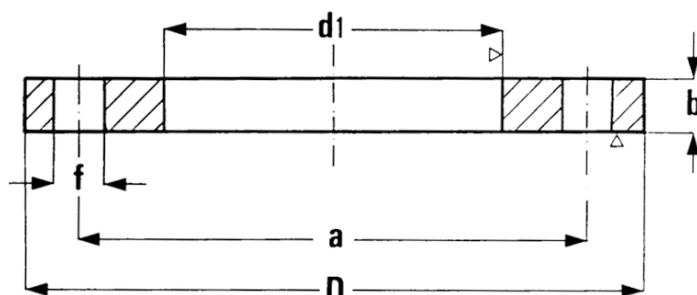
Flangia piana EN 1092-1 
tipo 01A/PN16 - Acciaio al carbonio
Flat flange EN 1092-1 Type 01A - Carbon steel 



DN	Cod.	€.	ø Tubo	ø d1	a	D	b	f	Viti	nr. fori	Kg.
15	05116015.A105	a richiesta	21,3	22	65	95	14	14	M12	4	0,67
20	05116020.A105	a richiesta	26,9	27,5	75	105	16	14	M12	4	0,94
25	05116025.A105	6,99	33,7	34,5	85	115	16	14	M12	4	1,11
32	05116032.A105	10,63	42,4	43,5	100	140	18	18	M16	4	1,82
40	05116040.A105	11,50	48,3	49,5	110	150	18	18	M16	4	2,08
50	05116050.A105	14,06	60,3	61,5	125	165	20	18	M16	4	2,73
65	05116065.A105	16,33	76,1	77,5	145	185	20	18	M16	8	3,16
80	05116080.A105	17,74	88,9	90,5	160	200	20	18	M16	8	3,60
100	05116100.A105	21,75	114,3	116	180	220	22	18	M16	8	4,39
125	05116125.A105	26,80	139,7	141,5	210	250	22	18	M16	8	5,41
150	05116150.A105	35,63	168,3	170,5	240	285	24	22	M20	8	7,14
200	05116200.A105	48,79	219,1	221,5	295	340	26	22	M20	12	9,73
250	05116250.A105	71,64	273	276,5	355	405	29	26	M24	12	14,20
300	05116300.A105	96,23	323,9	327,5	410	460	32	26	M24	12	19,00



Flangia piana EN 1092-1 
tipo 01A/PN25 - PN40 - Acciaio al carbonio
Flat flange EN 1092-1 Type 01A - Carbon steel 



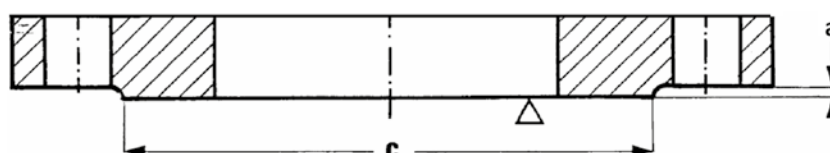
PN 25											
DN	Cod.	€.	ø Tubo	ø d1	a	D	b	f	Viti	nr. fori	Kg.
200	05125200	59,99	219,1	221,5	310	360	32	26	M24	12	14,30
250	05125250	84,95	273	276,5	370	425	35	30	M27	12	20,10
300	05125300	112,58	323,9	327,5	430	485	38	30	M27	16	26,60
350	05125350	177,31	355,6	359,5	490	555	42	33	M30	16	41,80
400	05125400	252,24	406,4	411	550	620	48	36	M33	16	57,60
450	05125450	306,41	457	462	600	670	54	36	M33	20	64,59
500	05125500	382,89	508	513,5	660	730	58	36	M33	20	84,00

PN 40											
DN	Cod.	€.	ø Tubo	ø d1	a	D	b	f	Viti	nr. fori	Kg.
15	Vedi PN 16	Vedi PN 16	21,3	22	65	95	14	14	M12	4	0,67
20			26,9	27,5	75	105	16	14	M12	4	0,94
25			33,7	34,5	85	115	16	14	M12	4	1,11
32			42,4	43,5	100	140	18	18	M16	4	1,82
40			48,3	49,5	110	150	18	18	M16	4	2,08
50	05140050	10,80	60,3	61,5	125	165	20	18	M16	4	2,73
65	05140065	13,85	76,1	77,5	145	185	22	18	M16	8	3,48
80	05140080	17,05	88,9	90,5	160	200	24	18	M16	8	4,32
100	05140100	24,02	114,3	116	190	235	26	22	M20	8	6,07
125	05140125	32,03	139,7	141,5	220	270	28	26	M24	8	8,19
150	05140150	40,94	168,3	170,5	250	300	30	26	M24	8	10,30
200	05140200	72,08	219,1	221,5	320	375	36	30	M27	12	17,90
250	05140250	118,37	273	276,5	385	450	42	33	M30	12	29,30
300	05140300	179,96	323,9	327,5	450	515	52	33	M30	16	45,10
350	05140350	267,65	355,6	359,5	510	580	58	36	M33	16	66,70
400	05140400	401,80	406,4	411	585	660	65	39	M36	16	97,10
450	05140450	417,42	457	462	610	685	66	39	M36	20	-
500	05140500	508,34	508	513,5	670	755	72	42	M39	20	-



Flangia piana EN 1092-1
tipo 01B/PN6 - PN10 - PN16
Acciaio al carbonio

Flat flange EN 1092-1 Type 01B - Carbon steel



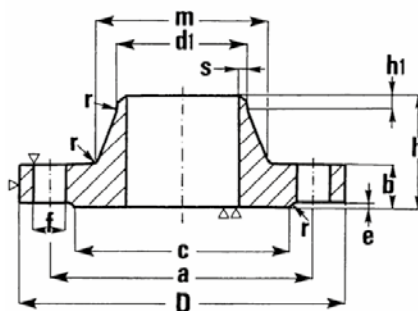
PN 6					PN 10				PN 16			
DN	Cod.	€.	a	c	Cod.	€.	a	c	Cod.	€.	a	c
15	051B6015	2,83	2	40	Vedi PN 16	Vedi PN 16	2	45	051B16015	4,88	2	45
20	051B6020	3,04	2	50			2	58	051B16020	5,31	2	58
25	051B6025	3,37	2	60			2	68	051B16025	5,65	2	68
32	051B6032	5,49	2	70			2	78	051B16032	8,57	2	78
40	051B6040	6,42	3	80			3	88	051B16040	9,78	3	88
50	051B6050	6,52	3	90			3	102	051B16050	11,33	3	102
65	-	-	-	-			3	122	051B16065.4F	13,19	3	122
65	051B6065	8,16	3	110	Vedi PN 16	Vedi PN 16	3	122	051B16065	13,19	3	122
80	051B6080	12,92	3	128			3	138	051B16080	14,32	3	138
100	051B6100	14,18	3	148			3	158	051B16100	17,54	3	158
125	051B6125	17,89	3	178			3	188	051B16125	21,66	3	188
150	051B6150	19,69	3	202			3	212	051B16150	28,77	3	212
200	051B6200	28,73	3	258			3	268	051B16200	39,41	3	268
250	051B6250	37,46	3	312			3	320	051B16250	57,86	3	320
300	051B6300	50,06	4	365	051B10200	37,34	4	370	051B16300	77,72	4	378
350	051B6350	71,11	4	415	051B10250	47,87	4	430	051B16350	118,59	4	438
400	051B6400	86,93	4	465	051B10300	55,11	4	482	051B16400	155,65	4	490
450	051B6450	108,08	4	520	051B10350	91,39	4	532	051B16450	200,99	4	550
500	051B6500	114,99	4	570	051B10400	118,51	4	585	051B16500	277,73	4	610
					051B10450	a richiesta						
					051B10500	174,55						



**Flangia a collarino EN 1092-1
tipo 11B/PN6 - Acciaio al carbonio**



Welding neck flange EN 1092-1 Type 11B - Carbon steel

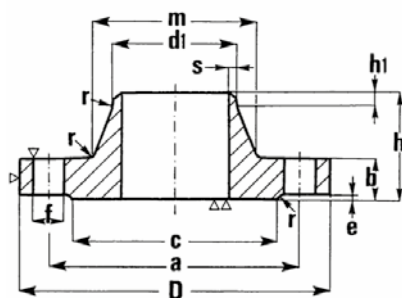


DN	Cod.	€.	Ø Tubo	d1	D	a	m	c	h	b	h1	e	r	s	f	Viti	nr. fori	Kg.
15	0546015	a richiesta	21,3	21,3	80	55	30	40	30	12	6	2	4	2,0	11	M10	4	0,41
20	0546020	4,31	26,9	26,9	90	65	38	50	32	14	6	2	4	2,3	11	M10	4	0,62
25	0546025	5,34	33,7	33,7	100	75	42	60	35	14	6	2	4	2,6	11	M10	4	0,76
32	0546032	7,29	42,4	42,4	120	90	55	70	35	14	6	2	6	2,6	14	M12	4	1,11
40	0546040	8,69	48,3	48,3	130	100	62	80	38	14	7	3	6	2,6	14	M12	4	1,26
50	0546050	8,77	60,3	60,3	140	110	74	90	38	14	8	3	6	2,9	14	M12	4	1,43
65	0546065	11,93	76,1	76,1	160	130	88	110	38	14	9	3	6	2,9	14	M12	4	1,77
80	0546080	19,37	88,9	88,9	190	150	102	128	42	16	10	3	8	3,2	18	M16	4	2,88
100	0546100	21,60	114,3	114,3	210	170	130	148	45	16	10	3	8	3,6	18	M16	4	3,41
125	0546125	30,55	139,7	139,7	240	200	155	178	48	18	10	3	8	4,0	18	M16	8	4,65
150	0546150	34,15	168,3	168,3	265	225	184	202	48	18	12	3	10	4,5	18	M16	8	5,50
200	0546200	52,12	219,1	219,1	320	280	236	258	55	20	15	3	10	6,3	18	M16	8	8,60
250	0546250	71,13	273	273	375	335	290	312	60	22	15	3	12	6,3	18	M16	12	11,70
300	0546300	93,49	323,9	323,9	440	395	342	365	62	22	15	4	12	7,1	22	M20	12	15,30

a richiesta dal DN 350 al DN 600/ on request from DN 350 to DN 600



Flangia a collarino EN 1092-1 
tipo 11B/PN10 - Acciaio al carbonio
Welding neck flange EN 1092-1 Type 11B - Carbon steel 



DN	Cod.	€.	Ø Tubo	d1	D	a	m	c	h	b	h1	e	r	s	f	Viti	nr. fori	Kg.
15	Vedi PN 16	Vedi PN 16	21,3	21,3	95	65	32	45	38	16	6	2	4	2,0	14	M12	4	0,77
20			26,9	26,9	105	75	40	58	40	18	6	2	4	2,3	14	M12	4	1,09
25			33,7	33,7	115	85	46	68	40	18	6	2	4	2,6	14	M12	4	1,30
32			42,4	42,4	140	100	56	78	42	18	6	2	6	2,6	18	M16	4	1,91
40			48,3	48,3	150	110	64	88	45	18	7	3	6	2,6	18	M16	4	2,15
50			60,3	60,3	165	125	74	102	45	18	8	3	6	2,9	18	M16	4	2,53
65			76,1	76,1	185	145	92	122	45	18	10	3	6	2,9	18	M16	4 / 8	3,03
80	05410080	a richiesta	88,9	88,9	200	160	105	138	50	20	10	3	6	3,2	18	M16	4 / 8	3,92
100	Vedi PN 16	Vedi PN 16	114,3	114,3	220	180	131	158	52	20	12	3	8	3,6	18	M16	8	4,62
125			139,7	139,7	250	210	156	188	55	22	12	3	8	4,0	18	M16	8	6,30
150			168,3	168,3	285	240	184	212	55	22	12	3	10	4,5	22	M20	8	7,81
200	05410200	58,24	219,1	219,1	340	295	234	268	62	24	16	3	10	6,3	22	M20	8	11,60
250	05410250	78,20	273	273	395	350	292	320	68	26	16	3	12	6,3	22	M20	12	15,80
300	05410300	92,66	323,9	323,9	445	400	342	370	68	26	16	4	12	7,1	22	M20	12	18,30
350	05410350	134,58	355,6	355,6	505	460	385	430	68	26	16	4	12	7,1	22	M20	16	25,30
400	05410400	167,38	406,4	406,4	565	515	440	482	72	26	16	4	12	7,1	26	M24	16	30,60
450	05410450	175,65	457	457	615	565	488	532	72	28	16	4	12	7,1	26	M24	20	35,10
500	05410500	232,06	508	508	670	620	542	585	75	28	16	4	12	7,1	26	M24	20	40,50

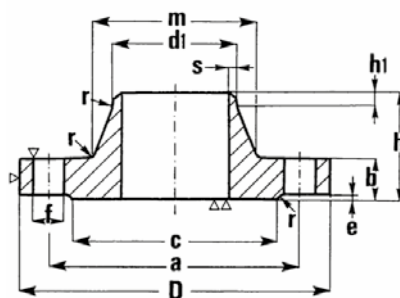
a richiesta/ on request DN 600



Flangia a collarino EN 1092-1 tipo 11B/PN16 - Acciaio al carbonio



Welding neck flange EN 1092-1 Type 11B - Carbon steel

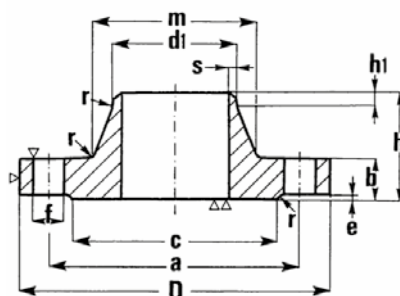


DN	Cod.	€.	ø Tubo	d1	D	a	m	c	h	b	h1	e	r	s	f	Viti	nr. fori	Kg.
15	05416015	6,20	21,3	21,3	95	65	32	45	38	16	6	2	4	2,0	14	M12	4	0,77
20	05416020	8,27	26,9	26,9	105	75	40	58	40	18	6	2	4	2,3	14	M12	4	1,09
25	05416025	9,10	33,7	33,7	115	85	46	68	40	18	6	2	4	2,6	14	M12	4	1,30
32	05416032	12,01	42,4	42,4	140	100	56	78	42	18	6	2	6	2,6	18	M16	4	1,91
40	05416040	13,87	48,3	48,3	150	110	64	88	45	18	7	3	6	2,6	18	M16	4	2,15
50	05416050	14,20	60,3	60,3	165	125	74	102	45	18	8	3	6	2,9	18	M16	4	2,53
65	05416065.4F	17,41	76,1	76,1	185	145	92	122	45	18	10	3	6	2,9	18	M16	4	3,03
65	05416065	17,41	76,1	76,1	185	145	92	122	45	18	10	3	6	2,9	18	M16	8	3,03
80	05416080	21,21	88,9	88,9	200	160	105	138	50	20	10	3	6	3,2	18	M16	8	3,92
100	05416100	24,06	114,3	114,3	220	180	131	158	52	20	12	3	8	3,6	18	M16	8	4,62
125	05416125	32,78	139,7	139,7	250	210	156	188	55	22	12	3	8	4,0	18	M16	8	6,30
150	05416150	40,72	168,3	168,3	285	240	184	212	55	22	12	3	10	4,5	22	M20	8	7,81
200	05416200	56,79	219,1	219,1	340	295	235	268	62	24	16	3	10	6,3	22	M20	12	11,50
250	05416250	83,83	273	273	405	355	292	320	70	26	16	3	12	6,3	26	M24	12	16,70
300	05416300	112,54	323,9	323,9	460	410	344	378	78	28	16	4	12	7,1	26	M24	12	22,10
350	05416350	175,46	355,6	355,6	520	470	390	438	82	30	16	4	12	8,0	26	M24	16	32,80
400	05416400	212,25	406,4	406,4	580	525	445	490	85	32	16	4	12	8,0	30	M27	16	41,10
450	05416450	262,83	457	457	640	585	490	550	83	34	16	4	12	8,0	30	M27	20	50,60
500	05416500	354,52	508	508	715	650	548	610	84	36	16	4	12	8,0	33	M30	20	66,20
600**	05416600.U	579,15	609,6	609,6	840	770	652	725	95	36	18	5	12	7,3	36	M33	20	84,60

**Flange a norme UNI / Flanges according to UNI standards



Flangia a collarino EN 1092-1 
tipo 11B/PN25 - PN40 - Acciaio al carbonio
Welding neck flange EN 1092-1 Type 11B - Carbon steel 

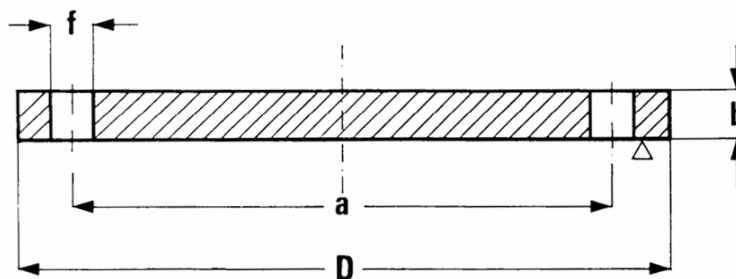


PN 25																		
DN	Cod.	€.	Ø Tubo	d1	D	a	m	c	h	b	h1	e	r	s	f	Viti	nr. fori	Kg.
200	05425200	86,88	219,1	219,1	360	310	244	278	80	30	16	3	10	6,3	26	M24	12	17,10
250	05425250	120,80	273	273	425	370	298	335	88	32	18	3	12	7,1	30	M27	12	24,30
300	05425300	158,54	323,9	323,9	485	430	352	390	92	34	18	4	12	8,0	30	M27	16	31,80

PN 40																		
DN	Cod.	€.	Ø Tubo	d1	D	a	m	c	h	b	h1	e	r	s	f	Viti	nr. fori	Kg.
15	Vedi PN 16	Vedi PN 16	21,3	21,3	95	65	32	45	38	16	6	2	4	2,0	14	M12	4	0,77
20			26,9	26,9	105	75	40	58	40	18	6	2	4	2,3	14	M12	4	1,09
25			33,7	33,7	115	85	46	68	40	18	6	2	4	2,6	14	M12	4	1,30
32			42,4	42,4	140	100	56	78	42	18	6	2	6	2,6	18	M16	4	1,91
40			48,3	48,3	150	110	64	88	45	18	7	3	6	2,6	18	M16	4	2,15
50	05440050	15,48	60,3	60,3	165	125	75	102	48	20	8	3	6	2,9	18	M16	4	2,85
65	05440065	19,98	76,1	76,1	185	145	90	122	52	22	10	3	6	2,9	18	M16	8	3,68
80	05440080	25,40	88,9	88,9	200	160	105	138	58	24	12	3	8	3,2	18	M16	8	4,78
100	05440100	34,23	114,3	114,3	235	190	134	162	65	24	12	3	8	3,6	22	M20	8	6,46
125	05440125	47,25	139,7	139,7	270	220	162	188	68	26	12	3	8	4,0	26	M24	8	8,86
150	05440150	61,91	168,3	168,3	300	250	192	218	75	28	12	3	10	4,5	26	M24	8	11,70
200	05440200	107,93	219,1	219,1	375	320	244	285	88	34	16	3	10	6,3	30	M27	12	21,00
250	05440250	176,27	273,0	273	450	385	306	345	105	38	18	3	12	7,1	33	M30	12	34,20
300	05440300	250,04	323,9	323,9	515	450	362	410	115	42	18	4	12	8,0	33	M30	16	47,60



Flangia cieca EN 1092-1 
tipo 05A/PN6 - Acciaio al carbonio
Blind flange EN 1092-1 Type 05A - Carbon steel 

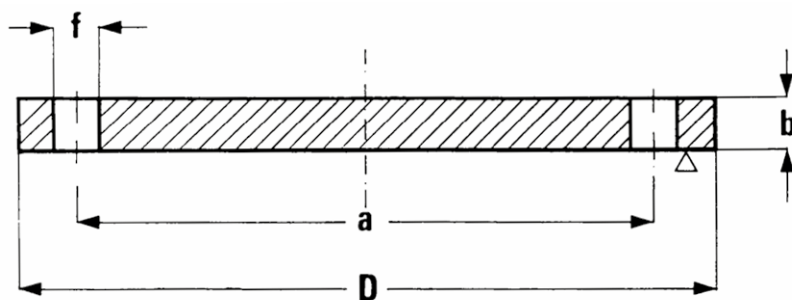


DN	Cod.	€.	a	D	b	f	Viti	nr. fori	Kg.
15	0556015	3,52	55	80	12	11	M10	4	0,44
20	0556020	3,62	65	90	14	11	M10	4	0,66
25	0556025	3,83	75	100	14	11	M10	4	0,82
32	0556032	5,06	90	120	14	14	M12	4	1,18
40	0556040	5,89	100	130	14	14	M12	4	1,39
50	0556050	6,79	110	140	14	14	M12	4	1,62
65	0556065	8,16	130	160	14	14	M12	4	2,14
80	0556080	13,23	150	190	16	18	M16	4	3,43
100	0556100	16,27	170	210	16	18	M16	4	4,22
125	0556125	23,69	200	240	18	18	M16	8	6,10
150	0556150	29,11	225	265	18	18	M16	8	7,51
200	0556200	46,50	280	320	20	18	M16	8	12,30
250	0556250	71,30	335	375	22	18	M16	12	18,50
300	0556300	97,13	395	440	22	22	M20	12	25,50
350	0556350	128,80	445	490	22	22	M20	12	31,80
400	0556400	150,85	495	540	22	22	M20	16	38,50
450	0556450	200,36	550	595	24	22	M20	16	51,20
500	0556500	235,57	600	645	24	22	M20	20	60,10
600**	0556600.U	409,24	705	755	24	26	M24	20	93,00
700**	0556700.U	718,46	810	860	24	25	M22	24	130
800**	0556800.U	922,69	920	975	24	30	M27	24	164

**Flange a norme UNI / Flanges according to UNI standards
a richiesta/ on request DN 900 e DN 1000



Flangia cieca EN 1092-1 
tipo 05A/PN10 - Acciaio al carbonio
Blind flange EN 1092-1 Type 05A - Carbon steel 

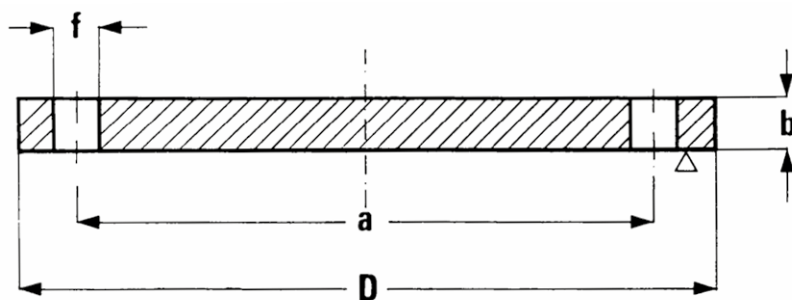


DN	Cod.	€.	a	D	b	f	Viti	nr. fori	Kg.
15	Vedi PN 16	Vedi PN 16	65	95	16	14	M12	4	0,81
20			75	105	18	14	M12	4	1,14
25			85	115	18	14	M12	4	1,38
32			100	140	18	18	M16	4	2,03
40			110	150	18	18	M16	4	2,35
50			125	165	18	18	M16	4	2,88
65			145	185	18	18	M16	4 / 8	3,51
80	05510080.U	24,81	160	200	20	18	M16	4	4,61
100	Vedi PN 16	Vedi PN 16	180	220	20	18	M16	8	5,65
125			210	250	22	18	M16	8	8,13
150			240	285	22	22	M20	8	10,50
200	05510200	63,09	295	340	24	22	M20	8	16,50
250	05510250	92,38	350	395	26	22	M20	12	24,10
300	05510300	118,18	400	445	26	22	M20	12	30,80
350	05510350	165,01	460	505	26	22	M20	16	39,60
400	05510400	202,51	515	565	26	26	M24	16	49,40
450	05510450	260,37	565	615	28	26	M24	20	63,00
500	05510500	297,17	620	670	28	26	M24	20	75,20
600**	05510600.U	625,11	725	780	28	30	M27	20	106,00
700**	05510700.U	806,91	840	895	30	30	M27	24	148
800**	05510800.U	1108,42	950	1.015	33	33	M30	24	203
900**	05510900.U	1360,80	1.050	1.115	34	33	M30	28	248

**Flange a norme UNI / Flanges according to UNI standards
a richiesta/ on request DN 1000



Flangia cieca EN 1092-1 
tipo 05A/PN16 - Acciaio al carbonio
Blind flange EN 1092-1 Type 05A - Carbon steel 

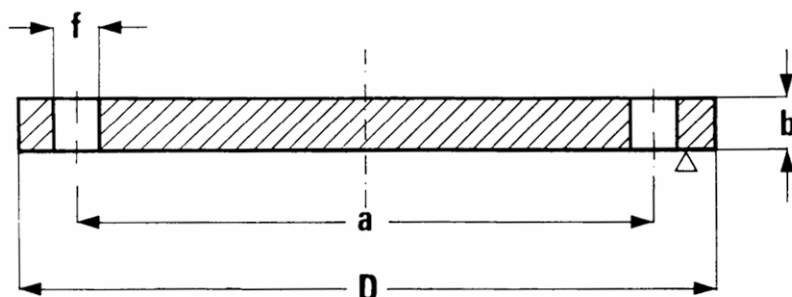


DN	Cod.	€.	a	D	b	f	Viti	nr. fori	Kg.
15	05516015	5,38	65	95	16	14	M12	4	0,81
20	05516020	5,84	75	105	18	14	M12	4	1,14
25	05516025	6,66	85	115	18	14	M12	4	1,38
32	05516032	8,57	100	140	18	18	M16	4	2,03
40	05516040	9,82	110	150	18	18	M16	4	2,35
50	05516050	11,35	125	165	18	18	M16	4	2,88
65	05516065.4F	14,06	145	185	18	18	M16	4	3,51
65	05516065	14,06	145	185	18	18	M16	8	3,51
80	05516080	17,36	160	200	20	18	M16	8	4,61
100	05516100	21,27	180	220	20	18	M16	8	5,65
125	05516125	30,84	210	250	22	18	M16	8	8,13
150	05516150	39,81	240	285	22	22	M20	8	10,50
200	05516200	61,97	295	340	24	22	M20	12	16,20
250	05516250	95,86	355	405	26	26	M24	12	25,00
300	05516300	135,33	410	460	28	26	M24	12	35,10
350	05516350	194,25	470	520	30	26	M24	16	48,00
400	05516400	252,95	525	580	32	30	M27	16	63,50
450	05516450	425,68	585	640	40	30	M27	20	96,60
500	05516500	617,86	650	715	44	33	M30	20	133,00
600**	05516600.U	924,96	770	840	36	36	M33	20	143,00
700**	05516700.U	1036,68	840	910	38	36	M33	24	177
800**	05516800.U	1272,60	950	1.025	40	39	M36	24	227
900**	05516900.U	1788,43	1.050	1.125	42	39	M36	28	286

**Flange a norme UNI / Flanges according to UNI standards
a richiesta/ on request DN 1000



Flangia cieca EN 1092-1 
tipo 05A/PN25 - PN 40 - Acciaio al carbonio
Blind flange EN 1092-1 Type 05A - Carbon steel 

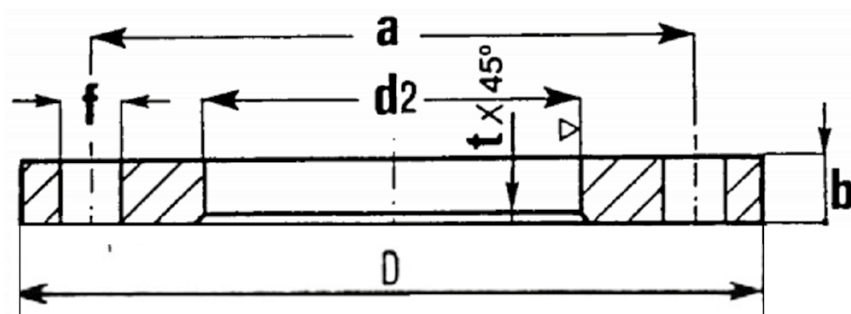


PN 25									
DN	Cod.	€.	a	D	b	f	Viti	nr. fori	Kg.
200	05525200	91,22	310	360	30	26	M24	12	22,50
250	05525250	136,48	370	425	32	30	M27	12	33,50
300	05525300	189,13	430	485	34	30	M27	16	46,30
350	05525350	340,90	490	555	38	33	M30	16	68,10
400	05525400	461,77	550	620	40	36	M33	16	89,70

PN 40									
DN	Cod.	€.	a	D	b	f	Viti	nr. fori	Kg.
15	Vedi PN 16	Vedi PN 16	65	95	16	14	M12	4	0,81
20			75	105	18	14	M12	4	1,14
25			85	115	18	14	M12	4	1,38
32			100	140	18	18	M16	4	2,03
40			110	150	18	18	M16	4	2,35
50	05540050	13,21	125	165	20	18	M16	4	3,20
65	05540065	16,33	145	185	22	18	M16	8	4,29
80	05540080	21,31	160	200	24	18	M16	8	5,54
100	05540100	28,89	190	235	24	22	M20	8	7,60
125	05540125	41,23	220	270	26	26	M24	8	10,80
150	05540150	55,80	250	300	28	26	M24	8	14,60
200	05540200	126,06	320	375	36	30	M27	12	28,80
250	05540250	171,41	385	450	38	33	M30	12	44,40
300	05540300	258,30	450	515	42	33	M30	16	64,20
350	05540350	372,39	510	580	46	36	M33	16	89,50
400	05540400	514,75	585	660	50	39	M36	16	127,00



Flangia libera EN 1092-1 Tipo 02 - PN 6 
Lap joint flange EN 1092-1 Type 02 - Carbon steel 

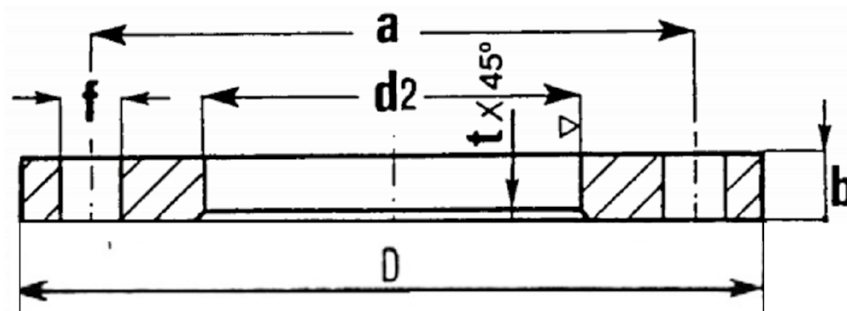


DN	Cod.	€. grezze	Cod.	€. zincate*	Ø Tubo	a	D	b	d2	f	t	Viti	nr. fori	Kg.
15	0526015	a richiesta	0526015.ZC	a richiesta	21,3	55	80	12	25	11	4	M10	4	0,40
20	0526020	a richiesta	0526020.ZC	a richiesta	26,9	65	90	14	31	11	4	M10	4	0,59
25	0526025	a richiesta	0526025.ZC	a richiesta	33,7	75	100	14	38	11	4	M10	4	0,72
32	0526032	a richiesta	0526032.ZC	a richiesta	42,4	90	120	16	47	14	4	M12	4	1,16
40	0526040	a richiesta	0526040.ZC	9,81	48,3	100	130	16	53	14	4	M12	4	1,35
50	0526050	a richiesta	0526050.ZC	12,40	60,3	110	140	16	65	14	4	M12	4	1,48
65	0526065	a richiesta	0526065.ZC	19,40	76,1	130	160	16	81	14	4	M12	4	1,86
80	0526080	a richiesta	0526080.ZC	19,90	88,9	150	190	18	94	18	5	M16	4	2,95
100	0526100	a richiesta	0526100.ZC	21,98	114,3	170	210	18	120	18	5	M16	4	3,26
125	0526125	a richiesta	0526125.ZC	28,30	139,7	200	240	20	145	18	5	M16	8	4,31
150	0526150	a richiesta	0526150.ZC	30,90	168,3	225	265	20	174	18	5	M16	8	4,76
200	0526200	a richiesta	0526200.ZC	45,35	219,1	280	320	22	226	18	5	M16	8	6,88
250	0526250	a richiesta	0526250.ZC	58,10	273	335	375	24	281	18	5	M16	12	8,92
300	0526300	a richiesta	0526300.ZC	78,10	323,9	395	440	24	333	22	5	M20	12	11,90
350	0526350	a richiesta	0526350.ZC	a richiesta	355,6	445	490	26	365	22	5	M20	12	16,80
400	0526400	a richiesta	0526400.ZC	a richiesta	406,4	495	540	28	416	22	5	M20	16	19,80

*Zincatura a caldo / Hot-dipped galvanized



Flangia libera EN 1092-1 
tipo 02/PN10 - PN16 - Acciaio al carbonio
Lap joint flange EN 1092-1 Type 02 - Carbon steel 



PN 10														
DN	Cod.	€. grezze	Cod.	€. zincate*	ø Tubo	a	D	b	d2	f	t	Viti	nr. fori	Kg.
200	05210200	37,05	05210200.ZC	54,24	219,1	295	340	24	226	22	5	M20	8	8,87
250	05210250	47,43	05210250.ZC	68,55	273	350	395	26	281	22	5	M20	12	11,20
300	05210300	54,11	05210300.ZC	78,38	323,9	400	445	26	333	22	5	M20	12	12,80

*Zincatura a caldo / Hot-dipped galvanized
a richiesta dal DN 350 al DN 700/ on request from DN 350 to DN 700

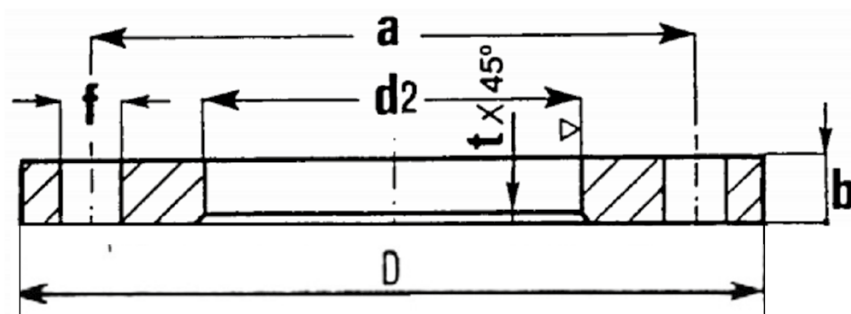
PN 16														
DN	Cod.	€. grezze	Cod.	€. zincate*	ø Tubo	a	D	b	d2	f	t	Viti	nr. fori	Kg.
15	05216015	4,65	05216015.ZC	7,82	21,3	65	95	14	25	14	4	M12	4	0,65
20	05216020	5,08	05216020.ZC	7,82	26,9	75	105	16	31	14	4	M12	4	0,91
25	05216025	5,38	05216025.ZC	10,25	33,7	85	115	16	38	14	4	M12	4	1,08
32	05216032	8,16	05216032.ZC	12,86	42,4	100	140	18	47	18	4	M16	4	1,77
40	05216040	9,30	05216040.ZC	14,54	48,3	110	150	18	53	18	4	M16	4	2,02
50	05216050	11,17	05216050.ZC	17,26	60,3	125	165	20	65	18	4	M16	4	2,52
65	05216065.4F	13,23	05216065.4F.ZC	19,07	76,1	145	185	20	81	18	4	M16	4	3,05
65	05216065	13,23	05216065.ZC	19,07	76,1	145	185	20	81	18	4	M16	8	3,05
80	05216080.U	14,52	05216080.ZC	20,74	88,9	160	200	20	94	18	5	M16	8	3,48
100	05216100	17,59	05216100.ZC	25,17	114,3	180	220	22	120	18	5	M16	8	4,20
125	05216125	21,51	05216125.ZC	31,27	139,7	210	250	22	145	18	5	M16	8	5,21
150	05216150	28,84	05216150.ZC	41,74	168,3	240	285	24	174	22	5	M20	8	6,89
200	05216200	38,33	05216200.ZC	56,32	219,1	295	340	26	226	22	5	M20	12	9,31
250	05216250	56,81	05216250.ZC	83,18	273	355	405	29	281	26	5	M24	12	13,50
300	05216300	77,14	05216300.ZC	114,73	323,9	410	460	32	333	26	5	M24	12	18,00

*Zincatura a caldo / Hot-dipped galvanized
a richiesta dal DN 350 al DN 600/ on request from DN 350 to DN 600

FLANGE EN 1092-1
FLANGES EN 1092-1



Flangia libera PN 10 
Lap joint flange PN 10- Aluminium 

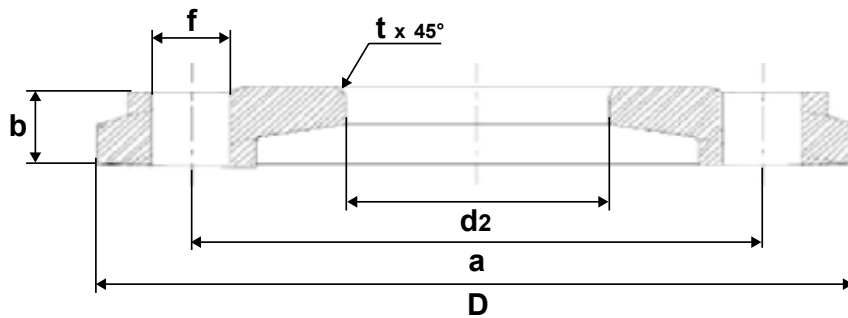


PN 10												
DN	Cod.	€.	ø Tubo	a	D	b	d2	f	t	Viti	nr. fori	Kg.
15	06010015	5,66	21,3	65	95	12	24	14	4	M12	4	0,19
20	06010020	6,14	26,9	75	105	12	30	14	4	M12	4	0,22
25	06010025	6,73	33,7	85	115	12	36	14	4	M12	4	0,28
32	06010032	10,40	42,4	100	140	16	46	18	4	M16	4	0,53
40	06010040	11,24	48,3	110	150	16	54	18	4	M16	4	0,59
50	06010050	12,83	60,3	125	165	16	65	18	4	M16	4	0,71
65	06010065	15,19	76,1	145	185	16	81	18	4	M16	4	0,87
80	06010080	17,55	88,9	160	200	18	94	18	5	M16	8	1,02
100	06010100	18,62	114,3	180	220	18	119	18	5	M16	8	1,13
125	06010125	25,98	139,7	210	250	18	144	18	5	M16	8	1,45
150	06010150	28,28	168,3	240	285	18	173	22	5	M20	8	1,75
200	06010200	40,95	219,1	295	340	20	225	22	5	M20	8	2,40
250	06010250	54,72	273	350	395	22	279	22	5	M20	12	3,25
300	06010300	66,25	323,9	400	445	22	329	22	5	M20	12	3,80
350	06010350	105,57	355,6	460	505	22	362	22	5	M20	16	5,25
400	06010400	137,54	406,4	515	565	25	413	26	6	M24	16	7,20
450	06010450	154,02	456,0	565	615	25	466	26	6	M24	20	7,81
500	06010500	190,54	508	620	670	28	517	26	6	M24	20	9,60

Dimensioni compatibili con le norme EN 1092-1/02 / Dimensions compatible with EN 1092-1/02 standards



Flangia libera PN 10 - Serie leggera 
Lap joint flange PN 10 light series - Aluminium 



PN 10												
DN	Cod.	€.	ø Tubo	a	D	b	d2	f	t	Viti	nr. fori	Kg.
25	060L10025	5,78	33,7	85	115	16	36	14	4	M12	4	0,21
32	060L10032	8,00	42,4	100	140	18	46	18	4	M16	4	0,35
40	060L10040	9,18	48,3	110	150	18	54	18	4	M16	4	0,40
50	060L10050	10,18	60,3	125	165	18	65	18	4	M16	4	0,48
65	060L10065	13,99	76,1	145	185	20	81	18	4	M16	4	0,66
80	060L10080	15,93	88,9	160	200	20	94	18	5	M16	8	0,73
100	060L10100	17,80	114,3	180	220	20	119	18	5	M16	8	0,83
125	060L10125	21,41	139,7	210	250	22	144	18	5	M16	8	1,08
150	060L10150	25,28	168,3	240	285	22	173	22	5	M20	8	1,40
200	060L10200	34,84	219,1	295	340	24	225	22	5	M20	8	1,95

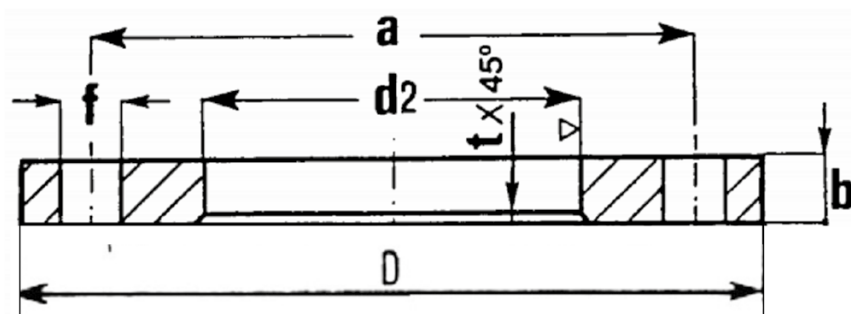
 **Dimensioni compatibili con le norme EN 1092-1/02**
 *Dimensions compatible with EN 1092-1/02 standards*



Flangia libera per tubo in polietilene EN 1092-1
tipo 04/PN10 - PN16 - Acciaio al carbonio

Lap joint flange EN 1092-1

Type 04 - Carbon steel for polyethylene pipe



PN 10												
DN	Cod.	€. grezze	ø Tubo	a	D	b	d2	f	t	Viti	nr. fori	Kg.
200	05210200.PE	29,49	200	295	340	24	235	22	6	M20	8	-
200	05210225.PE	29,49	225	295	340	24	238	22	6	M20	8	-
250	05210250.PE	43,05	250	350	395	26	290	22	8	M20	12	-
250	05210280.PE	43,05	280	350	395	26	294	22	8	M20	12	-
300	05210315.PE	49,43	315	400	445	26	340	22	8	M20	12	-

a richiesta/ on request DN 350 e DN 400

PN 16												
DN	Cod.	€. grezze	ø Tubo	a	D	b	d2	f	t	Viti	nr. fori	Kg.
25	05216032.PE	8,19	32	85	115	16	42	14	4	M12	4	-
32	05216040.PE	9,01	40	100	140	18	51	18	5	M16	4	-
40	05216050.PE	12,14	50	110	150	18	62	18	5	M16	4	-
50	05216063.PE	12,96	63	125	165	20	78	18	5	M16	4	-
65	05216075.4F.PE	14,33	75	145	185	20	92	18	6	M16	4	-
65	05216075.PE	14,33	75	145	185	20	92	18	6	M16	8	-
80	05216090.PE	17,47	90	160	200	20	108	18	6	M16	8	-
100	05216110.PE	21,11	110	180	220	22	128	18	6	M16	8	-
100	05216125.PE	21,11	125	180	220	22	135	18	6	M16	8	-
125	05216140.PE	27,02	140	210	250	22	158	18	6	M16	8	-
150	05216160.PE	34,33	160	240	285	24	178	22	6	M20	8	-
150	05216180.PE	34,33	180	240	285	24	188	22	6	M20	8	-
200	05216200.PE	38,33	200	295	340	26	235	22	6	M20	12	-
200	05216225.PE	38,33	225	295	340	26	238	22	6	M20	12	-
250	05216250.PE	56,81	250	355	405	29	290	26	8	M24	12	-
250	05216280.PE	56,81	280	355	405	29	294	26	8	M24	12	-
300	05216315.PE	77,14	315	410	460	32	340	26	8	M24	12	-

a richiesta/ on request DN 350 e DN 400

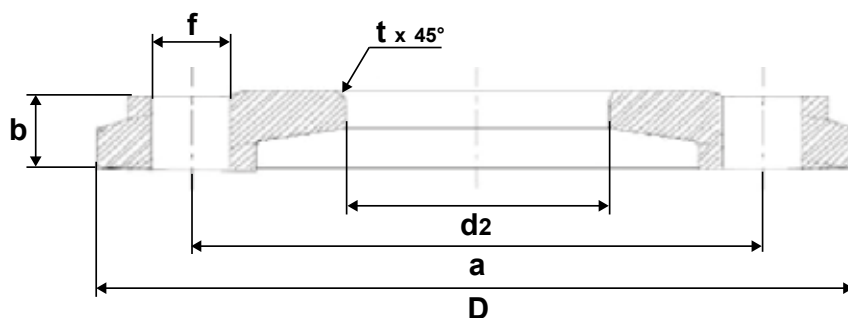


Flangia libera PN 10 - Serie leggera

per tubo in polietilene

Lap joint flange PN 10 light series

Aluminium for polyethylene pipe



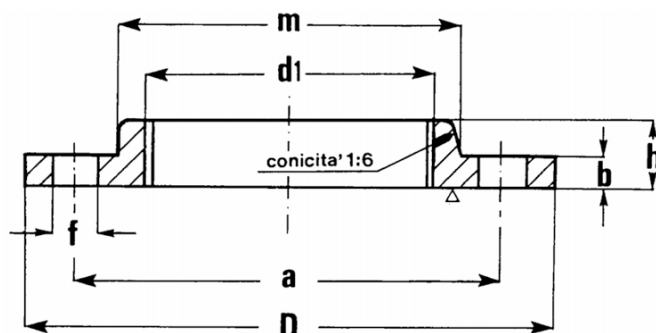
PN 10												
DN	Cod.	€.	ø Tubo	a	D	b	d2	f	t	Viti	nr. fori	Kg.
50	060L10063.PE	10,72	63	125	165	18	78	18	4	M16	4	0,42
65	060L10075.PE	14,72	75	145	185	20	92	18	4	M16	4	0,57
80	060L10090.PE	16,74	90	160	200	20	108	18	5	M16	8	0,67
100	060L10110.PE	18,94	110	180	220	20	128	18	5	M16	8	0,76
100	060L10125.PE	18,94	125	180	220	20	135	18	5	M16	8	0,72
125	060L10140.PE	22,45	140	210	250	22	158	18	5	M16	8	0,98
150	060L10160.PE	26,57	160	240	285	22	178	22	5	M20	8	1,26
150	060L10180.PE	26,57	180	240	285	22	188	22	5	M20	8	1,17
200	060L10200.PE	34,11	200	295	340	24	235	22	5	M20	8	1,90
200	060L10225.PE	34,11	225	295	340	24	238	22	5	M20	8	1,85

Dimensioni compatibili con le norme EN 1092-1/02

Dimensions compatible with EN 1092-1/02 standards



Flangia filettata EN 1092-1 
tipo 13A/PN6 - PN16 - Acciaio al carbonio
Threaded flange EN 1092-1 Type 13A - Carbon steel 



PN 6													
DN	Cod.	€.	Ø	a	D	b	d1	f	h	m	Viti	nr. fori	Kg.
15	0536015	4,23	1/2"	55	80	12	1/2"	11	20	30	M10	4	0,43
20	0536020	4,78	3/4"	65	90	14	3/4"	11	24	40	M10	4	0,66
25	0536025	5,56	1"	75	100	14	1"	11	24	50	M10	4	0,82
32	0536032	6,66	1 1/4"	90	120	14	1 1/4"	14	26	60	M12	4	1,17
40	0536040	8,11	1 1/2"	100	130	14	1 1/2"	14	26	70	M12	4	1,40
50	0536050	8,27	2"	110	140	14	2"	14	28	80	M12	4	1,59
65	0536065	10,77	2 1/2"	130	160	14	2 1/2"	14	32	100	M12	4	2,17
80	0536080	15,85	3"	150	190	16	3"	18	34	110	M16	4	3,20
100	0536100	17,75	4"	170	210	16	4"	18	40	130	M16	4	3,59

PN 16													
DN	Cod.	€.	Ø	a	D	b	d1	f	h	m	Viti	nr. fori	Kg.
15	05316015	6,20	1/2"	65	95	16	1/2"	14	22	35	M12	4	0,70
20	05316020	8,48	3/4"	75	105	18	3/4"	14	26	45	M12	4	1,01
25	05316025	9,30	1"	85	115	18	1"	14	28	52	M12	4	1,21
32	05316032	11,12	1 1/4"	100	140	18	1 1/4"	18	30	60	M16	4	1,76
40	05316040	13,12	1 1/2"	110	150	18	1 1/2"	18	32	70	M16	4	2,04
50	05316050	13,35	2"	125	165	18	2"	18	28	84	M16	4	2,85
65	05316065.4F	16,59	2 1/2"	145	185	18	2 1/2"	18	32	104	M16	4	3,53
65	05316065	16,59	2 1/2"	145	185	18	2 1/2"	18	32	104	M16	8	3,53
80	05316080	19,60	3"	160	200	20	3"	18	34	118	M16	8	4,24
100	05316100	22,80	4"	180	220	20	4"	18	40	140	M16	8	4,90
125	05316125	34,12	5"	210	250	22	5"	18	44	168	M16	8	6,63
150	05316150	42,15	6"	240	285	22	6"	22	44	195	M20	8	8,49

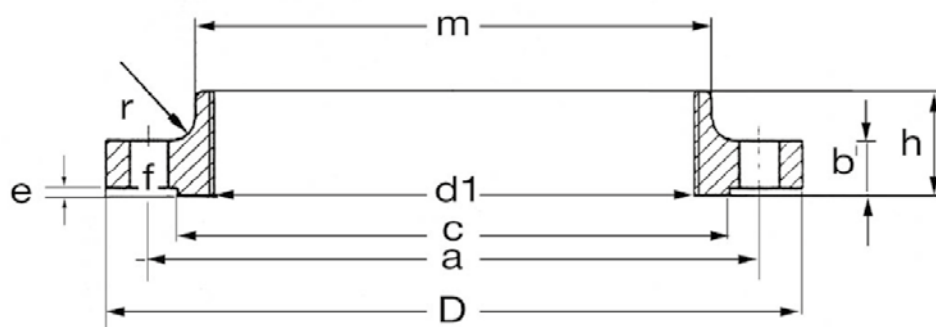


Flangia filettata EN 1092-1 tipo 13B/PN16

Acciaio al carbonio zincato

Threaded flange EN 1092-1 Type 13B

Carbon steel galvanized



DN	Cod.	€.	Ø	D	b	h	m	c	e	r	f	a	Viti	nr. fori	Kg.
15	053B16015.ZC	8,22	1/2"	95	16	22	35	45	2	4	14	65	M12	4	0,70
20	053B16020.ZC	14,99	3/4"	105	18	26	45	58	2	4	14	75	M12	4	1,01
25	053B16025.ZC	12,42	1"	115	18	28	52	68	2	4	14	85	M12	4	1,21
32	053B16032.ZC	17,29	1 1/4"	140	18	30	60	78	2	6	18	100	M16	4	1,76
40	053B16040.ZC	20,32	1 1/2"	150	18	32	70	88	3	6	18	110	M16	4	2,04
50	053B16050.ZC	21,17	2"	165	18	28	84	102	3	6	18	125	M16	4	2,85
65	053B16065.4F.ZC	26,31	2 1/2"	185	18	32	104	122	3	6	18	145	M16	4	3,53
65	053B16065.ZC	26,31	2 1/2"	185	18	32	104	122	3	6	18	145	M16	8	3,53
80	053B16080.ZC	31,10	3"	200	20	34	118	138	3	6	18	160	M16	8	4,24
100	053B16100.ZC	36,14	4"	220	20	40	140	158	3	8	18	180	M16	8	4,90

Zincatura a caldo / Hot-dipped galvanized

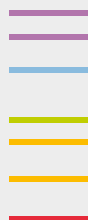
Flange speciali



2



Flange ANSI
Flanges ANSI



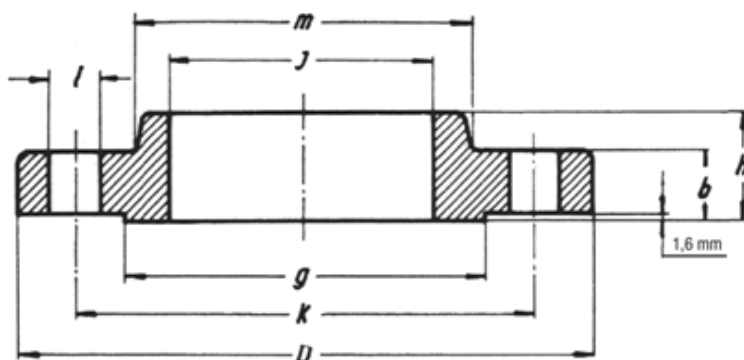


Flangia slip-on ASME B16.5 ANSI 150 lb



Acciaio al carbonio

S.O. flange ANSI 150 lb - Carbon steel



ø	Cod.	€.	D	b	g	m	j	h	k	Nr. fori	l	Kg.
1/2"	156150102	4,78	88,9	11,1	34,9	30,2	22,3	15,9	60,3	4	15,9	0,80
3/4"	156150304	5,65	98,4	12,7	42,9	38,1	27,7	15,9	69,8	4	15,9	0,90
1"	156150001	6,45	107,9	14,3	50,8	49,2	34,5	17,5	79,4	4	15,9	1,00
1 1/4"	156150114	8,99	117,5	15,9	63,5	58,8	43,2	20,6	88,9	4	15,9	1,30
1 1/2"	156150112	9,36	127	17,5	73	65,1	49,5	22,2	98,4	4	15,9	1,40
2"	156150002	10,41	152,4	19	92,1	77,8	62	25,4	120,6	4	19	2,30
2 1/2"	156150212	16,29	177,8	22,2	104,8	90,5	74,7	28,6	139,7	4	19	3,20
3"	156150003	17,94	190,5	23,8	127	107,9	90,7	30,2	152,4	4	19	3,60
4"	156150004	26,28	228,6	23,8	157,2	134,9	116,1	33,3	190,5	8	19	5,90
5"	156150005	31,04	254	23,8	185,7	163,5	143,8	36,5	215,9	8	22,2	6,80
6"	156150006	38,31	279,4	25,4	215,9	192,1	170,7	39,7	241,3	8	22,2	8,60
8"	156150008	62,21	342,9	28,6	269,9	246,1	221,5	44,4	298,4	8	22,2	13,60
10"	156150010	87,42	406,4	30,2	323,8	304,8	276,3	49,2	361,9	12	25,4	19,50
12"	156150012	134,32	482,6	31,7	381	365,1	327,1	55,6	431,8	12	25,4	29,10
14"	156150014	179,95	533,4	34,9	412,7	400	359,1	57,1	476,2	12	28,6	38,60
16"	156150016	221,23	596,9	36,5	469,9	457,2	410,5	63,5	539,7	16	28,6	42,20
18"	156150018	293,19	635	39,7	533,4	504,8	461,8	68,3	577,8	16	31,7	54,50
20"	156150020	401,01	698,5	42,9	584,2	558,8	513,1	73	635	20	31,7	70,00
24"	156150024	560,81	812,8	47,6	692,1	663,6	615,9	82,5	749,3	20	34,9	95,00

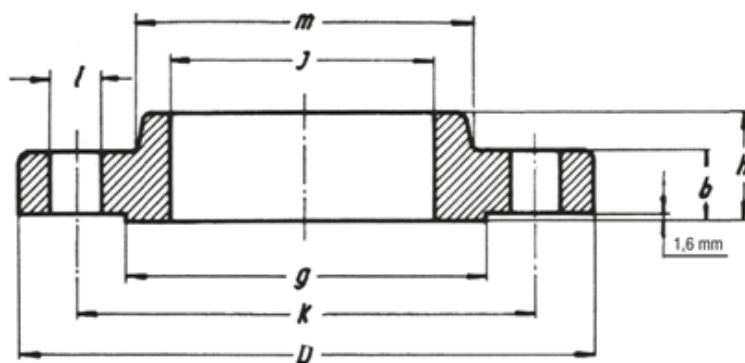


Flangia slip-on ASME B16.5 ANSI 300 lb



Acciaio al carbonio

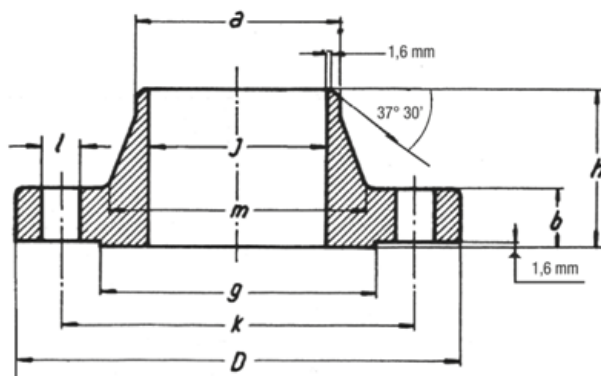
S.O. flange ANSI 300 lb - Carbon steel



ø	Cod.	€.	D	b	g	m	j	h	k	Nr. fori	l	Kg.
1/2"	156300102	6,91	95,2	14,3	34,9	38,1	22,3	22,2	66,7	4	15,9	1,20
3/4"	156300304	7,94	117,5	15,9	42,9	47,6	27,7	25,4	82,5	4	19	1,30
1"	156300001	8,99	123,8	17,5	50,8	54	34,5	27	88,9	4	19	1,40
1 1/4"	156300114	10,21	133,3	19	63,5	63,5	43,2	27	98,4	4	19	1,80
1 1/2"	156300112	13,30	155,6	20,6	73	69,8	49,5	30,2	114,3	4	22,2	2,70
2"	156300002	15,98	165,1	22,2	92,1	84,1	62	33,3	127	8	19	3,20
2 1/2"	156300212	22,46	190,5	25,4	104,8	100	74,7	38,1	149,2	8	22,2	4,50
3"	156300003	27,60	209,5	28,6	127	117,5	90,7	42,9	168,3	8	22,2	5,90
4"	156300004	47,52	254	31,7	157,2	146	116,1	47,6	200	8	22,2	10,00
5"	156300005	61,81	279,4	34,9	185,7	177,8	143,8	50,8	234,9	8	22,2	12,70
6"	156300006	87,38	317,5	36,5	215,9	206,4	170,7	52,4	269,9	12	22,2	17,70
8"	156300008	125,99	381	41,3	269,9	260,3	221,5	61,9	330,2	12	25,4	26,30
10"	156300010	178,02	444,5	47,6	323,8	320,7	276,3	66,7	387,3	16	28,6	36,80
12"	156300012	262,91	520,7	50,8	381	374,6	327,1	73	450,8	16	31,7	52,00



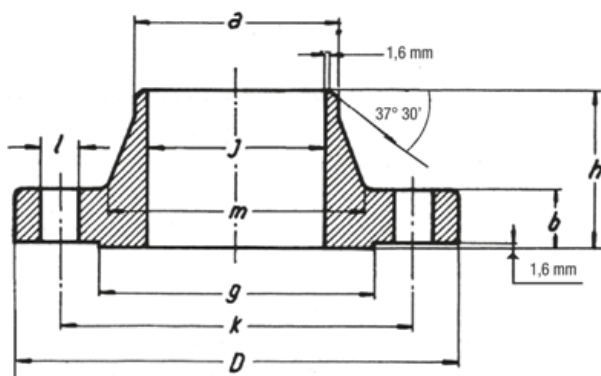
Flangia welding neck ASME B16.5
ANSI 150 lb - SCH. STD Acciaio al carbonio
W.N. flange ANSI 150 lb SCH. STD - Carbon steel



Ø	Cod.	€.	D	b	g	m	a	J	h	k	Nr. fori	l	Kg.
1/2"	157150102	6,83	88,9	11,1	34,9	30,2	21,3	15,7	47,6	60,3	4	15,9	0,80
3/4"	157150304	7,22	98,4	12,7	42,9	38,1	26,7	20,8	52,4	69,8	4	15,9	1,00
1"	157150001	8,42	107,9	14,3	50,8	49,2	33,5	26,7	55,6	79,4	4	15,9	1,10
1 1/4"	157150114	10,35	117,5	15,9	63,5	58,8	42,2	35,1	57,1	88,9	4	15,9	1,40
1 1/2"	157150112	10,78	127	17,5	73	65,1	48,3	40,9	61,9	98,4	4	15,9	1,80
2"	157150002	15,54	152,4	19	92,1	77,8	60,4	52,6	63,5	120,6	4	19	2,70
2 1/2"	157150212	24,93	177,8	22,2	104,8	90,5	73,1	62,7	69,8	139,7	4	19	3,60
3"	157150003	28,46	190,5	23,8	127	107,9	88,9	78	69,8	152,4	4	19	4,50
4"	157150004	41,98	228,6	23,8	157,2	134,9	114,3	102,4	76,2	190,5	8	19	6,80
5"	157150005	52,83	254	23,8	185,7	163,5	141,2	128,3	88,9	215,9	8	22,2	8,60
6"	157150006	66,93	279,4	25,4	215,9	192,1	168,4	154,2	88,9	241,3	8	22,2	10,90
8"	157150008	111,09	342,9	28,6	269,9	246,1	219,2	202,7	101,6	298,4	8	22,2	17,70
10"	157150010	156,65	406,4	30,2	323,8	304,8	273	254,5	101,6	361,9	12	25,4	23,60
12"	157150012	230,71	482,6	31,7	381	365,1	323,8	304,8	114,3	431,8	12	25,4	36,30
14"	157150014	313,31	533,4	34,9	412,7	400	355,6	336,5	127	476,2	12	28,6	46,30
16"	157150016	395,91	596,9	36,5	469,9	457	406,4	387,3	127	539,7	16	28,6	57,70
18"	157150018	441,46	635	39,7	533,4	504,8	457,2	438,1	139,7	577,8	16	31,7	63,60
20"	157150020	561,08	698,5	42,9	584,2	558,8	508	488,9	144,5	635	20	31,7	91,00
24"	157150024	786,10	812,8	47,6	692,1	663,6	609,6	590,5	152,4	749,3	20	34,9	118,00



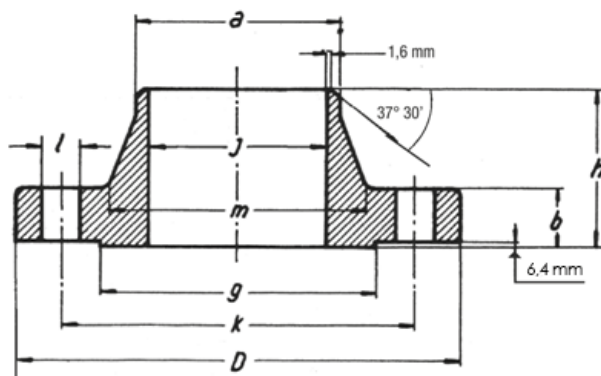
Flangia welding neck ASME B16.5 
ANSI 300 lb - SCH. XS Acciaio al carbonio
W.N. flange ANSI 300 lb SCH. XS - Carbon steel 



Ø	Cod.	€.	D	b	g	m	a	J	h	k	Nr. fori	l	Kg.
1/2"	157300102	7,22	95,2	14,3	34,9	38,1	21,3	14	52,4	66,7	4	15,9	1,00
3/4"	157300304	8,72	117,5	15,9	42,9	47,6	26,7	18,8	57,1	82,5	4	19	1,40
1"	157300001	10,44	123,8	17,5	50,8	54	33,5	24,4	61,9	88,9	4	19	1,80
1 1/4"	157300114	13,43	133,3	19	63,5	63,5	42,2	32,5	65,1	98,4	4	19	2,70
1 1/2"	157300112	19,53	155,6	20,6	73	69,8	48,3	38,1	68,3	114,3	4	22,2	3,60
2"	157300002	21,88	165,1	22,2	92,1	84,1	60,4	49,3	69,8	127	8	19	4,10
2 1/2"	157300212	29,87	190,5	25,4	104,8	100	73,1	58,9	76,2	149,2	8	22,2	5,40
3"	157300003	39,97	209,5	28,6	127	117,5	88,9	73,7	79,4	168,3	8	22,2	6,80
4"	157300004	64,80	254	31,7	157,2	146	114,3	97,3	85,7	200	8	22,2	11,30
5"	157300005	87,74	279,4	34,9	185,7	177,8	141,2	122,2	98,4	234,9	8	22,2	14,50
6"	157300006	109,68	317,5	36,5	215,9	206,4	168,4	146,3	98,4	269,9	12	22,2	19,00
8"	157300008	173,74	381	41,3	269,9	260,3	219,2	193,8	111,1	330,2	12	25,4	30,50
10"	157300010	244,95	444,5	47,6	323,8	320,7	273	247,6	117,5	387,3	16	28,6	41,50
12"	157300012	a richiesta	520,7	50,8	381	374,6	323,8	298,4	130,2	450,8	16	31,7	62,50



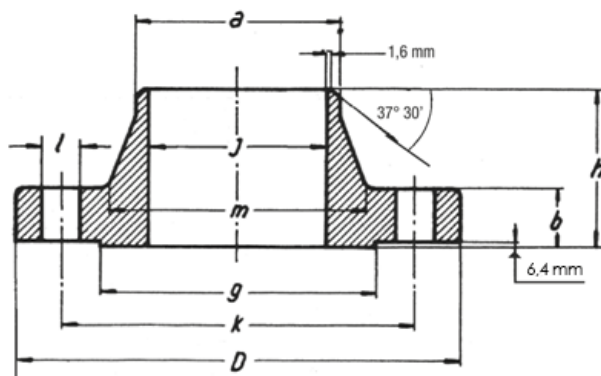
Flangia welding neck ASME B16.5
ANSI 600 lb - SCH. XS Acciaio al carbonio
W.N. flange ANSI 600 lb SCH. XS - Carbon steel



Ø	Cod.	€.	D	b	g	m	a	J	h	k	Nr. fori	l	Kg.
1/2"	157600102	10,96	95,2	14,3	34,9	38,1	21,3	14	52,4	66,7	4	15,9	1,40
3/4"	157600304	13,48	117,5	15,9	42,9	47,6	26,7	18,8	57,1	82,5	4	19	1,80
1"	157600001	16,29	123,8	17,5	50,8	54	33,5	24,4	61,9	88,9	4	19	2,30
1 1/4"	157600114	24,93	133,3	20,6	63,5	63,5	42,2	32,5	66,7	98,4	4	19	3,20
1 1/2"	157600112	28,50	155,6	22,2	73	69,8	48,3	38,1	69,8	114,3	4	22,2	4,50
2"	157600002	34,18	165,1	25,4	92,1	84,1	60,4	49,3	73	127	8	19	5,40
2 1/2"	157600212	49,54	190,5	28,6	104,8	100	73,1	58,9	79,4	149,2	8	22,2	8,20
3"	157600003	62,66	209,5	31,7	127	117,5	88,9	73,7	82,5	168,3	8	22,2	10,40
4"	157600004	110,96	273	38,1	157,2	152,4	114,3	97,3	101,6	215,9	8	25,4	19,10
5"	157600005	187,98	330,2	44,4	185,7	188,9	141,2	122,2	114,3	266,7	8	28,6	30,90
6"	157600006	222,15	355,6	47,6	215,9	222,2	168,4	146,3	117,5	292,1	12	28,6	37,00
8"	157600008	321,85	419,1	55,6	269,9	273	219,2	193,8	133,3	349,2	12	31,7	53,00
10"	157600010	512,67	508	63,5	323,8	342,9	273	247,6	152,4	431,8	16	34,9	86,00
12"	157600012	613,29	558,8	66,7	381	400,0	323,8	298,4	155,6	488,9	20	34,9	103,00

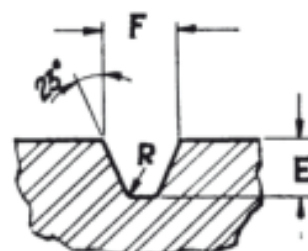
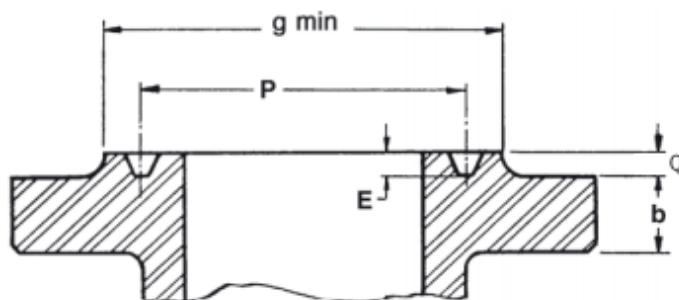


Flangia welding neck ASME B16.5
ANSI 900 lb - SCH. 160 RF Acciaio al carbonio
W.N. flange ANSI 900 lb SCH. 160 RF - Carbon steel



Ø	Cod.	€.	D	b	g	m	a	J	h	k	Nr. fori	l	Kg.
1/2"	1571500102.160.RF	a richiesta	120,6	22,2	35,0	38,1	21,3	Come da SCH.160 As from SCH.160	60,3	82,5	4	22,2	1,90
3/4"	1571500304.160.RF	a richiesta	130,2	25,4	42,9	44,4	26,7		69,8	88,9	4	22,2	2,60
1"	1571500001.160.RF	a richiesta	149,2	28,6	50,8	52,4	33,5		73,0	101,6	4	25,4	3,80
1 1/2"	1571500112.160.RF	a richiesta	177,8	31,7	73,0	69,8	48,3		82,5	123,8	4	28,6	6,20
2"	1571500002.160.RF	a richiesta	215,9	38,1	92,0	104,8	60,3		101,6	165,1	8	25,4	11,50
2 1/2"	1571500212.160.RF	a richiesta	244,5	41,3	104,7	123,8	73,1		104,8	190,5	8	28,6	15,50
3"	157900003.160.RF	a richiesta	241,3	38,1	127,0	127,0	88,9		101,6	190,5	8	25,4	15,00
4"	157900004.160.RF	a richiesta	292,1	44,4	157,2	158,7	114,3		114,3	234,9	8	31,7	24,00
6"	157900006.160.RF	a richiesta	381,0	55,6	215,9	234,9	168,4		139,7	317,5	12	31,7	50,00

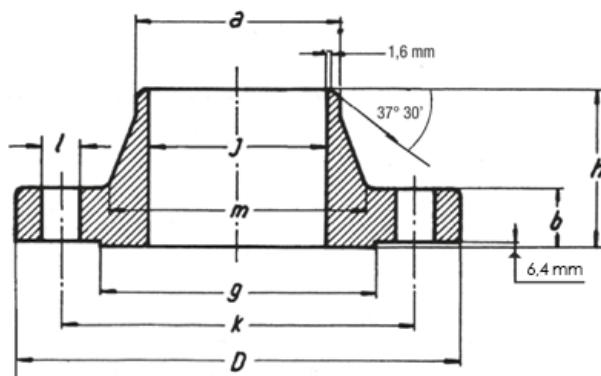
Dimensioni scanalature per Ring-joint - flange ANSI 900 lb SCH. 160
Facing dimensions of Ring-Joint grooves - flange ANSI 900 lb SCH. 160



Ø	Cod.	€.	RJ	P	F	g	E	R
1/2"	1571500102.160.RJ	a richiesta	R12	39,7	8,7	60,3	6,4	0,8
3/4"	1571500304.160.RJ	a richiesta	R14	44,4	8,7	66,7	6,4	0,8
1"	1571500001.160.RJ	a richiesta	R16	50,8	8,7	71,4	6,4	0,8
1 1/2"	1571500112.160.RJ	a richiesta	R20	68,3	8,7	92,1	6,4	0,8
2"	1571500002.160.RJ	a richiesta	R24	95,2	11,9	123,8	7,9	0,8
2 1/2"	1571500212.160.RJ	a richiesta	R27	107,9	11,9	136,5	7,9	0,8
3"	157900003.160.RJ	a richiesta	R31	123,8	11,9	155,6	7,9	0,8
4"	157900004.160.RJ	a richiesta	R37	149,2	11,9	181,0	7,9	0,8
6"	157900006.160.RJ	a richiesta	R45	211,1	11,9	241,3	7,9	0,8

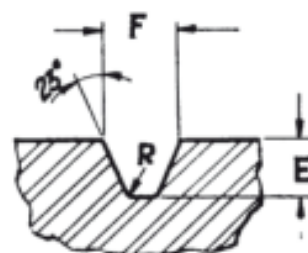
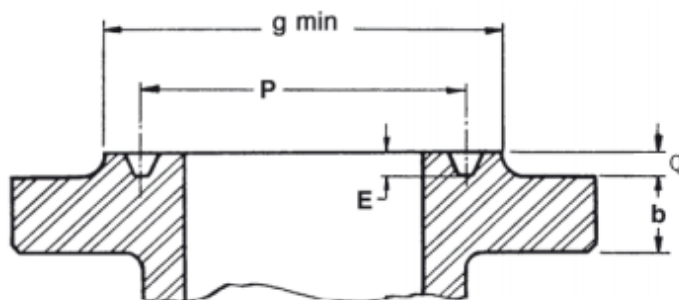


Flangia welding neck ASME B16.5
ANSI 1500 lb SCH. 160 RF - Acciaio al carbonio
W.N. flange ANSI 1500 lb SCH. 160 RF - Carbon steel



Ø	Cod.	€.	D	b	g	m	a	J	h	k	Nr. fori	l	Kg.
1/2"	Vedi ANSI 900	Vedi ANSI 900	120,6	22,2	35,0	38,1	21,3	Comeda SCH.160 As from SCH.160	60,3	82,5	4	22,2	1,90
3/4"			130,2	25,4	42,9	44,4	26,7		69,8	88,9	4	22,2	2,60
1"			149,2	28,6	50,8	52,4	33,5		73,0	101,6	4	25,4	3,80
1 1/2"			177,8	31,7	73,0	69,8	48,3		82,5	123,8	4	28,6	6,20
2"			215,9	38,1	92,0	104,8	60,3		101,6	165,1	8	25,4	11,50
2 1/2"			244,5	41,3	104,7	123,8	73,1		104,8	190,5	8	28,6	15,50
3"	1571500003.160.RF	a richiesta	266,7	47,6	127,0	133,3	88,9		117,5	203,2	8	31,7	20,40
4"	1571500004.160.RF	a richiesta	311,1	54,0	157,2	161,9	114,3		123,8	241,3	8	34,9	30,50
6"	1571500005.160.RF	a richiesta	393,7	82,6	215,9	228,6	168,4		171,5	317,5	12	38,1	70,00

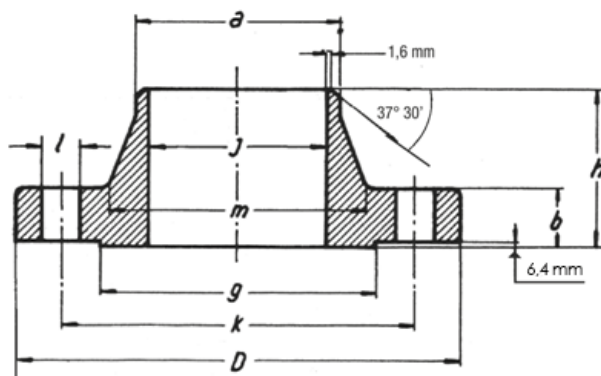
Dimensioni scanalature per Ring-joint - flange ANSI 1500 lb SCH. 160
Facing dimensions of Ring-Joint grooves - flange ANSI 1500 lb SCH. 160



Ø	Cod.	€.	RJ	P	F	g	E	R
1/2"	Vedi ANSI 900	Vedi ANSI 900	R12	39,7	8,7	60,3	6,4	0,8
3/4"			R14	44,4	8,7	66,7	6,4	0,8
1"			R16	50,8	8,7	71,4	6,4	0,8
1 1/2"			R20	68,3	8,7	92,1	6,4	0,8
2"			R24	95,2	11,9	123,8	7,9	0,8
2 1/2"			R27	107,9	11,9	136,5	7,9	0,8
3"	1571500003.160.RJ	a richiesta	R35	136,5	11,9	168,5	7,9	0,8
4"	1571500004.160.RJ	a richiesta	R39	161,9	11,9	193,7	7,9	0,8
6"	1571500005.160.RJ	a richiesta	R46	211,1	13,5	247,6	9,5	1,6

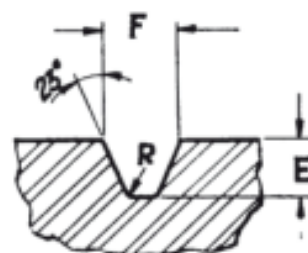
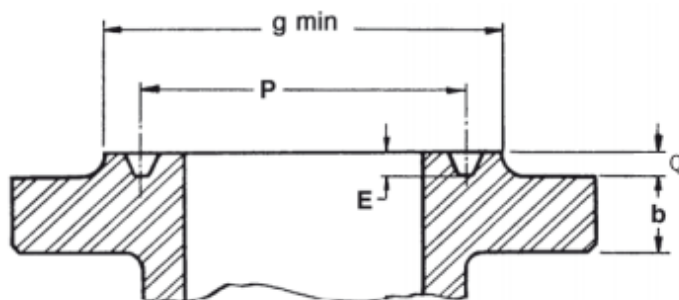


Flangia welding neck ASME B16.5
ANSI 900 lb - SCH. XXS RF Acciaio al carbonio
W.N. flange ANSI 900 lb SCH. XXS RF - Carbon steel



Ø	Cod.	€.	D	b	g	m	a	J	h	k	Nr. fori	l	Kg.
1/2"	1571500102.XXS.RF	a richiesta	120,6	22,2	35,0	38,1	21,3	Come da SCH.XXS As from SCH.XXS	60,3	82,5	4	22,2	1,90
3/4"	1571500304.XXS.RF	a richiesta	130,2	25,4	42,9	44,4	26,7		69,8	88,9	4	22,2	2,60
1"	1571500001.XXS.RF	a richiesta	149,2	28,6	50,8	52,4	33,5		73,0	101,6	4	25,4	3,80
1 1/2"	1571500112.XXS.RF	a richiesta	177,8	31,7	73,0	69,8	48,3		82,5	123,8	4	28,6	6,20
2"	1571500002.XXS.RF	a richiesta	215,9	38,1	92,0	104,8	60,3		101,6	165,1	8	25,4	11,50
2 1/2"	1571500212.XXS.RF	a richiesta	244,5	41,3	104,7	123,8	73,1		104,8	190,5	8	28,6	15,50
3"	157900003.XXS.RF	a richiesta	241,3	38,1	127,0	127,0	88,9		101,6	190,5	8	25,4	15,00
4"	157900004.XXS.RF	a richiesta	292,1	44,4	157,2	158,7	114,3		114,3	234,9	8	31,7	24,00
6"	157900006.XXS.RF	a richiesta	381,0	55,6	215,9	234,9	168,4		139,7	317,5	12	31,7	50,00

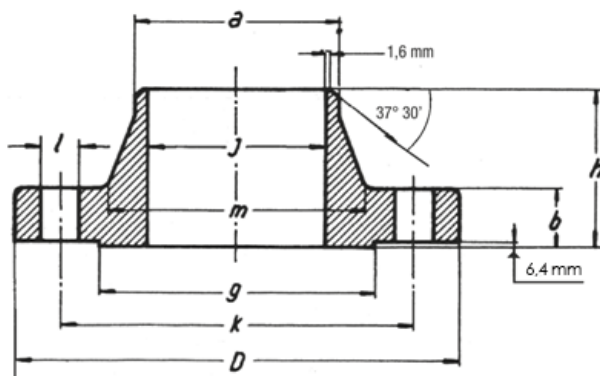
Dimensioni scanalature per Ring-joint - flange ANSI 900 lb SCH. XXS
Facing dimensions of Ring-Joint grooves - flange ANSI 900 lb SCH. XXS



Ø	Cod.	€.	RJ	P	F	g	E	R
1/2"	1571500102.XXS.RJ	a richiesta	R12	39,7	8,7	60,3	6,4	0,8
3/4"	1571500304.XXS.RJ	a richiesta	R14	44,4	8,7	66,7	6,4	0,8
1"	1571500001.XXS.RJ	a richiesta	R16	50,8	8,7	71,4	6,4	0,8
1 1/2"	1571500112.XXS.RJ	a richiesta	R20	68,3	8,7	92,1	6,4	0,8
2"	1571500002.XXS.RJ	a richiesta	R24	95,2	11,9	123,8	7,9	0,8
2 1/2"	1571500212.XXS.RJ	a richiesta	R27	107,9	11,9	136,5	7,9	0,8
3"	157900003.XXS.RJ	a richiesta	R31	123,8	11,9	155,6	7,9	0,8
4"	157900004.XXS.RJ	a richiesta	R37	149,2	11,9	181,0	7,9	0,8
6"	157900006.XXS.RJ	a richiesta	R45	211,1	11,9	241,3	7,9	0,8

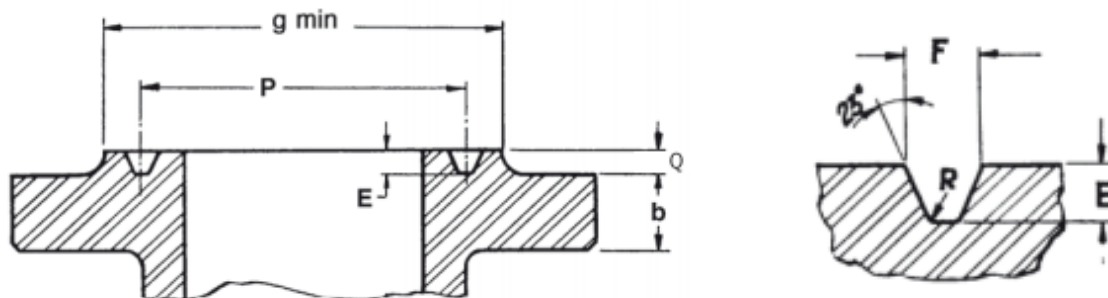


Flangia welding neck ASME B16.5
ANSI 1500 lb SCH. XXS RF - Acciaio al carbonio
W.N. flange ANSI 1500 lb SCH. XXS RF - Carbon steel



Ø	Cod.	€.	D	b	g	m	a	J	h	k	Nr. fori	l	Kg.
1/2"	Vedi ANSI 900	Vedi ANSI 900	120,6	22,2	35,0	38,1	21,3	Come da SCH.XXS As from SCH.XXS	60,3	82,5	4	22,2	1,90
3/4"			130,2	25,4	42,9	44,4	26,7		69,8	88,9	4	22,2	2,60
1"			149,2	28,6	50,8	52,4	33,5		73,0	101,6	4	25,4	3,80
1 1/2"			177,8	31,7	73,0	69,8	48,3		82,5	123,8	4	28,6	6,20
2"			215,9	38,1	92,0	104,8	60,3		101,6	165,1	8	25,4	11,50
2 1/2"			244,5	41,3	104,7	123,8	73,1		104,8	190,5	8	28,6	15,50
3"	1571500003.XXS.RF	a richiesta	266,7	47,6	127,0	133,3	88,9		117,5	203,2	8	31,7	20,40
4"	1571500004.XXS.RF	a richiesta	311,1	54,0	157,2	161,9	114,3		123,8	241,3	8	34,9	30,50
6"	1571500005.XXS.RF	a richiesta	393,7	82,6	215,9	228,6	168,4		171,5	317,5	12	38,1	70,00

Dimensioni scanalature per Ring-joint - flange ANSI 1500 lb SCH. XXS
Facing dimensions of Ring-Joint grooves - flange ANSI 1500 lb SCH. XXS



Ø	Cod.	€.	RJ	P	F	g	E	R
1/2"	Vedi ANSI 900	Vedi ANSI 900	R12	39,7	8,7	60,3	6,4	0,8
3/4"			R14	44,4	8,7	66,7	6,4	0,8
1"			R16	50,8	8,7	71,4	6,4	0,8
1 1/2"			R20	68,3	8,7	92,1	6,4	0,8
2"			R24	95,2	11,9	123,8	7,9	0,8
2 1/2"			R27	107,9	11,9	136,5	7,9	0,8
3"	1571500003.XXS.RJ	a richiesta	R35	136,5	11,9	168,5	7,9	0,8
4"	1571500004.XXS.RJ	a richiesta	R39	161,9	11,9	193,7	7,9	0,8
6"	1571500005.XXS.RJ	a richiesta	R46	211,1	13,5	247,6	9,5	1,6

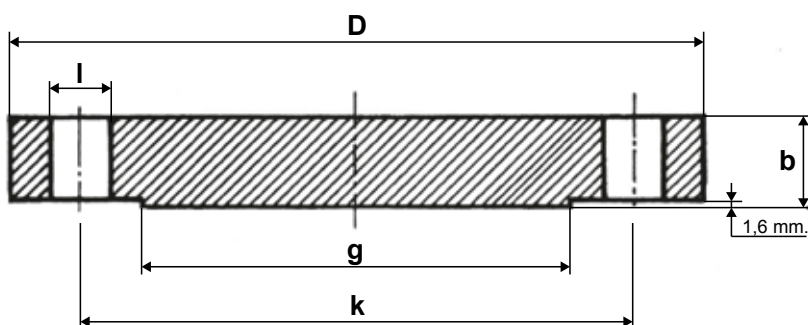


Flangia blind ASME B16.5 ANSI 150 lb



Acciaio al carbonio

Blind flange ANSI 150 lb - Carbon steel



Ø	Cod.	€.	D	b	g	k	Nr. fori	l	Kg.
1/2"	158150102	4,54	88,9	11,1	34,9	60,3	4	15,9	0,80
3/4"	158150304	5,38	98,4	12,7	42,9	69,8	4	15,9	0,90
1"	158150001	5,91	107,9	14,3	50,8	79,4	4	15,9	1,00
1 1/4"	158150114	8,45	117,5	15,9	63,5	88,9	4	15,9	1,30
1 1/2"	158150112	10,08	127	17,5	73	98,4	4	15,9	1,40
2"	158150002	12,14	152,4	19	92,1	120,6	4	19	1,80
2 1/2"	158150212	17,94	177,8	22,2	104,8	139,7	4	19	3,20
3"	158150003	22,23	190,5	23,8	127	152,4	4	19	4,10
4"	158150004	33,18	228,6	23,8	157,2	190,5	8	19	7,70
5"	158150005	41,47	254	23,8	185,7	215,9	8	22,2	9,10
6"	158150006	52,81	279,4	25,4	215,9	241,3	8	22,2	11,80
8"	158150008	88,29	342,9	28,6	269,9	298,4	8	22,2	20,40
10"	158150010	135,54	406,4	30,2	323,8	361,9	12	25,4	31,80
12"	158150012	213,63	482,6	31,7	381	431,8	12	25,4	50,00
14"	158150014	271,26	533,4	34,9	412,7	476,2	12	28,6	60,00
16"	158150016	375,97	596,9	36,5	469,9	539,7	16	28,6	77,00
18"	158150018	428,81	635	39,7	533,4	577,8	16	31,7	95,00
20"	158150020	553,22	698,5	42,9	584,2	635	20	31,7	123,00
24"	158150024	872,89	812,8	47,6	692,1	749,3	20	34,9	187,00

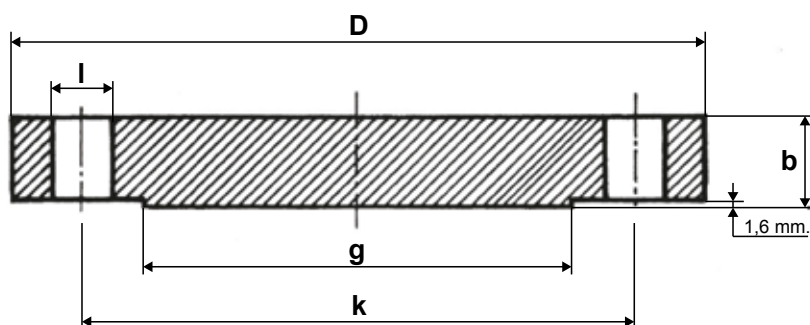


Flangia blind ASME B16.5 ANSI 300 lb



Acciaio al carbonio

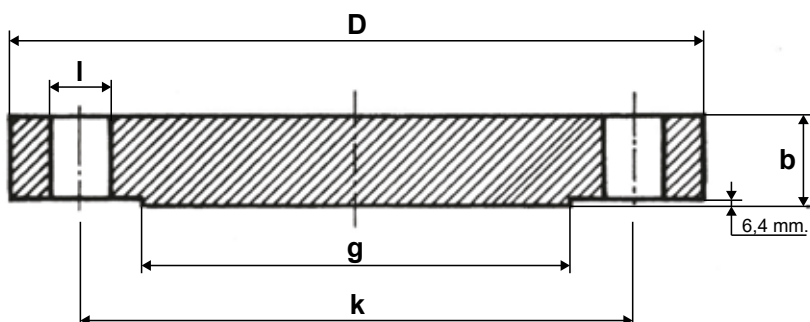
Blind flange ANSI 300 lb - Carbon steel



ø	Cod.	€.	D	b	g	k	Nr. fori	l	Kg.
1/2"	158300102	5,82	95,2	14,3	34,9	66,7	4	15,9	1,00
3/4"	158300304	8,36	117,5	15,9	42,9	82,5	4	19	1,40
1"	158300001	9,60	123,8	17,5	50,8	88,9	4	19	1,80
1 1/4"	158300114	11,71	133,3	19	63,5	98,4	4	19	2,70
1 1/2"	158300112	16,61	155,6	20,6	73	114,3	4	22,2	3,20
2"	158300002	17,29	165,1	22,2	92,1	127	8	19	3,60
2 1/2"	158300212	28,24	190,5	25,4	104,8	149,2	8	22,2	5,40
3"	158300003	34,09	209,5	28,6	127	168,3	8	22,2	7,30
4"	158300004	57,77	254	31,7	157,2	200	8	22,2	12,20
5"	158300005	75,71	279,4	34,9	185,7	234,9	8	22,2	15,90
6"	158300006	104,05	317,5	36,5	215,9	269,9	12	22,2	22,70
8"	158300008	170,30	381	41,3	269,9	330,2	12	25,4	37,00
10"	158300010	260,19	444,5	47,6	323,8	387,3	16	28,6	58,00
12"	158300012	390,33	520,7	50,8	381	450,8	16	31,7	84,00



Flangia blind ASME B16.5 ANSI 600 lb
Acciaio al carbonio
Blind flange ANSI 600 lb - Carbon steel



ø	Cod.	€.	D	b	g	k	Nr. fori	l	Kg.
1/2"	158600102	6,29	95,2	14,3	34,9	66,7	4	15,9	1,00
3/4"	158600304	8,46	117,5	15,9	42,9	82,5	4	19	1,40
1"	158600001	10,96	123,8	17,5	50,8	88,9	4	19	1,80
1 1/4"	158600114	17,85	133,3	20,6	63,5	98,4	4	19	2,70
1 1/2"	158600112	20,61	155,6	22,2	73	114,3	4	22,2	3,60
2"	158600002	22,74	165,1	25,4	92,1	127	8	19	4,50
2 1/2"	158600212	42,29	190,5	28,6	104,8	149,2	8	22,2	6,80
3"	158600003	45,11	209,5	31,7	127	168,3	8	22,2	9,10
4"	158600004	100,13	273	38,1	157,2	215,9	8	25,4	18,60
5"	158600005	183,28	330,2	44,4	185,7	266,7	8	28,6	30,90
6"	158600006	208,66	355,6	47,6	215,9	292,1	12	28,6	39,00
8"	158600008	318,61	419,1	55,6	269,9	349,2	12	31,7	63,00
10"	158600010	530,09	508	63,5	323,8	431,8	16	34,9	105,00
12"	158600012	676,71	558,8	66,7	381	488,9	20	34,9	134,00

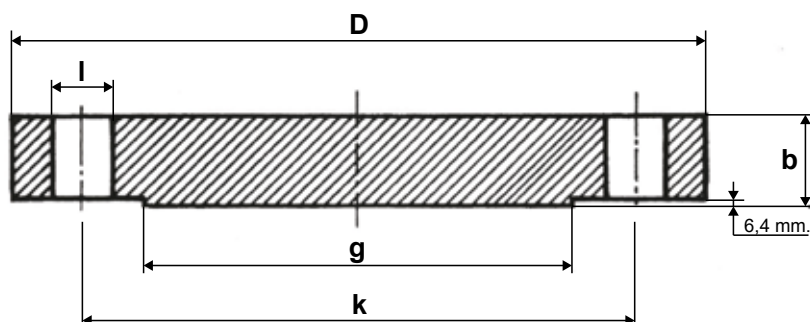


Flangia blind ASME B16.5 ANSI 900 lb



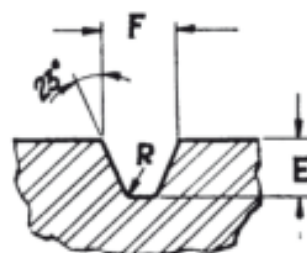
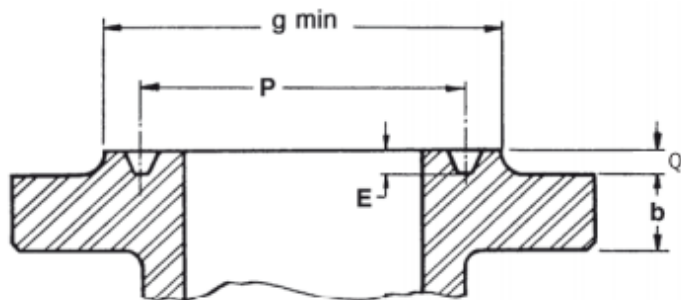
Acciaio al carbonio

Blind flange ANSI 900 lb - Carbon steel



ø	Cod.	€.	D	b	g	k	Nr. fori	l	Kg.
1/2"	158900102	a richiesta	120,6	22,2	35,0	82,5	4	22,2	1,80
3/4"	158900304	a richiesta	130,2	25,4	42,9	88,9	4	22,2	2,40
1"	158900001	a richiesta	149,2	28,6	50,8	101,6	4	25,4	3,60
1 1/2"	158900112	a richiesta	177,8	31,7	73,0	123,8	4	28,6	5,80
2"	158900002	a richiesta	215,9	38,1	92,0	165,1	8	25,4	10,10
2 1/2"	158900212	a richiesta	244,5	41,3	104,7	190,5	8	28,6	14,00
3"	158900003	a richiesta	241,3	38,1	127,0	190,5	8	25,4	13,10
4"	158900004	a richiesta	292,1	44,4	157,2	234,9	8	31,7	22,10
6"	158900006	a richiesta	381,0	55,6	215,9	317,5	12	31,7	47,40

Dimensioni scanalature per Ring-joint - flange ANSI 900 lb
Facing dimensions of Ring-Joint grooves - flange ANSI 900 lb



Ø	Cod.	€.	RJ	P	F	g	E	R
1/2"	1581500102.RJ	a richiesta	R12	39,7	8,7	60,3	6,4	0,8
3/4"	1581500304.RJ	a richiesta	R14	44,4	8,7	66,7	6,4	0,8
1"	1581500001.RJ	a richiesta	R16	50,8	8,7	71,4	6,4	0,8
1 1/2"	1581500112.RJ	a richiesta	R20	68,3	8,7	92,1	6,4	0,8
2"	1581500002.RJ	a richiesta	R24	95,2	11,9	123,8	7,9	0,8
2 1/2"	1581500212.RJ	a richiesta	R27	107,9	11,9	136,5	7,9	0,8
3"	1589000003.RJ	a richiesta	R31	123,8	11,9	155,6	7,9	0,8
4"	1589000004.RJ	a richiesta	R37	149,2	11,9	181,0	7,9	0,8
6"	1589000006.RJ	a richiesta	R45	211,1	11,9	241,3	7,9	0,8

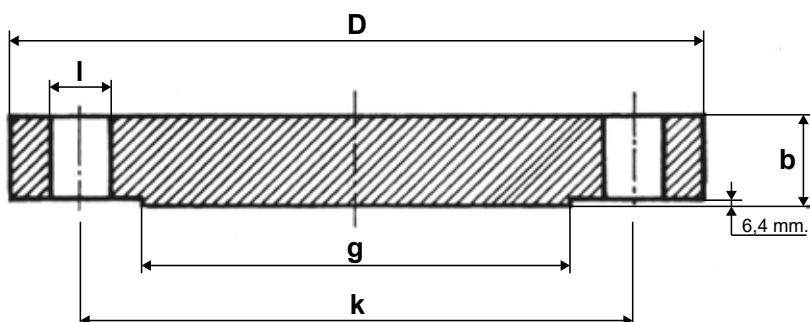


Flangia blind ASME B16.5 ANSI 1500 lb



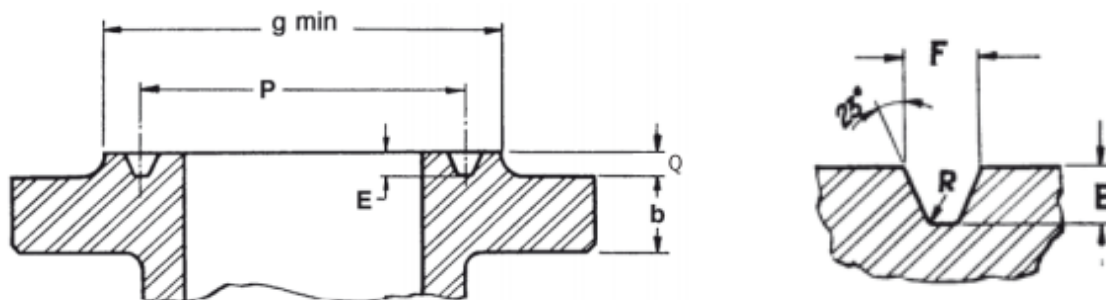
Acciaio al carbonio

Blind flange ANSI 1500 lb - Carbon steel



Ø	Cod.	€.	D	b	g	k	Nr. fori	l	Kg.
1/2"	Vedi ANSI 900	Vedi ANSI 900	120,6	22,2	35,0	82,5	4	22,2	1,80
3/4"			130,2	25,4	42,9	88,9	4	22,2	2,40
1"			149,2	28,6	50,8	101,6	4	25,4	3,60
1 1/2"			177,8	31,7	73,0	123,8	4	28,6	5,80
2"			215,9	38,1	92,0	165,1	8	25,4	10,10
2 1/2"			244,5	41,3	104,7	190,5	8	28,6	14,00
3"	1581500003	a richiesta	266,7	47,6	127,0	203,2	8	31,7	19,00
4"	1581500004	a richiesta	311,1	54,0	157,2	241,3	8	34,9	30,00
6"	1581500006	a richiesta	393,7	82,5	215,9	317,5	12	38,1	72,00

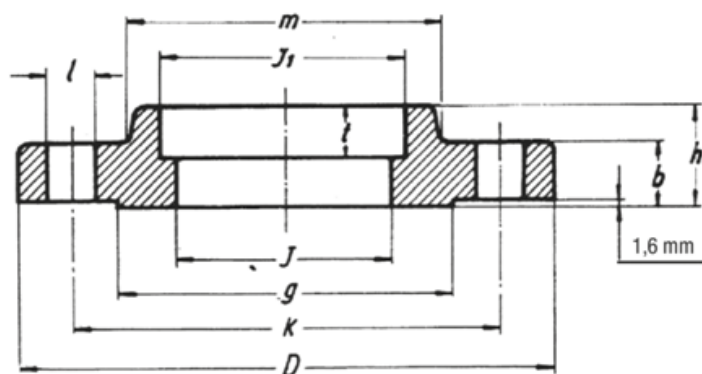
Dimensioni scanalature per Ring-joint - flange ANSI 1500 lb
Facing dimensions of Ring-Joint grooves - flange ANSI 1500 lb



Ø	Cod.	€.	RJ	P	F	g	E	R
1/2"	Vedi ANSI 900	Vedi ANSI 900	R12	39,7	8,7	60,3	6,4	0,8
3/4"			R14	44,4	8,7	66,7	6,4	0,8
1"			R16	50,8	8,7	71,4	6,4	0,8
1 1/2"			R20	68,3	8,7	92,1	6,4	0,8
2"			R24	95,2	11,9	123,8	7,9	0,8
2 1/2"			R27	107,9	11,9	136,5	7,9	0,8
3"	1581500003.RJ	a richiesta	R35	136,5	11,9	168,5	7,9	0,8
4"	1581500004.RJ	a richiesta	R39	161,9	11,9	193,7	7,9	0,8
6"	1581500006.RJ	a richiesta	R46	211,1	13,5	247,6	9,5	1,6



Flangia socket welding ASME B16.5
ANSI 150-300 lb - Acciaio al carbonio
S.W. flange ANSI150-300 lb - Carbon steel



ANSI 150 lb

Ø	Cod.	€.	D	b	g	m	h	t	J1	j	k	Nr. fori	l	Kg.
1/2"	159150102	4,54	88,9	11,1	34,9	30,2	15,9	9,5	22,3	15,7	60,3	4	15,9	0,80
3/4"	159150304	5,65	98,4	12,7	42,9	38,1	15,9	11,1	27,7	20,8	69,8	4	15,9	0,90
1"	159150001	6,45	107,9	14,3	50,8	49,2	17,5	12,7	34,5	26,7	79,4	4	15,9	1,00
1 1/4"	159150114	8,67	117,5	15,9	63,5	58,8	20,6	14,3	43,2	35,1	88,9	4	15,9	1,30
1 1/2"	159150112	8,99	127	17,5	73	65,1	22,2	15,9	49,5	40,9	98,4	4	15,9	1,40
2"	159150002	13,25	152,4	19	92,1	77,8	25,4	17,5	62	52,6	120,6	4	19	2,30

ANSI 300 lb

Ø	Cod.	€.	D	b	g	m	h	t	J1	j	k	Nr. fori	l	Kg.
1/2"	159300102	8,14	95,2	14,3	34,9	38,1	22,2	9,5	22,3	15,7	66,7	4	15,9	1,20
3/4"	159300304	9,09	117,5	15,9	42,9	47,6	25,4	11,1	27,7	20,8	82,5	4	19	1,30
1"	159300001	10,96	123,8	17,5	50,8	54	27	12,7	34,5	26,7	88,9	4	19	1,40
1 1/4"	159300114	12,54	133,3	19	63,5	63,5	27	14,3	43,2	35,1	98,4	4	19	1,80
1 1/2"	159300112	16,94	155,6	20,6	73	69,8	30,2	15,9	49,5	40,9	114,3	4	22,2	2,70
2"	159300002	20,57	165,1	22,2	92,1	84,1	33,3	17,5	62	52,6	127	8	19	3,20

a richiesta
on request

Flange/Flanges
ANSI / ASME

LAP JOINT ASME B16.5



A105

Ø 1/2" ÷ 16"

ANSI 150 lb - ANSI 300 lb

THREADED ASME B16.5



A105

Ø 1/2" ÷ 3"

ANSI 150 lb ÷ ANSI 2500 lb

A RICHIESTA | ON REQUEST

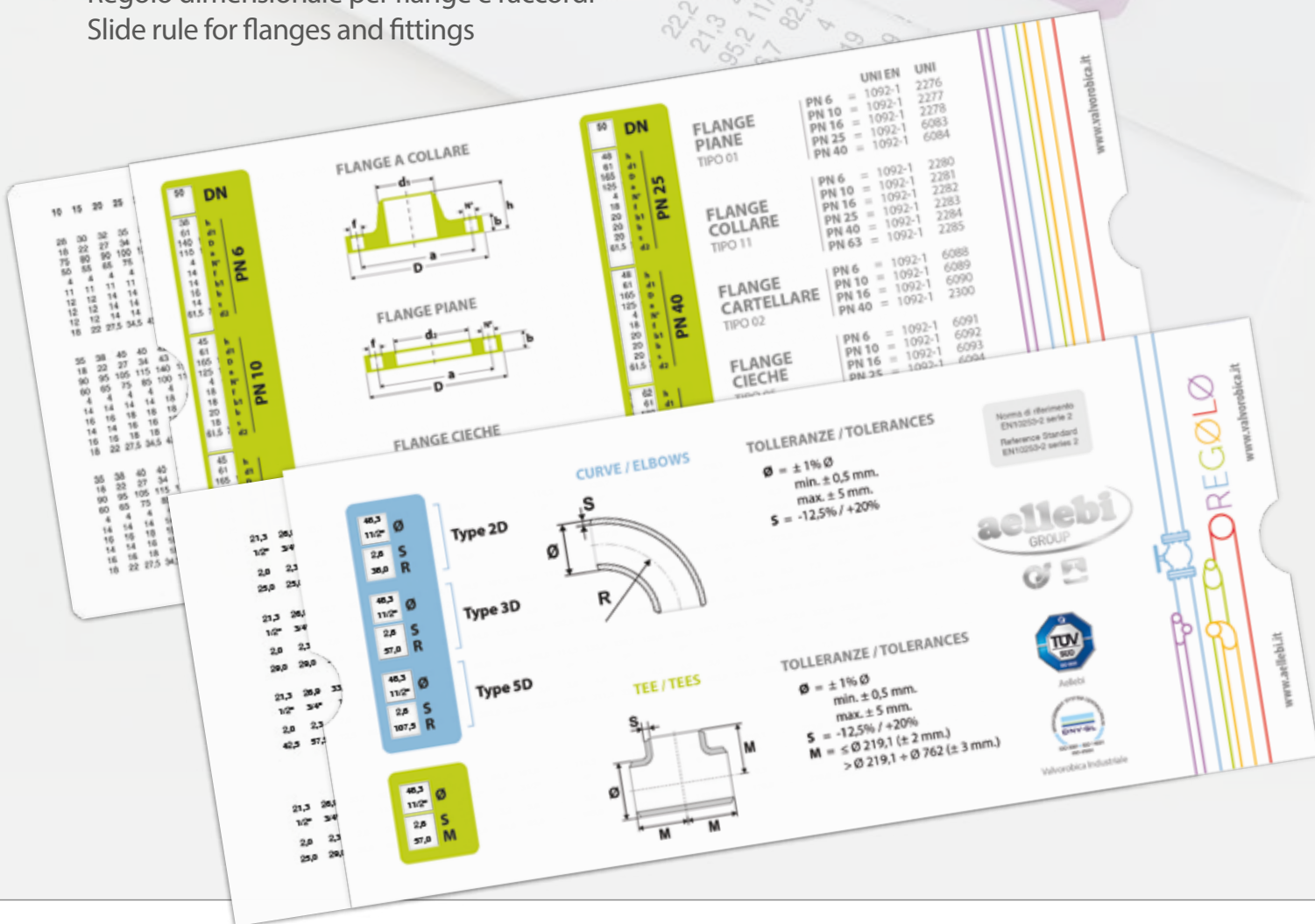
ASME B16.47a

ASME B16.47b

BS 3293

AWWA

Regolo dimensionale per flange e raccordi
Slide rule for flanges and fittings

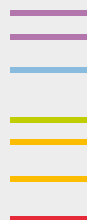


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3



Raccordi ISO / EN a saldare
Welding Fittings ISO / EN

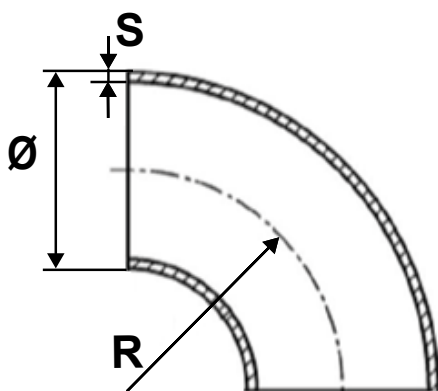




**Curva D3 90° saldata
in acciaio al carbonio**



Welded elbow 3D 90° - Carbon steel



D3 (R=1,5 D)

Con certificati EN10204/2.2

With EN10204/2.2 certificates

EN 10253-1 Acciaio al carbonio S235

Ø	Cod.	€.	S	R	Kg.
21,3	011021	2,62	2,0	28,0	0,04
26,9	011026	2,20	2,3	28,5	0,06
33,7	011033	1,80	2,6	38,0	0,12
38,0	011038	3,30	2,6	45,0	0,16
42,4	011042	2,20	2,6	47,5	0,19
48,3	011048	2,70	2,6	57,0	0,26
57,0	011057	6,10	2,9	72,0	0,44
60,3	011060	4,30	2,9	76,0	0,49
70,0	011070	7,50	2,9	92,0	0,70
76,1	011076	6,90	2,9	95,0	0,78
88,9	011088	9,90	3,2	114,5	1,22
101,6	011101	13,90	3,6	133,5	1,83
108,0	011108	17,60	3,6	142,5	2,23
114,3	011114	19,50	3,6	152,5	2,36
133,0	011133	32,30	4,0	181,0	3,64
139,7	011139	32,50	4,0	191,0	4,00
159,0	011159	50,10	4,5	216,0	5,80
168,3	011168	52,40	4,5	228,0	6,50
193,7	011193	104,90	6,3	270,0	10,60
219,1	011219	124,80	6,3	305,0	15,80
244,0	011244	a richiesta	6,3	340,0	19,80
273,0	011273	272,90	6,3	381,0	24,80
323,9	011323	399,10	7,1	457,0	36,00

EN 10253-2 Acciaio al carbonio P235/P265/GH

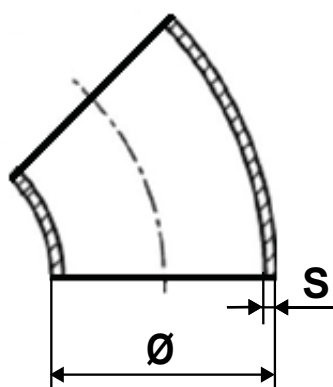
355,6	011355	a richiesta	5,6	534,0	46,00
406,4	011406	a richiesta	6,3	610,0	61,00
457,2	011457	a richiesta	6,3	686,0	77,00
508,0	011508	a richiesta	6,3	762,0	95,00
609,6	011609	a richiesta	6,3	914,0	136,00



**Curva D3 45° saldata
in acciaio al carbonio**



Welded elbow 3D 45° - Carbon steel



D3 (R=1,5 D)

Con certificati EN10204/2.2

With EN10204/2.2 certificates

EN 10253-1 Acciaio al carbonio S235

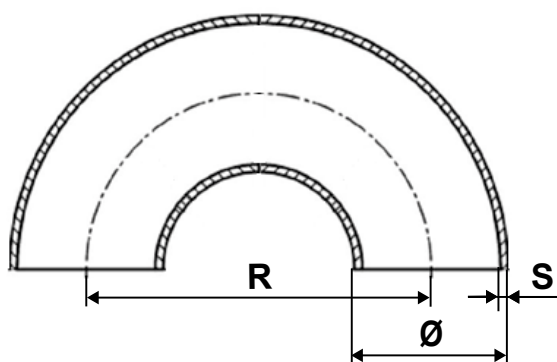
Ø	Cod.	€.	S	Kg.
60,3	012060	4,30	2,9	0,25
76,1	012076	6,90	2,9	0,40
88,9	012088	9,90	3,2	0,60
101,6	012101	13,90	3,6	0,90
108,0	012108	17,60	3,6	1,11
114,3	012114	19,50	3,6	1,17
133,0	012133	32,30	4,0	1,82
139,7	012139	32,50	4,0	2,00
159,0	012159	50,10	4,5	2,90
168,3	012168	52,40	4,5	3,25
193,7	012193	83,92	6,3	5,30
219,1	012219	99,84	6,3	7,90
244,0	012244	a richiesta	6,3	9,90
273,0	012273	218,35	6,3	12,40
323,9	012323	319,28	7,1	18,00

EN 10253-2 Acciaio al carbonio P235/P265/GH

355,6	012355	a richiesta	5,6	23,00
406,4	012406	a richiesta	6,3	30,50
457,2	012457	a richiesta	6,3	38,50
508,0	012508	a richiesta	6,3	47,50
609,6	012609	a richiesta	6,3	68,00



Curva D3 180° saldata 
in acciaio al carbonio S235 - EN 10253-1
Welded elbow 3D 180° - Carbon steel 



D3 (R=1,5 D)

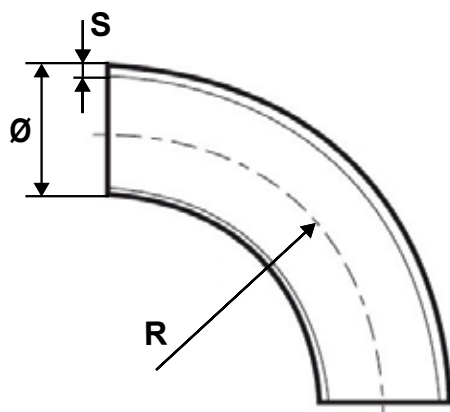
Ø	Cod.	€.	S	R	Kg.
21,3	013021	5,50	2,0	56,0	0,08
26,9	013026	5,90	2,3	57,0	0,12
33,7	013033	5,50	2,6	76,0	0,24
38,0	013038	9,90	2,6	90,0	0,32
42,4	013042	6,50	2,6	95,0	0,38
48,3	013048	8,50	2,6	114,0	0,52
57,0	013057	14,90	2,9	144,0	0,90
60,3	013060	13,80	2,9	152,0	1,00
70,0	013070	21,90	2,9	184,0	1,40
76,1	013076	22,10	2,9	191,0	1,60
88,9	013089	32,90	3,2	229,0	1,45
101,6	013101	44,90	3,6	267,0	3,70
108,0	013108	56,90	3,6	285,0	4,50
114,3	013114	63,50	3,6	305,0	5,40
133,0	013133	a richiesta	4,0	362,0	7,30
139,7	013139	81,30	4,0	382,0	8,00
159,0	013159	a richiesta	4,5	432,0	11,60
168,3	013168	131,02	4,5	456,0	13,00

 **Con certificati EN10204/2.2**

 **With EN10204/2.2 certificates**



Curva D5 90° saldata 
in acciaio al carbonio S235 - EN 10253-1
Welded elbow 5D 90° - Carbon steel 



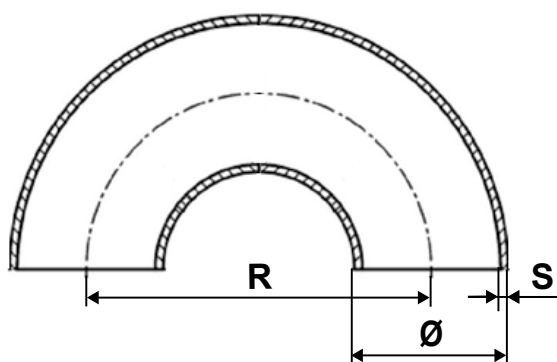
Ø	Cod.	€.	S	R	Kg.
26,9	014026	9,93	2,3	57,5	0,11
33,7	014033	6,78	2,6	72,5	0,20
42,4	014042	7,40	2,6	92,5	0,37
48,3	014048	8,48	2,6	107,5	0,50
60,3	014060	11,78	2,9	135,0	0,88
76,1	014076	14,31	2,9	175,0	1,45
88,9	014088	21,46	3,2	205,0	2,19
114,3	014114	40,91	3,6	270,0	4,20

D5 (R=2,5 D)

 **Con certificati EN10204/2.2**
 **With EN10204/2.2 certificates**



Curva D5 180° saldata 
in acciaio al carbonio S235 - EN 10253-1
Welded elbow 5D 180° - Carbon steel 



Ø	Cod.	€.	S	R	Kg.
26,9	015026	27,80	2,3	115,0	0,22
33,7	015033	16,92	2,6	145,0	0,40
42,4	015042	18,51	2,6	185,0	0,80
48,3	015048	21,26	2,6	215,0	1,00
60,3	015060	29,40	2,9	270,0	1,80
76,1	015076	62,54	2,9	350,0	2,90
88,9	015088	93,72	3,2	410,0	4,40
114,3	015114	200,84	3,6	540,0	8,50

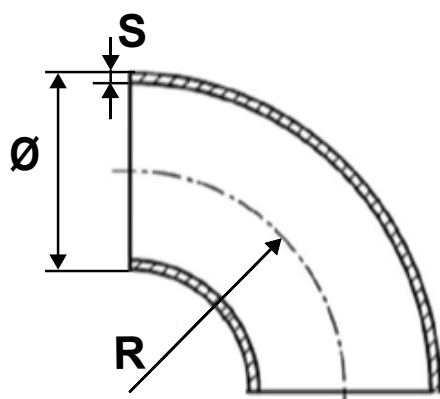
D5 (R=2,5 D)

 **Con certificati EN10204/2.2**

 **With EN10204/2.2 certificates**



Curva D3 90° senza saldatura 
in acciaio al carbonio P235/P265/GH - EN 10253-2
Seamless elbow 3D 90° - Carbon steel 



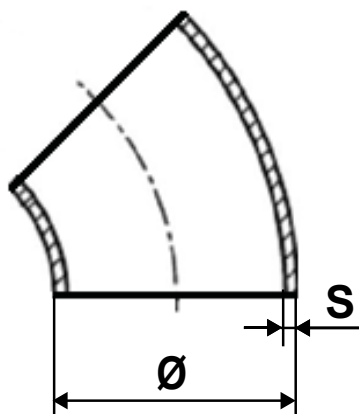
D3 (R=1,5 D)

 **Con certificati EN10204/3.1**
 **With EN10204/3.1 certificates**

Ø	Cod.	€.	S	R	Kg.
21,3	001021	2,62	2,0	38,0	0,04
26,9	001026	2,62	2,3	38,0	0,06
33,7	001033	2,27	2,6	38,0	0,12
42,4	001042	2,69	2,6	48,0	0,19
48,3	001048	3,26	2,6	57,0	0,26
60,3	001060	5,14	2,9	76,0	0,49
76,1	001076	8,39	2,9	95,0	0,78
88,9	001088	12,28	3,2	114,0	1,22
101,6	001101	17,43	3,6	133,0	1,83
108,0	001108	21,21	3,6	142,5	2,23
114,3	001114	23,00	3,6	152,0	2,36
133,0	001133	a richiesta	4,0	181,0	3,64
139,7	001139	39,27	4,0	191,0	4,00
159,0	001159	a richiesta	4,5	216,0	5,80
168,3	001168	63,10	4,5	228,0	6,50
193,7	001193	124,78	6,3	270,0	10,60
219,1	001219	160,86	6,3	305,0	15,80
244,0	001244	325,40	6,3	340,0	19,80
273,0	001273	329,37	6,3	381,0	24,80
323,9	001323	491,66	7,1	457,0	36,00
355,6	001355	a richiesta	8,0	534,0	46,00
406,4	001406	a richiesta	8,8	610,0	61,00



Curva D3 45° senza saldatura 
in acciaio al carbonio P235/P265/GH - EN 10253-2
Seamless elbow 3D 45° - Carbon steel 



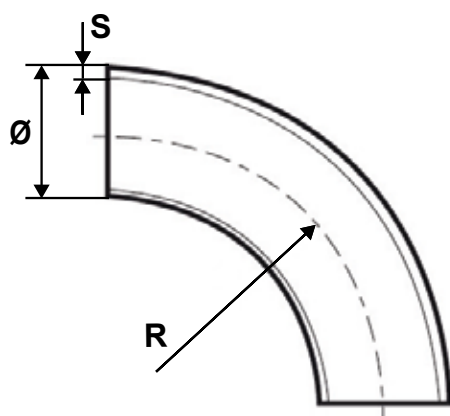
D3 (R=1,5 D)

DN	Cod.	€.	S	Kg.
60,3	002060	5,14	2,9	0,25
76,1	002076	8,39	2,9	0,40
88,9	002088	12,28	3,2	0,60
101,6	002101	17,43	3,6	0,90
108,0	002108	21,21	3,6	1,11
114,3	002114	23,00	3,6	1,17
133,0	002133	a richiesta	4,0	1,82
139,7	002139	39,27	4,0	2,00
159,0	002159	a richiesta	4,5	2,90
168,3	002168	63,10	4,5	3,25
193,7	002193	99,83	6,3	5,30
219,1	002219	128,69	6,3	7,90
244,0	002244	325,40	6,3	9,90
273,0	002273	277,41	6,3	12,40
323,9	002323	414,04	7,1	18,00
355,6	002355	a richiesta	8,0	23,00
406,4	002406	a richiesta	8,8	30,50

 **Con certificati EN10204/3.1**
 **With EN10204/3.1 certificates**



Curva D5 90° senza saldatura 
in acciaio al carbonio P235/P265/GH - EN 10253-2
Seamless elbow 5D 90° - Carbon steel 



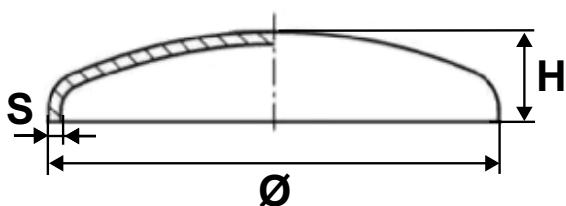
Ø	Cod.	€.	S	R	Kg.
76,1	003076	15,91	2,9	175,0	1,45
88,9	003088	23,85	3,2	205,0	2,23
114,3	003114	43,68	3,6	270,0	4,00
139,7	003139	78,64	4,0	330,0	7,20
168,3	003168	162,07	4,5	390,0	11,20
219,1	003219	418,95	6,3	510,0	24,90
273,0	003273	443,20	6,3	650,0	41,50
323,9	003323	715,88	7,1	775,0	67,50
355,6	003355	a richiesta	8,0	850,0	94,50

D5 (R=2,5 D)

 **Con certificati EN10204/3.1**
 **With EN10204/3.1 certificates**



Fondello ricavato da lamiera S235 senza smusso 
EN 10253-1 (Ø 21,3 ÷ Ø 168,3)
Not beveled cap - Carbon steel 

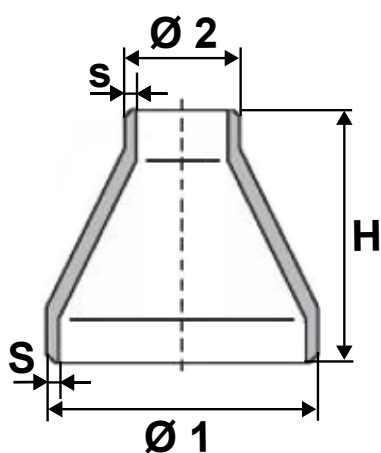


 **Con certificati EN10204/2.2**
 **With EN10204/2.2 certificates**

Ø	Cod.	€.	S	H	Kg.
21,3	006021	1,08	2,0	11,0	0,01
26,9	006026	1,08	2,3	11,0	0,02
33,7	006033	1,06	2,3	15,0	0,03
42,4	006042	1,14	2,6	18,0	0,05
48,3	006048	1,30	2,6	18,0	0,06
60,3	006060	1,66	2,9	22,0	0,10
70,0	006070	2,61	2,9	24,0	0,12
76,1	006076	2,16	2,9	25,0	0,14
88,9	006088	2,70	3,2	27,0	0,22
101,6	006101	6,84	3,6	30,0	0,33
108,0	006108	6,84	3,6	34,0	0,42
114,3	006114	7,20	3,6	34,0	0,42
133,0	006133	9,72	4,0	36,0	0,43
139,7	006139	13,41	4,0	39,0	0,65
159,0	006159	17,64	4,5	41,0	0,90
168,3	006168	21,69	4,5	43,0	1,00
193,7	006193	35,75	4,0	50,0	1,30
219,1	006219	35,75	4,0	55,0	1,70
244,0	006244	44,00	4,0	61,0	2,20
273,0	006273	50,25	4,0	57,0	2,50
323,9	006323	55,60	4,0	60,0	3,40
355,6	006355	104,50	5,0	73,0	5,35
406,4	006406	178,75	5,0	84,0	6,95
457,2	006457	247,50	6,3	123,0	10,50
508,0	006508	302,50	6,3	105,0	13,30
609,6	006609	a richiesta	6,3	150,0	20,20

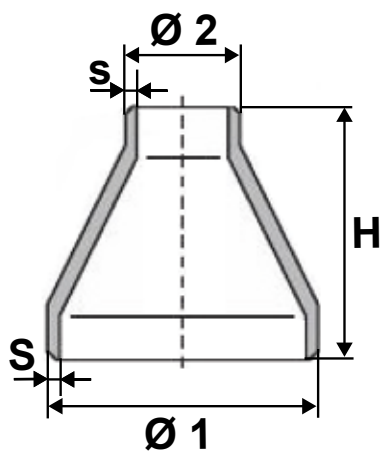


Riduzione concentrica senza saldatura 
in acciaio al carbonio P235/P265/GH EN 10253-2
Seamless concentric reducer - Carbon steel 



 **Con certificati EN10204/3.1**
 **With EN10204/3.1 certificates**

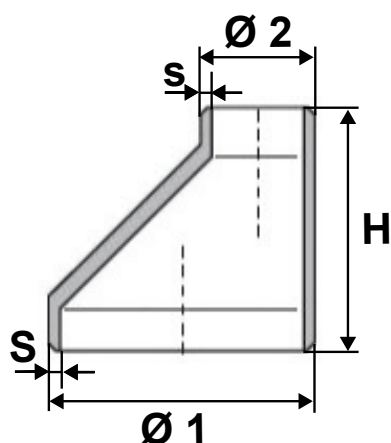
Ø1	Ø2	Cod.	€.	S	s	H	Kg.
26,9	21,3	004026021	8,13	2,3	2,0	38,0	0,08
33,7	26,9	004033026	4,49	2,6	2,3	51,0	0,09
	21,3	004033021	5,40	2,6	2,0	51,0	0,09
42,4	33,7	004042033	4,39	2,6	2,6	51,0	0,14
	26,9	004042026	4,90	2,6	2,3	51,0	0,13
	21,3	004042021	6,53	2,6	2,0	51,0	0,12
48,3	42,4	004048042	4,62	2,6	2,6	64,0	0,20
	33,7	004048033	5,54	2,6	2,6	64,0	0,20
	26,9	004048026	6,90	2,6	2,3	64,0	0,19
	21,3	004048021	12,99	2,6	2,0	64,0	0,18
60,3	48,3	004060048	4,90	2,9	2,6	76,0	0,33
	42,4	004060042	6,47	2,9	2,6	76,0	0,32
	33,7	004060033	6,72	2,9	2,6	76,0	0,31
	26,9	004060026	10,88	2,9	2,3	76,0	0,30
76,1	60,3	004076060	6,49	2,9	2,9	89,0	0,49
	48,3	004076048	7,39	2,9	2,6	89,0	0,48
	42,4	004076042	7,92	2,9	2,6	89,0	0,47
	33,7	004076033	25,26	2,9	2,6	89,0	0,40
88,9	76,1	004088076	7,60	3,2	2,9	89,0	0,63
	60,3	004088060	9,10	3,2	2,9	89,0	0,62
	48,3	004088048	11,66	3,2	2,6	89,0	0,61
	42,4	004088042	26,33	3,2	2,6	89,0	0,55
114,3	88,9	004114088	14,44	3,6	3,2	102,0	1,02
	76,1	004114076	16,58	3,6	2,9	102,0	1,00
	60,3	004114060	21,29	3,6	2,9	102,0	0,98
	48,3	004114048	48,60	3,6	2,6	102,0	0,85
139,7	114,3	004139114	25,14	4,0	3,6	127,0	1,76
	88,9	004139088	34,35	4,0	3,2	127,0	1,74
	76,1	004139076	39,06	4,0	2,9	127,0	1,70
	60,3	004139060	57,60	4,0	2,9	127,0	1,60



Ø1	Ø2	Cod.	€.	S	s	H	Kg.
168,3	139,7	004168139	31,99	4,5	4,0	140,0	2,94
	114,3	004168114	36,81	4,5	3,6	140,0	2,82
	88,9	004168088	56,25	4,5	3,2	140,0	2,70
	76,1	004168076	101,15	4,5	2,9	140,0	2,60
219,1	168,3	004219168	58,64	6,3	4,5	152,0	5,18
	139,7	004219139	61,04	6,3	4,0	152,0	5,12
	114,3	004219114	91,81	6,3	3,6	152,0	5,03
	88,9	004219088	a richiesta	6,3	3,2	152,0	4,99
273,0	219,1	004273219	98,33	6,3	5,9	178,0	7,55
	168,3	004273168	114,60	6,3	4,5	178,0	7,40
	139,7	004273139	174,47	6,3	4,0	178,0	7,20
	114,3	004273114	a richiesta	6,3	3,6	178,0	7,00
323,9	273,0	004323273	182,44	7,1	6,3	203,0	11,20
	219,1	004323219	203,09	7,1	5,9	203,0	11,10
	168,3	004323168	281,87	7,1	4,5	203,0	11,00

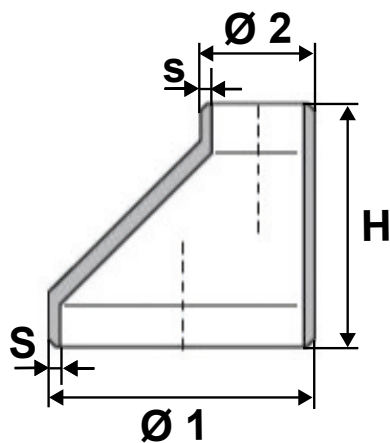


Riduzione eccentrica senza saldatura 
in acciaio al carbonio P235/P265/GH EN 10253-2
Seamless eccentric reducer - Carbon steel 



 **Con certificati EN10204/3.1**
 **With EN10204/3.1 certificates**

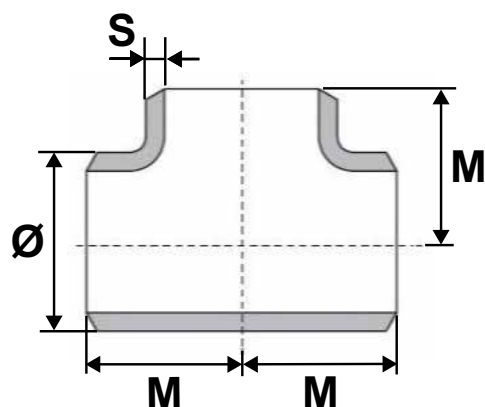
Ø1	Ø2	Cod.	€.	S	s	H	Kg.
26,9	21,3	005026021	a richiesta	2,3	2,0	38,0	0,08
33,7	26,9	005033026	a richiesta	2,6	2,3	51,0	0,09
	21,3	005033021	10,84	2,6	2,0	51,0	0,09
42,4	33,7	005042033	8,95	2,6	2,6	51,0	0,14
	26,9	005042026	9,66	2,6	2,3	51,0	0,13
	21,3	005042021	17,45	2,6	2,0	51,0	0,12
48,3	42,4	005048042	8,82	2,6	2,6	64,0	0,20
	33,7	005048033	9,66	2,6	2,6	64,0	0,20
	26,9	005048026	a richiesta	2,6	2,3	64,0	0,19
60,3	48,3	005060048	12,24	2,9	2,6	76,0	0,33
	42,4	005060042	14,79	2,9	2,6	76,0	0,32
	33,7	005060033	18,58	2,9	2,6	76,0	0,31
	26,9	005060026	a richiesta	2,9	2,3	76,0	0,30
76,1	60,3	005076060	12,07	2,9	2,9	89,0	0,49
	48,3	005076048	23,29	2,9	2,6	89,0	0,48
	42,4	005076042	26,30	2,9	2,6	89,0	0,47
	33,7	005076033	a richiesta	2,9	2,6	89,0	0,40
88,9	76,1	005088076	15,92	3,2	2,9	89,0	0,63
	60,3	005088060	20,37	3,2	2,9	89,0	0,62
	48,3	005088048	23,29	3,2	2,6	89,0	0,61
	42,4	005088042	25,29	3,2	2,6	89,0	0,55
114,3	88,9	005114088	24,24	3,6	3,2	102,0	1,02
	76,1	005114076	39,59	3,6	2,9	102,0	1,00
	60,3	005114060	53,24	3,6	2,9	102,0	0,98
	48,3	005114048	69,48	3,6	2,6	102,0	0,85
139,7	114,3	005139114	39,99	4,0	3,6	127,0	1,76
	88,9	005139088	61,92	4,0	3,2	127,0	1,74
	76,1	005139076	66,62	4,0	2,9	127,0	1,70
	60,3	005139060	106,32	4,0	2,9	127,0	1,60



Ø1	Ø2	Cod.	€.	S	s	H	Kg.
168,3	139,7	005168139	90,85	4,5	4,0	140,0	2,94
	114,3	005168114	97,34	4,5	3,6	140,0	2,82
	88,9	005168088	102,98	4,5	3,2	140,0	2,70
	76,1	005168076	122,15	4,5	2,9	140,0	2,60
219,1	168,3	005219168	96,21	6,3	4,5	152,0	5,18
	139,7	005219139	120,56	6,3	4,0	152,0	5,12
	114,3	005219114	140,28	6,3	3,6	152,0	5,03
	88,9	005219088	165,76	6,3	3,2	152,0	4,99
273,0	219,1	005273219	172,61	6,3	5,9	178,0	7,55
	168,3	005273168	250,09	6,3	4,5	178,0	7,40
	139,7	005273139	307,12	6,3	4,0	178,0	7,40
	114,3	005273114	a richiesta	6,3	3,6	178,0	7,00
323,9	273,0	005323273	317,73	7,1	6,3	203,0	11,20
	219,1	005323219	351,79	7,1	5,9	203,0	11,10
	168,3	005323168	366,05	7,1	4,5	203,0	11,00



Tee normale ricavato da tubo senza saldatura 
in acciaio al carbonio P235/P265/GH - EN 10253-2
Seamless equal tee - Carbon steel 

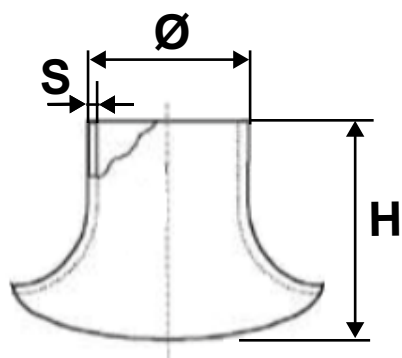


 **Con certificati EN10204/3.1**
 **With EN10204/3.1 certificates**

Ø	Cod.	€.	S	M	Kg.
21,3	007021	10,58	2,0	25,0	0,09
26,9	007026	10,58	2,3	29,0	0,15
33,7	007033	10,96	2,6	38,0	0,29
42,4	007042	12,10	2,6	48,0	0,42
48,3	007048	14,36	2,6	57,0	0,59
60,3	007060	19,66	2,9	64,0	0,90
76,1	007076	32,13	2,9	76,0	1,35
88,9	007088	41,58	3,2	86,0	1,95
101,6	007101	74,11	3,6	95,0	3,00
114,3	007114	58,59	3,6	105,0	3,30
139,7	007139	94,50	4,0	124,0	5,10
168,3	007168	117,18	4,5	143,0	8,10
219,1	007219	213,57	6,3	178,0	18,00
273,0	007273	453,60	6,3	216,0	26,50
323,9	007323	699,30	7,1	254,0	42,00
355,6	007355	a richiesta	8,0	279,4	60,00
406,4	007406	a richiesta	8,8	304,9	82,00



Innesto a scarpa senza saldatura 
in acciaio al carbonio P235/P265/GH DIN2618
Seamless saddle stub - Carbon steel 

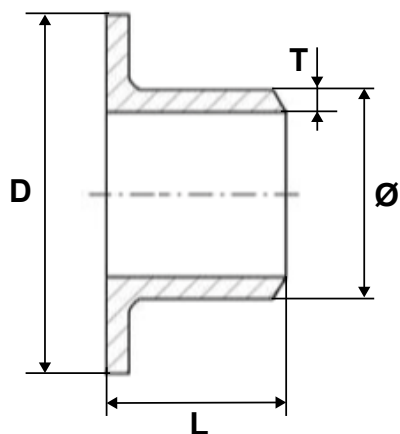


 **Con certificati EN10204/3.1**
 **With EN10204/3.1 certificates**

Ø	Cod.	€.	S	H	Kg.
33,7	017033	12,92	2,6	50,0	0,09
42,4	017042	14,72	2,6	50,0	0,15
48,3	017048	16,33	2,6	64,0	0,23
60,3	017060	21,71	2,9	76,0	0,42
70,0	017070	26,82	2,9	70,0	0,38
76,1	017076	28,53	2,9	88,0	0,66
88,9	017088	36,42	3,2	88,0	0,80
101,6	017101	49,38	3,6	91,0	0,90
108,0	017108	53,52	3,6	97,0	1,00
114,3	017114	59,81	3,6	102,0	1,60
133,0	017133	84,94	4,0	119,0	1,90
139,7	017139	93,55	4,0	125,0	2,40
159,0	017159	134,84	4,5	143,0	2,95
168,3	017168	147,45	4,5	151,0	4,30
193,7	017193	344,20	5,4	0174,0	6,00
219,1	017219	364,25	5,9	197,0	7,50
273,0	017273	731,49	6,3	240,0	017,50
323,9	017323	1050,00	7,1	275,0	22,00



Cartella di appoggio 
Stub end - Carbon steel 



DN	Cod.	€.	Ø	T	D	L	Kg.
50	009050	a richiesta	60,3	2,9	102	*	*
65	009065	a richiesta	76,1	2,9	122	*	*
80	009080	a richiesta	88,9	3,2	138	*	*
100	009100	a richiesta	114,3	3,6	158	*	*
125	009125	a richiesta	139,7	4	188	*	*
150	009150	a richiesta	168,3	4,5	212	*	*
200	009200	a richiesta	219,1	6,3	268	*	*

 * **Lunghezze e pesi variabili in funzione della disponibilità.**

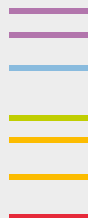
 * *Lenght and weight depending on availability*

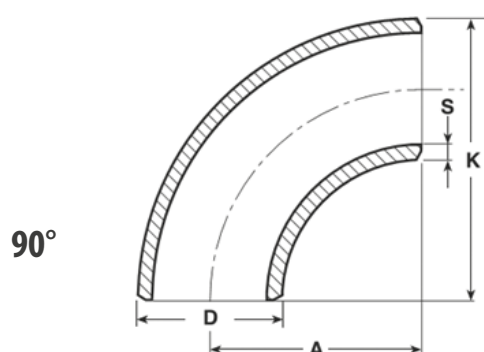
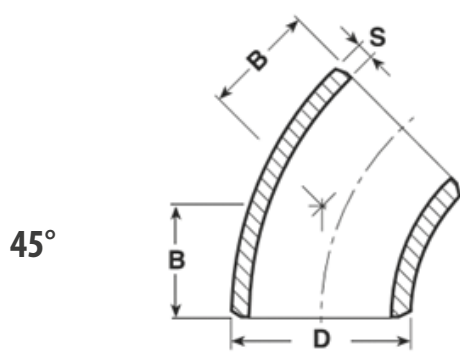


4



Raccordi ASME
Fittings ASME



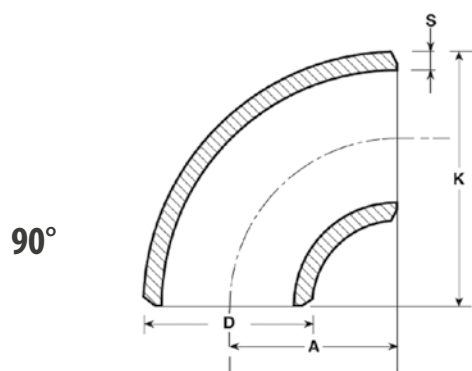
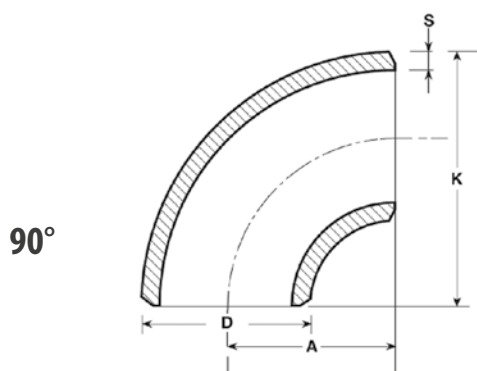
**Curva Long Radius 45°/ 90° SCH. Standard (STD)****ASME B 16.9 - Acciaio al carbonio***Long radius elbow SCH.STD - 45°/ 90° - Carbon steel*

D	Cod.	€.	S	SCH	B	Kg.
1/2"	102102	3,90	2,77	std / 40	15,9	0,04
3/4"	102304	4,20	2,87	std / 40	19,1	0,04
1"	102001	4,85	3,38	std / 40	22,2	0,08
1 1/4"	102114	5,50	3,56	std / 40	25,4	0,17
1 1/2"	102112	6,45	3,68	std / 40	28,6	0,23
2"	102002	7,40	3,91	std / 40	34,9	0,37
2 1/2"	102212	11,60	5,16	std / 40	44,4	0,74
3"	102003	18,00	5,49	std / 40	50,8	1,10
4"	102004	24,75	6,02	std / 40	63,5	1,95
5"	102005	38,60	6,55	std / 40	79,4	3,31
6"	102006	57,85	7,11	std / 40	95,2	5,13
8"	102008	110,85	8,18	std / 40	127	10,30
10"	102010	228,15	9,27	std / 40	158,8	18,30
12"	102012	286,00	9,52	std	190,5	27,00
14"	102014	a richiesta	9,52	std	222,2	34,70
16"	102016	a richiesta	9,52	std	254	45,40
18"	102018	a richiesta	9,52	std	285,8	58,10
20"	102020	a richiesta	9,52	std	317,5	71,70
24"	102024	a richiesta	9,52	std	381	103,90
28"	102028	a richiesta	9,52	std	438	154,00
32"	102032	a richiesta	9,52	std	502	193,00
36"	102036	a richiesta	9,52	std	565	236,00
40"	102040	a richiesta	9,52	std	632	295,00

D	Cod.	€.	S	SCH	A	K	Kg.
1/2"	101102	3,90	2,77	std / 40	38,1	47,6	0,08
3/4"	101304	4,20	2,87	std / 40	38,1	42,9	0,08
1"	101001	4,85	3,38	std / 40	38,1	55,6	0,15
1 1/4"	101114	5,50	3,56	std / 40	47,6	69,8	0,26
1 1/2"	101112	6,45	3,68	std / 40	57,2	82,5	0,36
2"	101002	7,40	3,91	std / 40	76,2	106,4	0,65
2 1/2"	101212	11,60	5,16	std / 40	95,2	131,8	1,30
3"	101003	18,00	5,49	std / 40	114,3	158,8	2,10
4"	101004	28,30	6,02	std / 40	152,4	209,6	4,00
5"	101005	49,85	6,55	std / 40	190,5	261,9	6,70
6"	101006	70,70	7,11	std / 40	228,6	312,7	10,40
8"	101008	138,20	8,18	std / 40	304,8	414,3	20,90
10"	101010	282,75	9,27	std / 40	381	517,5	37,00
12"	101012	359,90	9,52	std	457,2	619,1	54,00
14"	101014	a richiesta	9,52	std	533,4	711,2	69,00
16"	101016	a richiesta	9,52	std	609,6	812,8	90,00
18"	101018	a richiesta	9,52	std	685,8	914,4	114,00
20"	101020	a richiesta	9,52	std	762	1.016	141,00
24"	101024	a richiesta	9,52	std	914,4	1.219,2	203,00
28"	101028	a richiesta	9,52	std	1.066,8	1.422	280,00
32"	101032	a richiesta	9,52	std	1.219,2	1.626	363,00
36"	101036	a richiesta	9,52	std	1.371,6	1.829	460,00
40"	101040	a richiesta	9,52	std	1.524	2.032	547,00



**Curva Short Radius 90° SCH. Standard (STD) e
SCH. Extra Strong (XS) ASME B 16.9 - Acciaio al carbonio**
Short radius elbow SCH.STD and SCH. XS - 90° - Carbon steel



SCH. Standard (STD)

D	Cod.	€.	S	SCH	A	K	Kg.
1"	108001	10,60	3,38	std / 40	25,4	41,3	0,10
1 1/4"	108114	12,55	3,56	std / 40	31,8	52,4	0,17
1 1/2"	108112	12,90	3,68	std / 40	38,1	61,9	0,25
2"	108002	14,15	3,91	std / 40	50,8	81	0,45
2 1/2"	108212	20,90	5,16	std / 40	63,5	100	0,88
3"	108003	24,10	5,49	std / 40	76,2	120,6	1,38
4"	108004	40,20	6,02	std / 40	101,6	158,8	2,62
5"	108005	73,90	6,55	std / 40	127	196,8	4,42
6"	108006	90,00	7,11	std / 40	152,4	237	6,89
8"	108008	218,50	8,18	std / 40	203,2	312,7	13,80
10"	108010	314,90	9,27	std / 40	254	390,5	24,50
12"	108012	501,25	9,52	std	304,8	466,7	36,10
14"	108014	a richiesta	9,52	std	355,6	533,4	46,30
16"	108016	a richiesta	9,52	std	406,4	609,6	61,20
18"	108018	a richiesta	9,52	std	457,2	685,8	77,60
20"	108020	a richiesta	9,52	std	508	762	96,20

SCH. Extra Strong (XS)

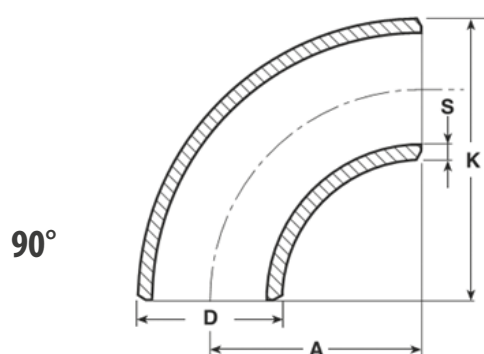
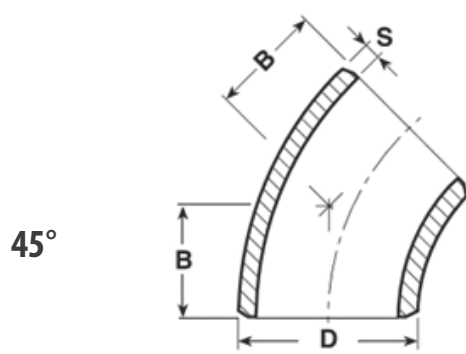
D	Cod.	€.	S	SCH	A	K	Kg.
1"	208001	16,40	4,55	xs / 80	25,4	41,3	0,13
1 1/4"	208114	19,00	4,85	xs / 80	31,8	52,4	0,22
1 1/2"	208112	19,30	5,08	xs / 80	38,1	61,9	0,33
2"	208002	20,90	5,54	xs / 80	50,8	81	0,60
2 1/2"	208212	36,95	7,01	xs / 80	63,5	100	1,14
3"	208003	45,00	7,62	xs / 80	76,2	120,6	1,83
4"	208004	62,70	8,56	xs / 80	101,6	158,8	3,58
5"	208005	147,80	9,52	xs / 80	127	196,8	6,21
6"	208006	176,75	10,97	xs / 80	152,4	237	10,30
8"	208008	298,85	12,70	xs / 80	203,2	312,7	20,70
10"	208010	475,55	12,70	xs	254	390,5	32,90
12"	208012	665,10	12,70	xs	304,8	466,7	47,20
14"	208014	a richiesta	12,70	xs	355,6	533,4	61
16"	208016	a richiesta	12,70	xs	406,4	609,6	79



Curva Long Radius 45°/90° SCH. Extra strong (XS)

ASME B 16.9 - Acciaio al carbonio

Long radius elbow SCH. XS - 45°/ 90° - Carbon steel 



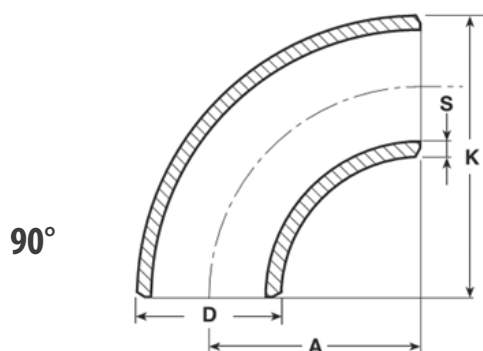
D	Cod.	€.	S	SCH	B	Kg.
1"	202001	8,10	4,55	xs / 80	22,2	0,14
1 1/4"	202114	8,55	4,85	xs / 80	25,4	0,22
1 1/2"	202112	9,65	5,08	xs / 80	28,6	0,30
2"	202002	11,60	5,54	xs / 80	34,9	0,49
2 1/2"	202212	25,00	7,01	xs / 80	44,4	0,95
3"	202003	27,65	7,62	xs / 80	50,8	1,47
4"	202004	38,60	8,56	xs / 80	63,5	2,66
5"	202005	102,90	9,52	xs / 80	79,4	4,63
6"	202006	106,05	10,97	xs / 80	95,2	7,57
8"	202008	186,40	12,70	xs / 80	127	15,40
10"	202010	314,90	12,70	xs	158,8	24,40
12"	202012	401,65	12,70	xs	190,5	35,50
14"	202014	a richiesta	12,70	xs	222,2	45,50
16"	202016	a richiesta	12,70	xs	254	60

D	Cod.	€.	S	SCH	A	K	Kg.
1/2"	201102	7,10	3,73	xs / 80	38,1	47,6	0,10
3/4"	201304	7,40	3,91	xs / 80	38,1	42,9	0,10
1"	201001	7,75	4,55	xs / 80	38,1	55,6	0,19
1 1/4"	201114	9,00	4,85	xs / 80	47,6	69,8	0,34
1 1/2"	201112	9,65	5,08	xs / 80	57,2	82,5	0,48
2"	201002	11,60	5,54	xs / 80	76,2	106,4	0,94
2 1/2"	201212	23,80	7,01	xs / 80	95,2	131,8	1,79
3"	201003	27,65	7,62	xs / 80	114,3	158,8	2,87
4"	201004	40,20	8,56	xs / 80	152,4	209,6	5,62
5"	201005	115,70	9,52	xs / 80	190,5	261,9	9,71
6"	201006	125,35	10,97	xs / 80	228,6	312,7	16,00
8"	201008	224,95	12,70	xs / 80	304,8	414,3	32,20
10"	201010	401,65	12,70	xs	381	517,5	50,80
12"	201012	507,70	12,70	xs	457,2	619,1	73,50
14"	201014	a richiesta	12,70	xs	533,4	711,2	91,60
16"	201016	a richiesta	12,70	xs	609,6	812,8	120,20
18"	201018	a richiesta	12,70	xs	685,8	914,4	153,30
20"	201020	a richiesta	12,70	xs	762	1.016	190,10
24"	201024	a richiesta	12,70	xs	914,4	1.219,2	279,00



**Curva Long Radius 90° SCH. 160
ASME B 16.9 - Acciaio al carbonio**

Long radius elbow SCH.160 - 90° - Carbon steel

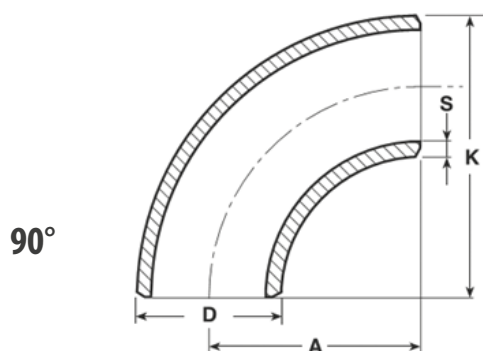


D	Cod.	€.	S	A	K	Kg.
1"	101160001	a richiesta	6,35	38,1	55,6	0,25
1 1/4"	101160114	a richiesta	6,35	47,6	69,8	0,42
1 1/2"	101160112	a richiesta	7,14	57,2	82,5	0,65
2"	101160002	a richiesta	8,74	76,2	106,4	1,35
2 1/2"	101160212	a richiesta	9,52	95,2	131,8	2,25
3"	101160003	a richiesta	11,12	114,3	158,8	4,00
4"	101160004	a richiesta	13,49	152,4	209,6	8,00
5"	101160005	a richiesta	15,87	190,5	261,9	15,00
6"	101160006	a richiesta	18,24	228,6	312,7	25,00
8"	101160008	a richiesta	23,01	304,8	414,3	55,00



Curva Long Radius 90° SCH. XXS
ASME B 16.9 - Acciaio al carbonio

Long radius elbow SCH.XXS - 90° - Carbon steel



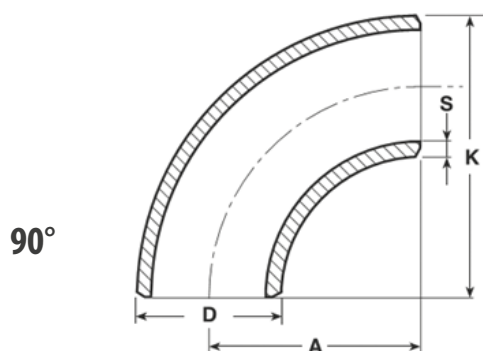
D	Cod.	€.	S	A	K	Kg.
1"	101XXS001	a richiesta	9,09	38,1	55,6	0,33
1 1/4"	101XXS114	a richiesta	9,70	47,6	69,8	0,60
1 1/2"	101XXS112	a richiesta	10,16	57,2	82,5	0,86
2"	101XXS002	a richiesta	11,07	76,2	106,4	1,62
2 1/2"	101XXS212	a richiesta	14,02	95,2	131,8	3,00
3"	101XXS003	a richiesta	15,24	114,3	158,8	5,00
4"	101XXS004	a richiesta	17,12	152,4	209,6	10,00
5"	101XXS005	a richiesta	19,05	190,5	261,9	18,00
6"	101XXS006	a richiesta	21,94	228,6	312,7	29,00
8"	101XXS008	a richiesta	22,22	304,8	414,3	52,00



Curva Long Radius 90° SCH. Standard (STD)

ASME B 16.9 - Acciaio al carbonio

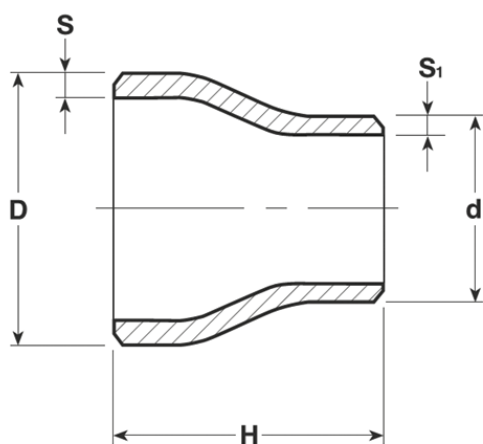
Long radius elbow SCH.STD - 90° - Carbon steel 



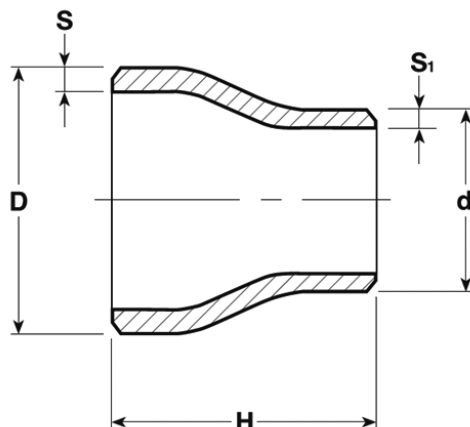
D	Cod.	€.	S	SCH	A	K	Kg.
1"	101001W6	a richiesta	3,38	std / 40	38,1	55,6	0,15
1 1/4"	101114W6	a richiesta	3,56	std / 40	47,6	69,8	0,26
1 1/2"	101112W6	a richiesta	3,68	std / 40	57,2	82,5	0,36
2"	101002W6	a richiesta	3,91	std / 40	76,2	106,4	0,65
2 1/2"	101212W6	a richiesta	5,16	std / 40	95,2	131,8	1,30
3"	101003W6	a richiesta	5,49	std / 40	114,3	158,8	2,10
4"	101004W6	a richiesta	6,02	std / 40	152,4	209,6	4,00



Riduzione concentrica SCH. Standard (STD) 
ASME B 16.9 - Acciaio al carbonio
Concentric reducer SCH. STD - Carbon steel 



D	d	Cod.	€.	S	S1	SCH	H	Kg.
3/4"	1/2"	104304102	7,10	2,87	2,77	std / 40	38	0,09
1"	3/4"	104001304	7,10	3,38	2,87	std / 40	51	0,10
	1/2"	104001102	7,40	3,38	2,77	std / 40	51	0,10
1 1/4"	1"	104114001	7,40	3,56	3,38	std / 40	51	0,20
	3/4"	104114304	9,35	3,56	2,87	std / 40	51	0,20
	1/2"	104114102	10,95	3,56	2,77	std / 40	51	0,20
1 1/2"	1 1/4"	104112114	7,40	3,68	3,56	std / 40	64	0,30
	1"	104112001	8,05	3,68	3,38	std / 40	64	0,30
	3/4"	104112304	9,65	3,68	2,87	std / 40	64	0,30
	1/2"	104112102	11,90	3,68	2,77	std / 40	64	0,30
2"	1 1/2"	104002112	8,05	3,91	3,68	std / 40	76	0,40
	1 1/4"	104002114	8,70	3,91	3,56	std / 40	76	0,40
	1"	104002001	10,00	3,91	3,38	std / 40	76	0,40
	3/4"	104002304	15,45	3,91	2,87	std / 40	76	0,40
	1/2"	104002102	18,00	3,91	2,77	std / 40	76	0,40
2 1/2"	2"	104212002	11,25	5,16	3,91	std / 40	89	0,80
	1 1/2"	104212112	12,25	5,16	3,38	std / 40	89	0,80
	1 1/4"	104212114	13,85	5,16	3,56	std / 40	89	0,80
	1"	104212001	19,30	5,16	3,38	std / 40	89	0,80
3"	2 1/2"	104003212	12,25	5,49	5,16	std / 40	89	1,00
	2"	104003002	12,25	5,49	3,91	std / 40	89	1,00
	1 1/2"	104003112	15,45	5,49	3,38	std / 40	89	1,00
	1 1/4"	104003114	20,25	5,49	3,56	std / 40	89	1,00
	1"	104003001	28,95	5,49	3,38	std / 40	89	1,00
4"	3"	104004003	13,50	6,02	5,49	std / 40	102	1,60
	2 1/2"	104004212	16,10	6,02	5,16	std / 40	102	1,60
	2"	104004002	19,95	6,02	3,91	std / 40	102	1,60
	1 1/2"	104004112	27,35	6,02	3,38	std / 40	102	1,60
	1 1/4"	104004114	51,45	6,02	3,56	std / 40	102	1,60
	1"	104004001	67,50	6,02	3,38	std / 40	102	1,60

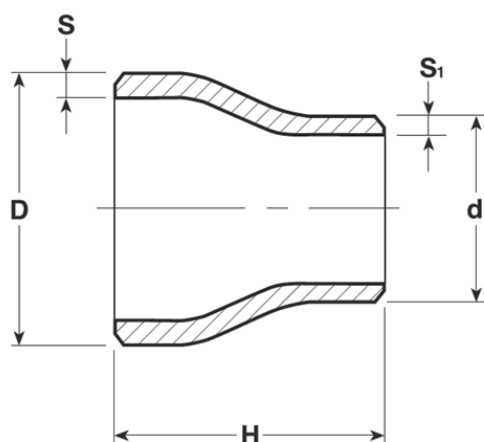


D	d	Cod.	€.	S	S1	SCH	H	Kg.
5"	4"	104005004	25,10	6,55	6,02	std / 40	127	2,80
	3"	104005003	30,85	6,55	5,49	std / 40	127	2,80
	2 1/2"	104005212	45,00	6,55	5,16	std / 40	127	2,80
	2"	104005002	53,35	6,55	3,91	std / 40	127	2,80
6"	5"	104006005	34,70	7,11	6,55	std / 40	140	4,00
	4"	104006004	34,70	7,11	6,02	std / 40	140	4,00
	3"	104006003	37,95	7,11	5,49	std / 40	140	4,00
	2 1/2"	104006212	54,65	7,11	5,16	std / 40	140	4,00
	2"	104006002	77,15	7,11	3,91	std / 40	140	4,00
	1 1/2"	104006112	a richiesta	7,11	3,38	std / 40	140	4,00
8"	6"	104008006	57,85	8,18	7,11	std / 40	152	6,50
	5"	104008005	73,90	8,18	6,55	std / 40	152	6,50
	4"	104008004	80,35	8,18	6,02	std / 40	152	6,50
	3"	104008003	112,50	8,18	5,49	std / 40	152	6,50
10"	8"	104010008	99,65	9,27	8,18	std / 40	178	10,00
	6"	104010006	107,65	9,27	7,11	std / 40	178	10,00
	5"	104010005	147,80	9,27	6,55	std / 40	178	10,00
	4"	104010004	176,75	9,27	6,02	std / 40	178	10,00
12"	10"	104012010	167,10	9,52	9,27	std	203	15,00
	8"	104012008	188,00	9,52	8,18	std	203	15,00
	6"	104012006	221,70	9,52	7,11	std	203	15,00
	5"	104012005	a richiesta	9,52	6,55	std	203	15,00
	4"	104012004	a richiesta	9,52	6,02	std	203	15,00
14"	12"	104014012	a richiesta	9,52	9,52	std	330	30,00
	10"	104014010	a richiesta	9,52	9,27	std	330	30,00
	8"	104014008	a richiesta	9,52	8,18	std	330	30,00
	6"	104014006	a richiesta	9,52	7,11	std	330	30,00
16"	14"	104016014	a richiesta	9,52	9,52	std	356	37,00
	12"	104016012	a richiesta	9,52	9,52	std	356	37,00
	10"	104016010	a richiesta	9,52	9,27	std	356	37,00
	8"	104016008	a richiesta	9,52	8,18	std	356	37,00

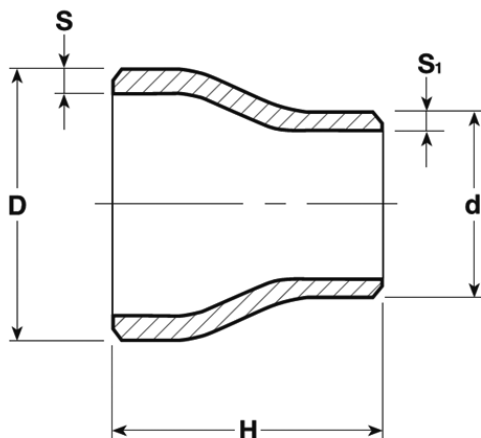
D	d	Cod.	€.	S	S1	SCH	H	Kg.
18"	16"	104018016	a richiesta	9,52	9,52	std	381	45,00
	14"	104018014	a richiesta	9,52	9,52	std	381	45,00
	12"	104018012	a richiesta	9,52	9,52	std	381	45,00
	10"	104018010	a richiesta	9,52	9,27	std	381	45,00
20"	18"	104020018	a richiesta	9,52	9,52	std	508	68,00
	16"	104020016	a richiesta	9,52	9,52	std	508	68,00
	14"	104020014	a richiesta	9,52	9,52	std	508	68,00
	12"	104020012	a richiesta	9,52	9,52	std	508	68,00
	10"	104020010	a richiesta	9,52	9,27	std	508	68,00
	8"	104020008	a richiesta	9,52	8,18	std	508	68,00
24"	20"	104024020	a richiesta	9,52	9,52	std	508	77,00
	18"	104024018	a richiesta	9,52	9,52	std	508	77,00
	16"	104024016	a richiesta	9,52	9,52	std	508	77,00
	14"	104024014	a richiesta	9,52	9,52	std	508	77,00
	12"	104024012	a richiesta	9,52	9,52	std	508	77,00
	24"	104028024	a richiesta	9,52	9,52	std	610	105,00
28"	20"	104028020	a richiesta	9,52	9,52	std	610	105,00
	18"	104028018	a richiesta	9,52	9,52	std	610	105,00
	16"	104028016	a richiesta	9,52	9,52	std	610	105,00
	28"	104032028	a richiesta	9,52	9,52	std	610	125,00
32"	24"	104032024	a richiesta	9,52	9,52	std	610	125,00
	20"	104032020	a richiesta	9,52	9,52	std	610	125,00



Riduzione concentrica SCH. Extra strong (XS) 
ASME B 16.9 - Acciaio al carbonio
Concentric reducer SCH. XS - Carbon steel 



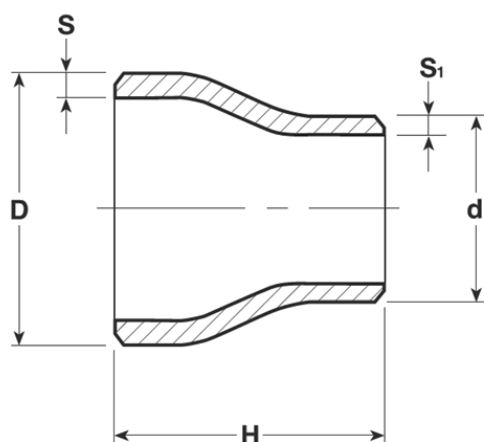
D	d	Cod.	€.	S	S1	SCH	H	Kg.
1"	3/4"	204001304	9,00	4,55	3,91	xs / 80	51	0,20
	1/2"	204001102	9,65	4,55	3,73	xs / 80	51	0,20
1 1/4"	1"	204114001	9,65	4,85	4,55	xs / 80	51	0,30
	3/4"	204114304	11,60	4,85	3,91	xs / 80	51	0,30
1 1/2"	1 1/4"	204112114	11,25	5,08	4,85	xs / 80	64	0,40
	1"	204112001	11,90	5,08	4,55	xs / 80	64	0,40
2"	3/4"	204112304	12,90	5,08	3,91	xs / 80	64	0,40
	1/2"	204112102	14,80	5,08	3,73	xs / 80	64	0,40
2 1/2"	1 1/2"	204002112	10,60	5,54	5,08	xs / 80	76	0,60
	1 1/4"	204002114	12,25	5,54	4,85	xs / 80	76	0,60
3"	2"	204002001	14,80	5,54	4,55	xs / 80	76	0,60
	3/4"	204002304	21,85	5,54	3,91	xs / 80	76	0,60
3 1/2"	1 1/2"	204002102	24,45	5,54	3,73	xs / 80	76	0,60
	2"	204212002	18,00	7,01	5,54	xs / 80	89	1,00
4"	1 1/2"	204212112	19,30	7,01	5,08	xs / 80	89	1,00
	1 1/4"	204212114	22,20	7,01	4,85	xs / 80	89	1,00
4 1/2"	1"	204212001	26,70	7,01	4,55	xs / 80	89	1,00
	2 1/2"	204003212	16,75	7,62	7,01	xs / 80	89	1,40
5"	2"	204003002	16,75	7,62	5,54	xs / 80	89	1,40
	1 1/2"	204003112	20,90	7,62	5,08	xs / 80	89	1,40
5 1/2"	1 1/4"	204003114	28,95	7,62	4,85	xs / 80	89	1,40
	3"	204004003	25,40	8,56	7,62	xs / 80	102	2,20
6"	2 1/2"	204004212	28,30	8,56	7,01	xs / 80	102	2,20
	2"	204004002	32,15	8,56	5,54	xs / 80	102	2,20
6 1/2"	1 1/2"	204004112	43,40	8,56	5,08	xs / 80	102	2,20
	4"	204005004	42,45	9,52	8,56	xs / 80	127	4,00
7"	3"	204005003	46,95	9,52	7,62	xs / 80	127	4,00
	2 1/2"	204005212	77,15	9,52	7,01	xs / 80	127	4,00
7 1/2"	2"	204005002	91,60	9,52	5,54	xs / 80	127	4,00



D	d	Cod.	€.	S	S1	SCH	H	Kg.
6"	5"	204006005	48,85	10,97	9,52	xs / 80	140	6,00
	4"	204006004	48,85	10,97	8,56	xs / 80	140	6,00
	3"	204006003	54,30	10,97	7,62	xs / 80	140	6,00
	2 1/2"	204006212	90,00	10,97	7,01	xs / 80	140	6,00
	2"	204006002	112,50	10,97	5,54	xs / 80	140	6,00
8"	6"	204008006	109,25	12,7	10,97	xs / 80	152	9,90
	5"	204008005	126,95	12,7	9,52	xs / 80	152	9,90
	4"	204008004	134,95	12,7	8,56	xs / 80	152	9,90
	3"	204008003	167,10	12,7	7,62	xs / 80	152	9,90
10"	8"	204010008	159,05	12,7	12,7	xs	178	14,00
	6"	204010006	192,30	12,7	10,97	xs	178	14,00
	5"	204010005	250,65	12,7	9,52	xs	178	14,00
	4"	204010004	302,05	12,7	8,56	xs	178	14,00
12"	10"	204012010	305,25	12,7	12,7	xs	203	19,00
	8"	204012008	356,65	12,7	12,7	xs	203	19,00
	6"	204012006	408,10	12,7	10,97	xs	203	19,00



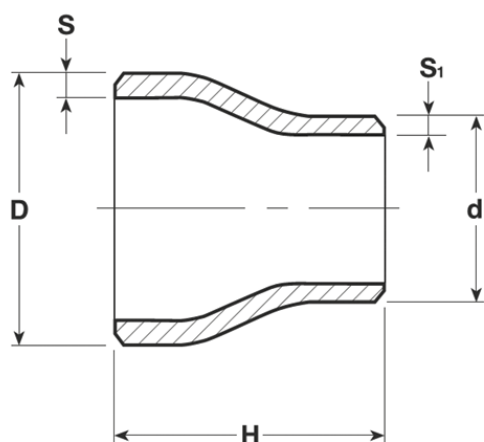
Riduzione concentrica SCH. 160 
ASME B 16.9 - Acciaio al carbonio
Concentric reducer SCH. 160 - Carbon steel 



D	d	Cod.	€.	S	S1	H	Kg.
1"	3/4"	104160001304	a richiesta	6,35	5,54	51	0,23
	1/2"	104160001102	a richiesta	6,35	4,75	51	0,23
1 1/4"	1"	104160114001	a richiesta	6,35	6,35	51	0,29
	3/4"	104160114304	a richiesta	6,35	5,54	51	0,29
1 1/2"	1/2"	104160114102	a richiesta	6,35	4,75	51	0,27
	1 1/4"	104160112114	a richiesta	7,14	6,35	64	0,43
2"	1"	104160112001	a richiesta	7,14	6,35	64	0,36
	3/4"	104160112304	a richiesta	7,14	5,54	64	0,34
2 1/2"	1 1/2"	104160002112	a richiesta	8,74	7,14	76	0,73
	1 1/4"	104160002114	a richiesta	8,74	6,35	76	0,68
3"	2"	104160002001	a richiesta	8,74	6,35	76	0,68
	1 1/2"	104160212002	a richiesta	9,52	8,74	89	1,13
3 1/2"	2 1/2"	104160212112	a richiesta	9,52	7,14	89	1,02
	2"	104160212114	a richiesta	9,52	6,35	89	1,02
4"	3"	104160003212	a richiesta	11,12	9,52	89	1,68
	2 1/2"	104160003002	a richiesta	11,12	8,74	89	1,54
4 1/2"	3 1/2"	104160003112	a richiesta	11,12	7,14	89	1,45
	3"	104160004003	a richiesta	13,49	11,12	102	2,90
5"	4"	104160004212	a richiesta	13,49	9,52	102	2,49
	3 1/2"	104160004002	a richiesta	13,49	8,74	102	2,45
5 1/2"	4 1/2"	104160005004	a richiesta	15,87	13,49	127	5,67
	4"	104160005003	a richiesta	15,87	11,12	127	4,99
6"	5 1/2"	104160005212	a richiesta	15,87	9,52	127	4,76
	5"	104160006005	a richiesta	18,24	15,87	140	8,50
6 1/2"	4 1/2"	104160006004	a richiesta	18,24	13,49	140	7,48
	4"	104160006003	a richiesta	18,24	11,12	140	7,03
7"	6 1/2"	104160008006	a richiesta	23,01	18,24	152	14,06
	6"	104160008005	a richiesta	23,01	15,87	152	12,35
8"	7"	104160008004	a richiesta	23,01	13,49	152	10,66



Riduzione concentrica SCH. XXS 
ASME B 16.9 - Acciaio al carbonio
Concentric reducer SCH. XXS - Carbon steel 



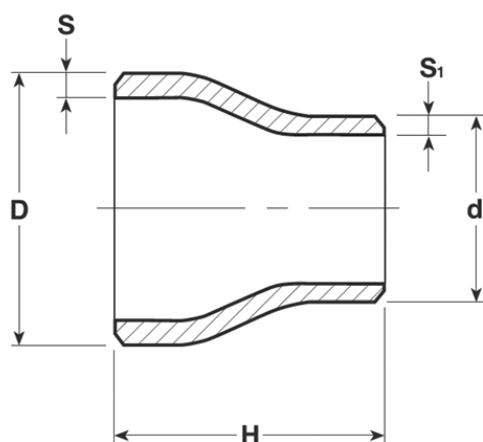
D	d	Cod.	€.	S	S1	H	Kg.
1"	3/4"	104XXS001304	a richiesta	9,09	7,82	51	0,36
	1/2"	104XXS001102	a richiesta	9,09	7,47	51	0,34
1 1/4"	1"	104XXS114001	a richiesta	9,70	9,09	51	0,45
	3/4"	104XXS114304	a richiesta	9,70	7,82	51	0,45
1 1/2"	1 1/4"	104XXS112114	a richiesta	10,16	9,70	64	0,68
	1"	104XXS112001	a richiesta	10,16	9,09	64	0,68
2"	3/4"	104XXS112304	a richiesta	10,16	7,82	64	0,63
	1 1/2"	104XXS002112	a richiesta	11,07	10,16	76	1,08
2 1/2"	1 1/4"	104XXS002114	a richiesta	11,07	9,70	76	1,02
	1"	104XXS002001	a richiesta	11,07	9,09	76	0,98
3"	2"	104XXS212002	a richiesta	14,02	11,07	89	1,81
	1 1/2"	104XXS212112	a richiesta	14,02	10,16	89	1,77
3 1/2"	1 1/4"	104XXS212114	a richiesta	14,02	9,70	89	1,63
	2 1/2"	104XXS003212	a richiesta	15,24	14,02	89	2,72
4"	2"	104XXS003002	a richiesta	15,24	11,07	89	2,27
	1 1/2"	104XXS003112	a richiesta	15,24	10,16	89	2,22
4 1/2"	3"	104XXS004003	a richiesta	17,12	15,24	102	4,08
	2 1/2"	104XXS004212	a richiesta	17,12	14,02	102	3,86
5"	2"	104XXS004002	a richiesta	17,12	11,07	102	3,74
	4"	104XXS005004	a richiesta	19,05	17,12	127	7,26
5 1/2"	3"	104XXS005003	a richiesta	19,05	15,24	127	6,58
	2 1/2"	104XXS005212	a richiesta	19,05	14,02	127	6,24
6"	5"	104XXS006005	a richiesta	21,94	19,05	140	10,43
	4"	104XXS006004	a richiesta	21,94	17,12	140	9,98
6 1/2"	3"	104XXS006003	a richiesta	21,94	15,24	140	9,07
	6"	104XXS008006	a richiesta	22,22	21,94	152	16,33
8"	5"	104XXS008005	a richiesta	22,22	19,05	152	15,88
	4"	104XXS008004	a richiesta	22,22	17,12	152	14,97



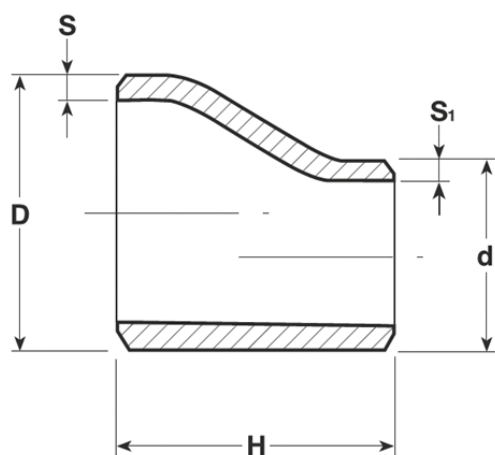
Riduzione concentrica SCH. Standard (STD)

ASME B 16.9 - Acciaio al carbonio

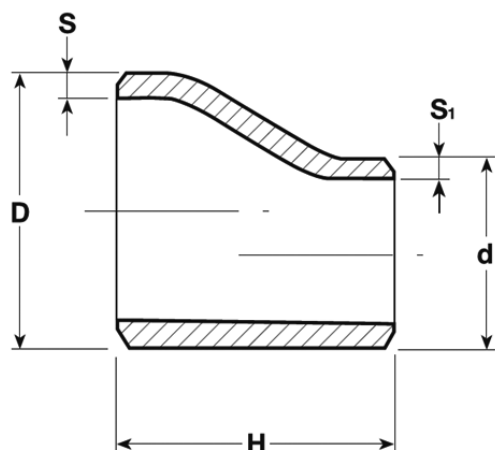
Concentric reducer SCH. STD - Carbon steel



D	d	Cod.	€.	S	S1	SCH	H	Kg.
1"	3/4"	104001304W6	a richiesta	3,38	2,87	std / 40	50	0,10
	1/2"	104001102W6	a richiesta	3,38	2,77	std / 40	50	0,10
1 1/4"	1"	104114001W6	a richiesta	3,56	3,38	std / 40	50	0,20
	3/4"	104114304W6	a richiesta	3,56	2,87	std / 40	50	0,20
1 1/2"	1 1/4"	104112114W6	a richiesta	3,68	3,56	std / 40	64	0,30
	1"	104112001W6	a richiesta	3,68	3,38	std / 40	64	0,30
2"	3/4"	104112304W6	a richiesta	3,68	2,87	std / 40	64	0,30
	1 1/2"	104002112W6	a richiesta	3,91	3,68	std / 40	76	0,40
2 1/2"	1 1/4"	104002114W6	a richiesta	3,91	3,56	std / 40	76	0,40
	1"	104002001W6	a richiesta	3,91	3,38	std / 40	76	0,40
3"	2"	104212002W6	a richiesta	5,16	3,91	std / 40	89	0,80
	1 1/2"	104212112W6	a richiesta	5,16	3,68	std / 40	89	0,80
3 1/2"	1 1/4"	104212114W6	a richiesta	5,16	3,56	std / 40	89	0,80
	2 1/2"	104003212W6	a richiesta	5,49	5,16	std / 40	89	1,00
4"	2"	104003002W6	a richiesta	5,49	3,91	std / 40	89	1,00
	1 1/2"	104003112W6	a richiesta	5,49	3,68	std / 40	89	1,00
5"	3"	104004003W6	a richiesta	6,02	5,49	std / 40	102	1,60
	2 1/2"	104004212W6	a richiesta	6,02	5,16	std / 40	102	1,60
5 1/2"	2"	104004002W6	a richiesta	6,02	3,91	std / 40	102	1,60
	1 1/2"	104004112W6	a richiesta	6,02	3,68	std / 40	102	1,60
6"	4"	104005004W6	a richiesta	6,55	6,02	std / 40	127	2,80
	3"	104005003W6	a richiesta	6,55	5,49	std / 40	127	2,80
6 1/2"	2 1/2"	104005212W6	a richiesta	6,55	5,16	std / 40	127	2,80
	5"	104006005W6	a richiesta	7,11	6,55	std / 40	140	4,00
7"	4"	104006004W6	a richiesta	7,11	6,02	std / 40	140	4,00
	3"	104006003W6	a richiesta	7,11	5,49	std / 40	140	4,00

**Riduzione eccentrica SCH. Standard (STD)****ASME B 16.9 - Acciaio al carbonio***Eccentric reducer SCH. STD - Carbon steel*

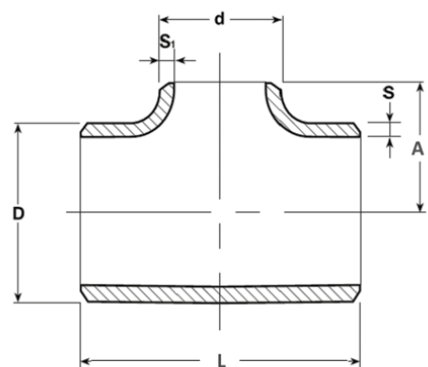
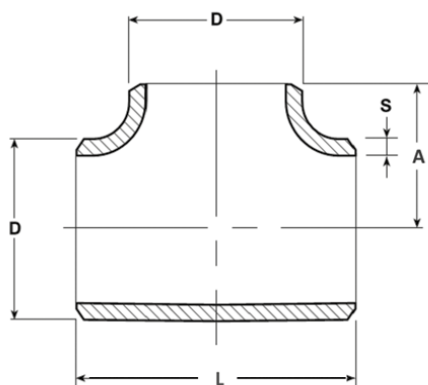
D	d	Cod.	€.	S	S1	SCH	H	Kg.
3/4"	1/2"	105304102	9,65	2,87	2,77	std / 40	38	0,09
1"	3/4"	105001304	9,65	3,38	2,87	std / 40	51	0,10
	1/2"	105001102	9,65	3,38	2,77	std / 40	51	0,10
1 1/4"	1"	105114001	10,60	3,56	3,38	std / 40	51	0,20
	3/4"	105114304	12,90	3,56	2,87	std / 40	51	0,20
	1/2"	105114102	15,75	3,56	2,77	std / 40	51	0,20
1 1/2"	1 1/4"	105112114	12,25	3,68	3,56	std / 40	64	0,30
	1"	105112001	13,20	3,68	3,38	std / 40	64	0,30
	3/4"	105112304	15,45	3,68	2,87	std / 40	64	0,30
	1/2"	105112102	19,30	3,68	2,77	std / 40	64	0,30
2"	1 1/2"	105002112	13,20	3,91	3,68	std / 40	76	0,40
	1 1/4"	105002114	15,15	3,91	3,56	std / 40	76	0,40
	1"	105002001	16,10	3,91	3,38	std / 40	76	0,40
	3/4"	105002304	21,85	3,91	2,87	std / 40	76	0,40
	1/2"	105002102	29,25	3,91	2,77	std / 40	76	0,40
2 1/2"	2"	105212002	13,20	5,16	3,91	std / 40	89	0,80
	1 1/2"	105212112	15,45	5,16	3,38	std / 40	89	0,80
	1 1/4"	105212114	23,50	5,16	3,56	std / 40	89	0,80
	1"	105212001	30,85	5,16	3,38	std / 40	89	0,80
3"	2 1/2"	105003212	16,40	5,49	5,16	std / 40	89	1,00
	2"	105003002	16,40	5,49	3,91	std / 40	89	1,00
	1 1/2"	105003112	20,25	5,49	3,38	std / 40	89	1,00
	1 1/4"	105003114	28,30	5,49	3,56	std / 40	89	1,00
	1"	105003001	38,60	5,49	3,38	std / 40	89	1,00
4"	3"	105004003	21,85	6,02	5,49	std / 40	102	1,60
	2 1/2"	105004212	25,75	6,02	5,16	std / 40	102	1,60
	2"	105004002	31,50	6,02	3,91	std / 40	102	1,60
	1 1/2"	105004112	43,70	6,02	3,38	std / 40	102	1,60
	1 1/4"	105004114	a richiesta	6,02	3,56	std / 40	102	1,60
5"	4"	105005004	41,15	6,55	6,02	std / 40	127	2,80
	3"	105005003	50,15	6,55	5,49	std / 40	127	2,80
	2 1/2"	105005212	71,65	6,55	5,16	std / 40	127	2,80
	2"	105005002	85,15	6,55	3,91	std / 40	127	2,80



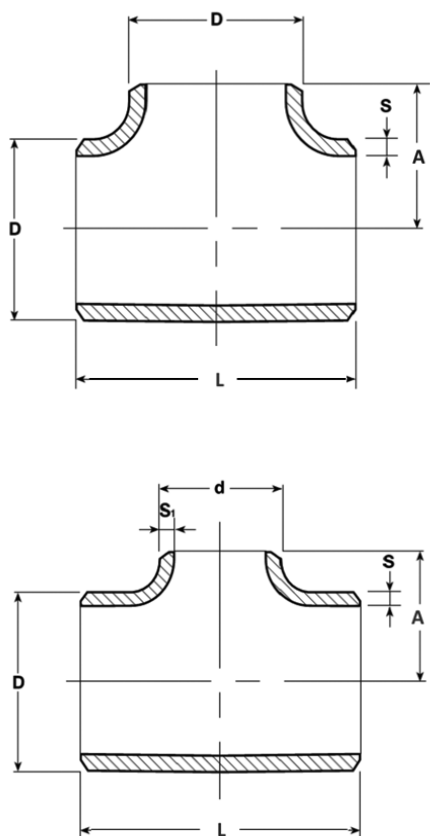
D	d	Cod.	€.	S	S1	SCH	H	Kg.
6"	5"	105006005	45,00	7,11	6,55	std / 40	140	4,00
	4"	105006004	45,65	7,11	6,02	std / 40	140	4,00
	3"	105006003	53,05	7,11	5,49	std / 40	140	4,00
	2 1/2"	105006212	81,95	7,11	5,16	std / 40	140	4,00
	2"	105006002	128,55	7,11	3,91	std / 40	140	4,00
8"	6"	105008006	75,55	8,18	7,11	std / 40	152	6,50
	5"	105008005	96,40	8,18	6,55	std / 40	152	6,50
	4"	105008004	117,30	8,18	6,02	std / 40	152	6,50
	3"	105008003	a richiesta	8,18	5,49	std / 40	152	6,50
10"	8"	105010008	125,35	9,27	8,18	std / 40	178	10,00
	6"	105010006	138,20	9,27	7,11	std / 40	178	10,00
	5"	105010005	302,05	9,27	6,55	std / 40	178	10,00
	4"	105010004	443,40	9,27	6,02	std / 40	178	10,00
12"	10"	105012010	212,10	9,52	9,27	std / 40	203	15,00
	8"	105012008	255,45	9,52	8,18	std	203	15,00
	6"	105012006	305,25	9,52	7,11	std	203	15,00
	5"	105012005	a richiesta	9,52	6,55	std	203	15,00
	4"	105012004	a richiesta	9,52	6,02	std	203	15,00
14"	12"	105014012	a richiesta	9,52	9,52	std	330	30,00
	10"	105014010	a richiesta	9,52	9,27	std	330	30,00
	8"	105014008	a richiesta	9,52	8,18	std	330	30,00
	6"	105014006	a richiesta	9,52	7,11	std	330	30,00
16"	14"	105016014	a richiesta	9,52	9,52	std	356	37,00
	12"	105016012	a richiesta	9,52	9,52	std	356	37,00
	10"	105016010	a richiesta	9,52	9,27	std	356	37,00
	8"	105016008	a richiesta	9,52	8,18	std	356	37,00
18"	16"	105018016	a richiesta	9,52	9,52	std	381	45,00
	14"	105018014	a richiesta	9,52	9,52	std	381	45,00
	12"	105018012	a richiesta	9,52	9,52	std	381	45,00
	10"	105018010	a richiesta	9,52	9,27	std	381	45,00
20"	18"	105020018	a richiesta	9,52	9,52	std	508	68,00
	16"	105020016	a richiesta	9,52	9,52	std	508	68,00
	14"	105020014	a richiesta	9,52	9,52	std	508	68,00
	12"	105020012	a richiesta	9,52	9,52	std	508	68,00
	10"	105020010	a richiesta	9,52	9,27	std	508	68,00
	8"	105020008	a richiesta	9,52	8,18	std	508	68,00
24"	20"	105024020	a richiesta	9,52	9,52	std	508	70,00
	18"	105024018	a richiesta	9,52	9,52	std	508	70,00
	16"	105024016	a richiesta	9,52	9,52	std	508	70,00
	14"	105024014	a richiesta	9,52	9,52	std	508	70,00
	12"	105024012	a richiesta	9,52	9,52	std	508	70,00
28"	24"	105028024	a richiesta	9,52	9,52	std	610	105,00
	20"	105028020	a richiesta	9,52	9,52	std	610	105,00
	18"	105028018	a richiesta	9,52	9,52	std	610	105,00
	16"	105028016	a richiesta	9,52	9,52	std	610	105,00
32"	28"	105032028	a richiesta	9,52	9,52	std	610	125,00
	24"	105032024	a richiesta	9,52	9,52	std	610	125,00
	20"	105032020	a richiesta	9,52	9,52	std	610	125,00



Tee normali e ridotti SCH. Standard (STD) 
ASME B 16.9 - Acciaio al carbonio
Equal and reducing tee SCH. STD - Carbon steel 



D	d	Cod.	€.	S	S1	SCH	L	A	Kg.
1/2"	-	107102	9,00	2,77	-	std / 40	50,8	25,4	0,11
3/4"	-	107304	9,00	2,87	-	std / 40	57,0	28,5	0,17
1"	-	107001	9,35	3,38	-	std / 40	76,2	38,1	0,35
	3/4"	107001304	10,30	3,38	2,87	std / 40	76,2	38,1	0,30
	1/2"	107001102	10,30	3,38	2,77	std / 40	76,2	38,1	0,29
1 1/4"	-	107114	10,30	3,56	-	std / 40	95,2	47,6	0,61
	1"	107114001	11,25	3,56	3,38	std / 40	95,2	47,6	0,53
	3/4"	107114304	11,25	3,56	2,87	std / 40	95,2	47,6	0,50
	1/2"	107114102	11,25	3,56	2,77	std / 40	95,2	47,6	0,50
1 1/2"	-	107112	12,25	3,68	-	std / 40	114,2	57,1	0,92
	1 1/4"	107112114	13,20	3,68	3,56	std / 40	114,2	57,1	0,80
	1"	107112001	13,20	3,68	3,38	std / 40	114,2	57,1	0,76
	3/4"	107112304	13,20	3,68	2,87	std / 40	114,2	57,1	0,73
	1/2"	107112102	13,20	3,68	2,77	std / 40	114,2	57,1	0,73
2"	-	107002	16,75	3,91	-	std / 40	127	63,5	1,34
	1 1/2"	107002112	18,65	3,91	3,68	std / 40	127	60,3	1,21
	1 1/4"	107002114	18,65	3,91	3,56	std / 40	127	57	1,16
	1"	107002001	18,65	3,91	3,38	std / 40	127	50,8	1,12
	3/4"	107002304	19,60	3,91	2,87	std / 40	127	44,5	1,09
2 1/2"	-	107212	27,35	5,16	-	std / 40	152,4	76,2	2,36
	2"	107212002	32,15	5,16	3,91	std / 40	152,4	69,9	2,08
	1 1/2"	107212112	32,15	5,16	3,68	std / 40	152,4	66,7	2,04
	1 1/4"	107212114	32,15	5,16	3,56	std / 40	152,4	63,5	1,99
	1"	107212001	32,15	5,16	3,38	std / 40	152,4	57,1	1,96
	-	107003	35,35	5,49	-	std / 40	171,4	85,7	3,37
3"	2 1/2"	107003212	38,60	5,49	5,16	std / 40	171,4	82,6	3,09
	2"	107003002	38,60	5,49	3,91	std / 40	171,4	76,2	2,95
	1 1/2"	107003112	38,60	5,49	3,68	std / 40	171,4	73	2,92
	1 1/4"	107003114	38,60	5,49	3,56	std / 40	171,4	69,9	2,88
	1"	107003001	38,60	5,49	3,38	std / 40	171,4	65,9	2,85
	-	107004	49,85	6,02	-	std / 40	209,6	104,8	5,72
4"	3"	107004003	56,25	6,02	5,49	std / 40	209,6	98,4	5,17
	2 1/2"	107004212	56,25	6,02	5,16	std / 40	209,6	95,2	5,13
	2"	107004002	56,25	6,02	3,91	std / 40	209,6	88,9	4,99
	1 1/2"	107004112	56,25	6,02	3,68	std / 40	209,6	85,7	4,94



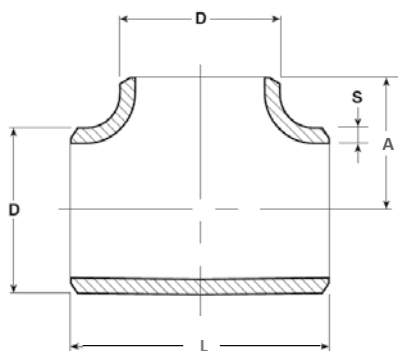
D	d	Cod.	€.	S	S1	SCH	L	A	Kg.
5'	-	107005	80,35	6,55	-	std / 40	247,6	123,8	8,98
	4"	107005004	86,80	6,55	6,02	std / 40	247,6	117,4	8,21
	3"	107005003	86,80	6,55	5,49	std / 40	247,6	111,1	7,98
	2 1/2"	107005212	86,80	6,55	5,16	std / 40	247,6	107,9	7,89
	2"	107005002	86,80	6,55	3,91	std / 40	247,6	104,7	7,80
6"	-	107006	99,65	7,11	-	std / 40	285,6	142,8	13,30
	5"	107006005	125,35	7,11	6,55	std / 40	285,6	136,5	12,10
	4"	107006004	125,35	7,11	6,02	std / 40	285,6	130,1	11,90
	3"	107006003	125,35	7,11	5,49	std / 40	285,6	123,8	11,70
	2 1/2"	107006212	125,35	7,11	5,16	std / 40	285,6	120,6	11,66
8"	-	107008	181,55	8,18	-	std / 40	355,6	177,8	24,40
	6"	107008006	250,65	8,18	7,11	std / 40	355,6	168,2	22,10
	5"	107008005	250,65	8,18	6,55	std / 40	355,6	161,9	21,80
	4"	107008004	250,65	8,18	6,02	std / 40	355,6	155,5	21,70
	3"	107008003	250,65	8,18	5,19	std / 40	355,6	152,4	21,50
10"	-	107010	385,60	9,27	-	std / 40	431,6	215,9	41,40
	8"	107010008	498,05	9,27	8,18	std / 40	431,6	203,2	37,60
	6"	107010006	498,05	9,27	7,11	std / 40	431,6	193,7	37,10
	5"	107010005	498,05	9,27	6,55	std / 40	431,6	190,5	36,90
	4"	107010004	498,05	9,27	6,02	std / 40	431,6	184,2	36,80
12"	-	107012	594,45	9,52	-	std	508	254,0	59,90
	10"	107012010	706,90	9,52	9,27	std	508	241,3	54,90
	8"	107012008	706,90	9,52	8,18	std	508	228,6	53,50
	6"	107012006	706,90	9,52	7,11	std	508	219,1	53,10
	5"	107012005	706,90	9,52	6,55	std	508	215,9	53,10
14"	-	107014	a richiesta	9,52	-	std	558,8	279,4	72,10
	12"	107014012	a richiesta	9,52	9,52	std	558,8	269,9	66,70
	10"	107014010	a richiesta	9,52	9,27	std	558,8	257,2	65,30
	8"	107014008	a richiesta	9,52	8,28	std	558,8	247,7	64,90
	6"	107014006	a richiesta	9,52	7,11	std	228,8	238,1	64,40
16"	-	107016	a richiesta	9,52	-	std	609,8	304,9	99,30
	14"	107016014	a richiesta	9,52	9,52	std	609,8	304,9	95,30
	12"	107016012	a richiesta	9,52	9,52	std	609,8	295,3	92,50
	10"	107016010	a richiesta	9,52	9,27	std	609,8	282,6	88,50
	8"	107016008	a richiesta	9,52	8,18	std	609,8	273,1	83,90
18"	-	107018	a richiesta	9,52	-	std	685,8	342,9	127,90
	16"	107018016	a richiesta	9,52	9,52	std	685,8	330,2	122,00
	14"	107018014	a richiesta	9,52	9,52	std	685,8	330,2	118,80
	12"	107018012	a richiesta	9,52	9,52	std	685,8	320,7	115,20
20"	-	107020	a richiesta	9,52	-	std	762,0	381,0	160,60
	18"	107020018	a richiesta	9,52	9,52	std	762,0	368,3	155,10
	16"	107020016	a richiesta	9,52	9,52	std	762,0	355,6	149,20
	14"	107020014	a richiesta	9,52	9,52	std	762,0	355,6	143,30
24"	-	107024	a richiesta	9,52	-	std	863,6	431,8	223,60
28"	-	107028	a richiesta	9,52	-	std	1041,4	520,7	300,00



Tee normali SCH. Extra Strong (XS) 

ASME B 16.9 - Acciaio al carbonio

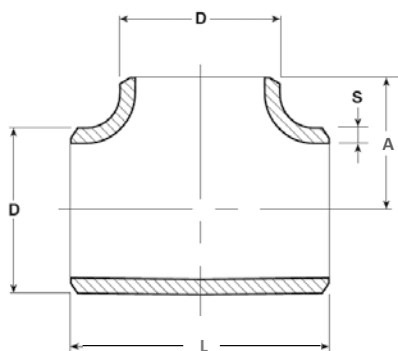
Equal tee SCH. XS - Carbon steel 



D	Cod.	€.	S	SCH	L	A	Kg.
1/2"	207102	11,90	3,73	xs / 80	50,8	25,4	0,13
3/4"	207304	11,90	3,91	xs / 80	57	28,5	0,21
1"	207001	13,50	4,55	xs / 80	76,2	38,1	0,42
1 1/4"	207114	23,15	4,85	xs / 80	95,2	47,6	0,74
1 1/2"	207112	24,10	5,08	xs / 80	114,2	57,1	1,12
2"	207002	28,30	5,54	xs / 80	127	63,5	1,69
2 1/2"	207212	48,20	7,01	xs / 80	152,4	76,2	2,92
3"	207003	54,65	7,62	xs / 80	171,4	85,7	4,29
4"	207004	77,15	8,56	xs / 80	209,6	104,8	7,44
5"	207005	136,60	9,52	xs / 80	247,6	123,8	12,00
6"	207006	154,25	10,97	xs / 80	285,6	142,8	19,10
8"	207008	295,60	12,70	xs / 80	355,6	177,8	34,70
10"	207010	498,05	12,70	xs	431,8	215,9	53,50
12"	207012	1002,50	12,70	xs	508	254	75,70



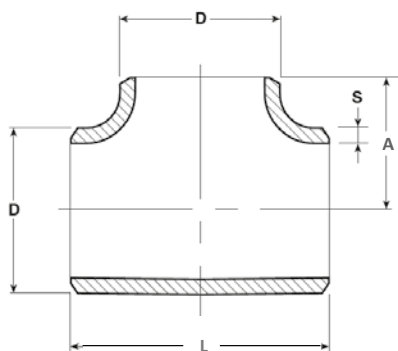
Tee normali SCH. 160 
ASME B 16.9 - Acciaio al carbonio
Equal tee SCH. 160 - Carbon steel 



D	Cod.	€.	S	L	A	Kg.
1"	107160001	a richiesta	6,35	76,2	38,1	0,70
1 1/4"	107160114	a richiesta	6,35	95,2	47,6	1,00
1 1/2"	107160112	a richiesta	7,14	114,2	57,1	1,50
2"	107160002	a richiesta	8,74	127	63,5	2,50
2 1/2"	107160212	a richiesta	9,52	152,4	76,2	4,00
3"	107160003	a richiesta	11,12	171,4	85,7	6,00
4"	107160004	a richiesta	13,49	209,6	104,8	10,00
5"	107160005	a richiesta	15,87	247,6	123,8	20,00
6"	107160006	a richiesta	18,24	285,6	142,8	25,00
8"	107160008	a richiesta	23,01	355,6	177,8	52,00



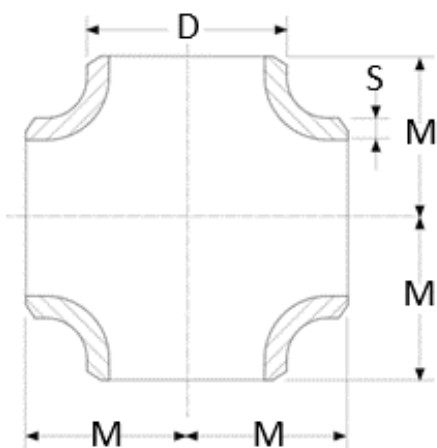
Tee normali SCH. XXS 
ASME B 16.9 - Acciaio al carbonio
Equal tee SCH. XXS - Carbon steel 



D	Cod.	€.	S	L	A	Kg.
1"	107XXS001	a richiesta	9,09	76,2	38,1	0,80
1 1/4"	107XXS114	a richiesta	9,70	95,2	47,6	1,20
1 1/2"	107XXS112	a richiesta	10,16	114,2	57,1	1,80
2"	107XXS002	a richiesta	11,07	127	63,5	3,00
2 1/2"	107XXS212	a richiesta	14,02	152,4	76,2	6,00
3"	107XXS003	a richiesta	15,24	171,4	85,7	8,00
4"	107XXS004	a richiesta	17,12	209,6	104,8	13,00
5"	107XXS005	a richiesta	19,05	247,6	123,8	24,00
6"	107XXS006	a richiesta	21,94	285,6	142,8	30,00
8"	107XXS008	a richiesta	22,22	355,6	177,8	51,50



Croce in acciaio al carbonio 
A234 WPB - ASME B16.9
Cross - Carbon steel 



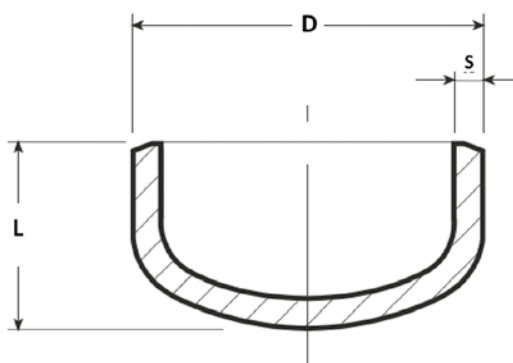
DN	Cod.	€.	Sp.
2"	109002	a richiesta	3,91
2 1/2"	109212	a richiesta	5,16
3"	109003	a richiesta	5,49
4"	109004	a richiesta	6,02
5"	109005	a richiesta	6,55
6"	109006	a richiesta	7,11
8"	109008	a richiesta	8,18
10"	109010	a richiesta	9,27
12"	109012	a richiesta	9,52



Fondello bombato SCH. standard (STD) e SCH. Extra Strong (XS)

ASME B 16.9 - Acciaio al carbonio

Cap SCH. STD and SCH. XS - Carbon steel



SCH. Standard (STD)

D	Cod.	€.	S	SCH	L	Kg.
1/2"	106102	5,50	2,77	std / 40	25,9	0,03
3/4"	106304	5,80	2,87	std / 40	25,9	0,06
1"	106001	5,95	3,38	std / 40	38,1	0,10
1 1/4"	106114	6,30	3,56	std / 40	38,1	0,20
1 1/2"	106112	6,45	3,68	std / 40	38,1	0,25
2"	106002	7,10	3,91	std / 40	38,1	0,30
2 1/2"	106212	9,00	5,16	std / 40	38,1	0,50
3"	106003	9,65	5,49	std / 40	50,8	0,60
4"	106004	15,45	6,02	std / 40	63,5	1,20
5"	106005	26,70	6,55	std / 40	76,2	2,10
6"	106006	30,55	7,11	std / 40	88,9	3,60
8"	106008	48,20	8,18	std / 40	101,6	5,50
10"	106010	80,35	9,27	std / 40	127	10,00
12"	106012	125,35	9,52	std	152,4	14,00
14"	106014	a richiesta	9,52	std	165,1	17,00
16"	106016	a richiesta	9,52	std	177,8	23,00
18"	106018	a richiesta	9,52	std	203,2	28,00
20"	106020	a richiesta	9,52	std	228,6	35,00
24"	106024	a richiesta	9,52	std	266,7	51,00

SCH. Extra Strong (XS)

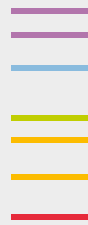
D	Cod.	€.	S	SCH	L	Kg.
1/2"	206102	6,45	3,73	xs / 80	25,4	0,04
3/4"	206304	6,75	3,91	xs / 80	31,7	0,07
1"	206001	6,95	4,55	xs / 80	38,1	0,13
1 1/4"	206114	7,75	4,85	xs / 80	38,1	0,18
1 1/2"	206112	8,05	5,08	xs / 80	38,1	0,22
2"	206002	9,65	5,54	xs / 80	38,1	0,30
2 1/2"	206212	12,90	7,01	xs / 80	38,1	0,46
3"	206003	13,50	7,62	xs / 80	50,8	0,84
4"	206004	23,15	8,56	xs / 80	63,5	1,55
5"	206005	43,40	9,52	xs / 80	76,2	2,61
6"	206006	45,00	10,97	xs / 80	88,9	4,19
8"	206008	83,55	12,70	xs / 80	101,6	7,40
10"	206010	144,60	12,70	xs	127	11,90
12"	206012	176,75	12,70	xs	152,4	17,30
14"	206014	a richiesta	12,70	xs	165,1	23,00
16"	206016	a richiesta	12,70	xs	177,8	30,00



5



Raccordi filettati in acciaio al carbonio EN 10241
Carbon steel threaded Fittings





Raccordi filettati 
in acciaio al carbonio EN 10241
Carbon steel threaded fittings 

Manicotto / Coupling



Ø	Ø e.	H	Cod.	€ Nero	Cod.	€ Zincato
1/8"	15	17	020108	0,98	021108	1,17
1/4"	18,5	25	020104	0,98	021104	1,17
3/8"	21,3	26	020308	1,02	021308	1,22
1/2"	26,6	34	020102	1,19	021102	1,44
3/4"	31,8	36	020304	1,43	021304	1,71
1"	39,5	43	020001	2,58	021001	3,09
1 1/4"	48,3	48	020114	3,23	021114	3,88
1 1/2"	54,5	48	020112	3,98	021112	4,78
2"	66,3	56	020002	5,65	021002	6,78
2 1/2"	82	65	020212	8,22	021212	9,87
3"	95	71	020003	11,59	021003	13,91
4"	122	83	020004	20,76	021004	24,91
5"	147	92	020005	41,01	021005	a richiesta
6"	174	92	020006	56,95	021006	a richiesta

Il diametro esterno è indicativo | The external diameter in estimated

Mezzo manicotto nero
Black Half coupling



Ø	Ø e.	H	Cod.	€
1/2"	26,6	15	022102	1,03
3/4"	31,8	17	022304	1,36
1"	39,5	20	022001	1,93
1 1/4"	48,3	22	022114	3,06
1 1/2"	54,5	22	022112	3,61
2"	66,3	26	022002	4,97
2 1/2"	82	30	022212	9,11
3"	95	33	022003	10,47

Il diametro esterno è indicativo | The external diameter in estimated

Tronchetto nero
Black welding nipple



Ø	L	Cod.	€
3/8"	60	023308060	0,91
	80	023308080	1,10
	100	023308100	1,25
	120	023308120	1,48
	150	023308150	1,67
	200	023308200	2,13
	250	023308250	2,58
	300	023308300	3,04
	500	023308500	5,02
1/2"	60	023102060	0,91
	80	023102080	1,10
	100	023102100	1,25
	120	023102120	1,48
	150	023102150	1,67
	200	023102200	2,13
	250	023102250	2,58
	300	023102300	3,04
	500	023102500	5,02
3/4"	60	023304060	1,06
	80	023304080	1,25
	100	023304100	1,48
	120	023304120	1,67
	150	023304150	1,98
	200	023304200	2,51
	250	023304250	3,04
	300	023304300	3,61
	500	023304500	5,78
1"	60	023001060	1,41
	80	023001080	1,71
	100	023001100	2,01
	120	023001120	2,36
	150	023001150	2,77
	200	023001200	3,50
	250	023001250	4,26
	300	023001300	5,09
	500	023001500	8,25

Ø	L	Cod.	€
1 1/4"	60	023114060	1,98
	80	023114080	2,36
	100	023114100	2,77
	120	023114120	3,19
	150	023114150	3,76
	200	023114200	4,64
	250	023114250	5,66
	300	023114300	6,69
	500	023114500	10,45
1 1/2"	60	023112060	2,20
	80	023112080	2,66
	100	023112100	3,19
	120	023112120	3,65
	150	023112150	4,29
	200	023112200	5,36
	250	023112250	6,42
	300	023112300	7,68
	500	023112500	11,78
2"	60	023002060	3,00
	80	023002080	3,65
	100	023002100	4,29
	120	023002120	4,98
	150	023002150	5,89
	200	023002200	7,33
	250	023002250	9,01
	300	023002300	10,72
	500	023002500	16,38
2 1/2"	80	023212080	5,51
	100	023212100	6,23
	120	023212120	7,03
	150	023212150	8,21
	200	023212200	10,18
	250	023212250	12,54
	300	023212300	14,74
	500	023212500	22,53

Tronchetto nero
Black welding nipple

Ø	L	Cod.	€
3"	80	023003080	7,11
	100	023003100	8,06
	120	023003120	9,12
	150	023003150	10,68
	200	023003200	13,30
	250	023003250	16,19
	300	023003300	19,08
	500	023003500	28,96
3 1/2"	80	023312080	10,49
	100	023312100	12,16
	120	023312120	13,91
	150	023312150	16,57
	200	023312200	21,05
	250	023312250	25,80
	300	023312300	30,67
	500	023312500	47,50
4"	80	023004080	10,34
	100	023004100	11,78
	120	023004120	13,38
	150	023004150	16,26
	200	023004200	20,41
	250	023004250	25,16
	300	023004300	29,68
	500	023004500	45,07
5"	150	023005150	43,70
6"	150	023006150	60,42

Barilotto / Barrel nipple

Ø	L	Cod.	€ Nero	Cod.	€ Zincato
3/8"	60	024308060	0,99	025308060	1,10
	80	024308080	1,22	025308080	1,33
	100	024308100	1,37	025308100	1,56
	120	024308120	1,60	025308120	1,79
	150	024308150	1,90	025308150	2,13
	200	024308200	2,39	025308200	2,74
	250	024308250	2,89	025308250	3,34
	300	024308300	3,42	025308300	3,91
	500	024308500	5,59	025308500	6,23
	700	024308700	7,87	025308700	8,82
	1000	0243081000	9,96	0253081000	11,29
	1500	0243081500	14,36	0253081500	16,38
	2000	0243082000	18,51	0253082000	21,24
1/2"	60	024102060	0,99	025102060	1,10
	80	024102080	1,22	025102080	1,33
	100	024102100	1,37	025102100	1,56
	120	024102120	1,60	025102120	1,79
	150	024102150	1,90	025102150	2,13
	200	024102200	2,39	025102200	2,74
	250	024102250	2,89	025102250	3,34
	300	024102300	3,42	025102300	3,91
	500	024102500	5,59	025102500	6,23
	700	024102700	7,87	025102700	8,82
	1000	0241021000	9,96	0251021000	11,29
	1500	0241021500	14,36	0251021500	16,38
	2000	0241022000	18,51	0251022000	21,24
3/4"	60	024304060	1,18	025304060	1,33
	80	024304080	1,37	025304080	1,63
	100	024304100	1,60	025304100	1,94
	120	024304120	1,82	025304120	2,20
	150	024304150	2,17	025304150	2,62
	200	024304200	2,77	025304200	3,42
	250	024304250	3,38	025304250	4,18
	300	024304300	3,99	025304300	4,98
	500	024304500	6,42	025304500	7,68
	700	024304700	9,12	025304700	10,98
	1000	0243041000	11,74	0253041000	14,25
	1500	0243041500	16,95	0253041500	20,79
	2000	0243042000	21,85	0253042000	27,06

Barilotto / Barrel nipple



Ø	L	Cod.	€ Nero	Cod.	€ Zincato
1"	60	024001060	1,63	025001060	1,90
	80	024001080	1,94	025001080	2,24
	100	024001100	2,24	025001100	2,66
	120	024001120	2,58	025001120	3,15
	150	024001150	3,04	025001150	3,76
	200	024001200	3,91	025001200	4,86
	250	024001250	4,75	025001250	5,43
	300	024001300	5,66	025001300	6,50
	500	024001500	9,08	025001500	11,25
	700	024001700	12,92	025001700	16,23
	1000	0240011000	16,61	0250011000	21,05
	1500	0240011500	23,94	0250011500	30,74
1 1/4"	2000	0240012000	30,97	0250012000	40,05
	60	024114060	2,17	025114060	2,47
	80	024114080	2,62	025114080	3,00
	100	024114100	3,04	025114100	3,57
	120	024114120	3,57	025114120	4,18
	150	024114150	4,18	025114150	4,90
	200	024114200	5,17	025114200	6,12
	250	024114250	6,27	025114250	7,45
	300	024114300	7,45	025114300	8,89
	500	024114500	11,32	025114500	14,14
	700	024114700	a richiesta	025114700	23,17
	1000	0241141000	21,20	0251141000	26,83
1 1/2"	1500	0241141500	a richiesta	0251141500	39,03
	2000	0241142000	a richiesta	0251142000	51,00
	60	024112060	2,51	025112060	2,81
	80	024112080	3,00	025112080	3,46
	100	024112100	3,50	025112100	4,10
	120	024112120	4,10	025112120	4,83
	150	024112150	4,83	025112150	5,55
	200	024112200	5,97	025112200	6,69
	250	024112250	7,18	025112250	8,17
	300	024112300	8,51	025112300	9,73
	500	024112500	12,77	025112500	15,96
	700	024112700	a richiesta	025112700	23,29
2"	1000	0241121000	23,90	0251121000	38,51
	1500	0241121500	a richiesta	0251121500	44,35
	2000	0241122000	a richiesta	0251122000	58,18

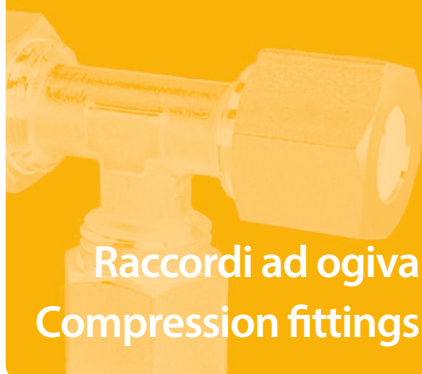
Ø	L	Cod.	€ Nero	Cod.	€ Zincato
2"	80	024002080	4,26	025002080	4,86
	100	024002100	4,98	025002100	5,74
	120	024002120	5,74	025002120	6,69
	150	024002150	6,73	025002150	7,64
	200	024002200	8,32	025002200	9,20
	250	024002250	10,18	025002250	11,36
	300	024002300	12,08	025002300	13,53
	500	024002500	18,28	025002500	22,04
	700	024002700	a richiesta	025002700	32,07
	1000	0240021000	34,01	0250021000	41,76
	1500	0240021500	a richiesta	0250021500	61,18
	2000	0240022000	a richiesta	0250022000	79,88
2 1/2"	80	024212080	7,37	025212080	8,02
	100	024212100	8,06	025212100	8,93
	120	024212120	8,78	025212120	9,92
	150	024212150	9,92	025212150	11,40
	200	024212200	12,58	025212200	14,14
	250	024212250	14,78	025212250	16,83
	300	024212300	16,83	025212300	19,46
	500	024212500	24,81	025212500	29,83
	700	024212700	a richiesta	025212700	45,14
	1000	0242121000	46,32	0252121000	58,75
	1500	0242121500	a richiesta	0252121500	85,31
	2000	0242122000	a richiesta	0252122000	111,68
3"	80	024003080	9,46	025003080	10,34
	100	024003100	10,34	025003100	11,59
	120	024003120	11,29	025003120	12,88
	150	024003150	12,77	025003150	14,78
	200	024003200	16,30	025003200	18,39
	250	024003250	18,62	025003250	21,47
	300	024003300	21,47	025003300	25,12
	500	024003500	31,65	025003500	38,53
	700	024003700	a richiesta	025003700	58,79
	1000	0240031000	59,09	0250031000	75,96
	1500	0240031500	a richiesta	0250031500	111,04
	2000	0240032000	a richiesta	0250032000	145,92

Barilotto / Barrel nipple



Ø	L	Cod.	€ Nero	Cod.	€ Zincato
3 1/2"	80	024312080	14,63	025312080	a richiesta
	100	024312100	16,10	025312100	a richiesta
	120	024312120	18,12	025312120	a richiesta
	150	024312150	21,93	025312150	a richiesta
	200	024312200	28,42	025312200	a richiesta
	250	024312250	34,43	025312250	a richiesta
	300	024312300	40,61	025312300	a richiesta
4"	80	024004080	14,71	025004080	15,39
	100	024004100	16,26	025004100	17,29
	120	024004120	17,90	025004120	19,34
	150	024004150	21,62	025004150	23,26
	200	024004200	25,99	025004200	28,69
	250	024004250	30,59	025004250	34,28
	300	024004300	35,15	025004300	39,86
	500	024004500	51,68	025004500	59,74
	700	024004700	a richiesta	025004700	85,42
	1000	0240041000	97,89	0250041000	110,85
	1500	0240041500	a richiesta	0250041500	162,03
	2000	0240042000	a richiesta	0250042000	213,90
5"	150	024005150	51,15	025005150	a richiesta
6"	150	024006150	68,93	025006150	a richiesta

a richiesta
on request



Raccordi ad ogiva
Compression fittings

DIRITTO DI ESTREMITA' MASCHIO
MALE STUD COUPLING



A105
GAS/BSP - NPT

DIRITTO INTERMEDIO
STRAIGHT COUPLING



A105

GOMITO DI ESTREMITA' MASCHIO
MALE STUD ELBOW



A105
GAS/BSP - NPT

GOMITO INTERMEDIO
EQUAL ELBOW



A105

TEE DI ESTREMITA' CENTRALE
MALE STUD BRANCH TEE



A105
GAS/BSP - NPT

TEE INTERMEDIO
EQUAL TEE



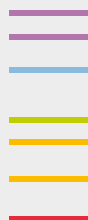
A105



6



Raccordi forgiati ASME
Forged fittings





Raccordi forgiati in A105
Serie 3000 lbs - ASME B16.11
Forged fittings 3000 lbs



Gomito 90° F/F
Elbow 90° F/F



Ø	NPT		SW		GAS*	
	Codice	€.	Codice	€.	Codice	€.
1/4"	131104	8,85	131104S	7,14	131104G	11,06
3/8"	131308	8,85	131308S	7,14	131308G	11,06
1/2"	131102	8,85	131102S	7,14	131102G	11,06
3/4"	131304	13,41	131304S	11,29	131304G	16,76
1"	131001	18,62	131001S	13,30	131001G	23,28
1 1/4"	131114	27,47	131114S	19,00	131114G	34,34
1 1/2"	131112	42,33	131112S	27,40	131112G	52,91
2"	131002	61,75	131002S	46,09	131002G	77,19
2 1/2"	131212	a richiesta	131212S	a richiesta	131212G	a richiesta
3"	131003	a richiesta	131003S	a richiesta	131003G	a richiesta
4"	131004	a richiesta	131004S	a richiesta	131004G	a richiesta

Gomito 45° F/F
Elbow 45° F/F



Ø	NPT		SW		GAS*	
	Codice	€.	Codice	€.	Codice	€.
1/4"	132104	9,23	132104S	8,21	132104G	11,54
3/8"	132308	9,23	132308S	8,21	132308G	11,54
1/2"	132102	9,23	132102S	8,21	132102G	11,54
3/4"	132304	14,17	132304S	11,97	132304G	17,71
1"	132001	18,81	132001S	15,12	132001G	23,51
1 1/4"	132114	31,35	132114S	22,57	132114G	39,19
1 1/2"	132112	45,22	132112S	28,08	132112G	54,63
2"	132002	63,35	132002S	46,85	132002G	79,19
2 1/2"	132212	a richiesta	132212S	a richiesta	132212G	a richiesta
3"	132003	a richiesta	132003S	a richiesta	132003G	a richiesta
4"	132004	a richiesta	132004S	a richiesta	132004G	a richiesta

*GAS conico il filetto maschio - GAS cilindrico il filetto femmina

*BSPT male thread - BSPP female thread

Tee



Ø	NPT		SW		GAS*	
	Codice	€.	Codice	€.	Codice	€.
1/4"	137104	12,92	137104S	9,73	137104G	16,15
3/8"	137308	12,92	137308S	9,73	137308G	16,15
1/2"	137102	12,92	137102S	9,73	137102G	16,15
3/4"	137304	15,85	137304S	14,10	137304G	19,81
1"	137001	26,41	137001S	15,54	137001G	33,01
1 1/4"	137114	40,77	137114S	26,98	137114G	50,96
1 1/2"	137112	56,92	137112S	46,66	137112G	71,15
2"	137002	69,54	137002S	56,92	137002G	86,92
2 1/2"	137212	a richiesta	137212S	a richiesta	137212G	a richiesta
3"	137003	a richiesta	137003S	a richiesta	137003G	a richiesta
4"	137004	a richiesta	137004S	a richiesta	137004G	a richiesta

Manicotto Coupling



Ø	NPT		SW		GAS*	
	Codice	€.	Codice	€.	Codice	€.
1/4"	120104	4,45	120104S	4,71	120104G	5,55
3/8"	120308	4,45	120308S	4,71	120308G	5,55
1/2"	120102	4,45	120102S	4,71	120102G	5,55
3/4"	120304	6,16	120304S	6,00	120304G	7,68
1"	120001	8,47	120001S	7,71	120001G	10,60
1 1/4"	120114	15,24	120114S	9,27	120114G	19,04
1 1/2"	120112	17,75	120112S	13,19	120112G	22,08
2"	120002	23,52	120002S	22,57	120002G	29,41
2 1/2"	120212	a richiesta	120212S	a richiesta	120212G	a richiesta
3"	120003	a richiesta	120003S	a richiesta	120003G	a richiesta
4"	120004	a richiesta	120004S	a richiesta	120004G	a richiesta

Mezzo Manicotto Half Coupling



Ø	NPT		SW		GAS*	
	Codice	€.	Codice	€.	Codice	€.
1/4"	122104	3,00	122104S	4,71	122104G	3,76
3/8"	122308	3,00	122308S	4,71	122308G	3,76
1/2"	122102	3,00	122102S	4,71	122102G	3,76
3/4"	122304	4,07	122304S	6,00	122304G	5,09
1"	122001	6,16	122001S	7,71	122001G	7,68
1 1/4"	122114	9,77	122114S	9,27	122114G	12,20
1 1/2"	122112	11,21	122112S	13,19	122112G	14,02
2"	122002	14,29	122002S	22,57	122002G	17,86
2 1/2"	122212	a richiesta	122212S	a richiesta	122212G	a richiesta
3"	122003	a richiesta	122003S	a richiesta	122003G	a richiesta
4"	122004	a richiesta	122004S	a richiesta	122004G	a richiesta

*GAS conico il filetto maschio - GAS cilindrico il filetto femmina

*BSPT male thread - BSPP female thread

Tappo femmina
Cap

Ø	NPT		SW		GAS*	
	Codice	€.	Codice	€.	Codice	€.
1/4"	136104	3,69	136104S	4,41	136104G	4,61
3/8"	136308	3,69	136308S	4,41	136308G	4,61
1/2"	136102	3,69	136102S	6,27	136102G	4,61
3/4"	136304	5,13	136304S	10,22	136304G	6,41
1"	136001	7,83	136001S	12,05	136001G	9,79
1 1/4"	136114	10,68	136114S	13,34	136114G	13,35
1 1/2"	136112	13,03	136112S	15,24	136112G	16,29
2"	136002	18,51	136002S	18,51	136002G	23,14
2 1/2"	136212	a richiesta	136212S	a richiesta	136212G	a richiesta
3"	136003	a richiesta	136003S	a richiesta	136003G	a richiesta
4"	136004	a richiesta	136004S	a richiesta	136004G	a richiesta

Tappo maschio
Plug

Ø	NPT		GAS*	
	Codice	€.	Codice	€.
1/4"	130104	3,57	130104G	4,11
3/8"	130308	3,57	130308G	4,11
1/2"	130102	3,57	130102G	4,11
3/4"	130304	4,26	130304G	4,90
1"	130001	6,92	130001G	7,96
1 1/4"	130114	10,68	130114G	12,28
1 1/2"	130112	13,79	130112G	15,86
2"	130002	17,56	130002G	20,19
2 1/2"	130212	a richiesta	130212G	a richiesta
3"	130003	a richiesta	130003G	a richiesta
4"	130004	a richiesta	130004G	a richiesta

Nipplo esagonale
Hexagon nipple

Ø	NPT		GAS*	
	Codice	€.	Codice	€.
1/4"	135104	7,71	135104G	8,87
3/8"	135308	7,71	135308G	8,87
1/2"	135102	7,71	135102G	8,87
3/4"	135304	9,27	135304G	10,66
1"	135001	13,19	135001G	15,17
1 1/4"	135114	19,76	135114G	22,72
1 1/2"	135112	22,31	135112G	25,66
2"	135002	27,89	135002G	32,07
2 1/2"	135212	a richiesta	135212G	a richiesta
3"	135003	a richiesta	135003G	a richiesta
4"	135004	a richiesta	135004G	a richiesta

*GAS conico il filetto maschio - GAS cilindrico il filetto femmina

*BSPT male thread - BSPP female thread

Tronchetto Single nipple



Ø	NPT STD / SCH40		GAS STD / SCH40	
	Codice	€.	Codice	€.
1/4"	123104	5,32	123104G	6,12
3/8"	123308	5,32	123308G	6,12
1/2"	123102	5,32	123102G	6,12
3/4"	123304	5,89	123304G	6,77
1"	123001	7,79	123001G	8,96
1 1/4"	123114	9,42	123114G	10,83
1 1/2"	123112	11,21	123112G	12,89
2"	123002	13,00	123002G	14,95
2 1/2"	123212	a richiesta	123212G	a richiesta
3"	123003	a richiesta	123003G	a richiesta
4"	123004	a richiesta	123004G	a richiesta

Ø	NPT XS / SCH80		GAS XS / SCH80	
	Codice	€.	Codice	€.
1/4"	125104	5,32	125104G	6,12
3/8"	125308	5,32	125308G	6,12
1/2"	125102	5,32	125102G	6,12
3/4"	125304	5,89	125304G	6,77
1"	125001	7,79	125001G	8,96
1 1/4"	125114	9,42	125114G	10,83
1 1/2"	125112	11,21	125112G	12,89
2"	125002	13,00	125002G	14,95
2 1/2"	125212	a richiesta	125212G	a richiesta
3"	125003	a richiesta	125003G	a richiesta
4"	125004	a richiesta	125004G	a richiesta

Barilotto Double nipple



Ø	NPT STD / SCH40		GAS STD / SCH40	
	Codice	€.	Codice	€.
1/4"	124104	5,32	124104G	6,12
3/8"	124308	5,32	124308G	6,12
1/2"	124102	5,32	124102G	6,12
3/4"	124304	5,89	124304G	6,77
1"	124001	7,79	124001G	8,96
1 1/4"	124114	9,42	124114G	10,83
1 1/2"	124112	11,21	124112G	12,89
2"	124002	13,00	124002G	14,95
2 1/2"	124212	a richiesta	124212G	a richiesta
3"	124003	a richiesta	124003G	a richiesta
4"	124004	a richiesta	124004G	a richiesta

Ø	NPT XS / SCH80		GAS XS / SCH80	
	Codice	€.	Codice	€.
1/4"	126104	5,32	126104G	6,12
3/8"	126308	5,32	126308G	6,12
1/2"	126102	5,32	126102G	6,12
3/4"	126304	5,89	126304G	6,77
1"	126001	7,79	126001G	8,96
1 1/4"	126114	9,42	126114G	10,83
1 1/2"	126112	11,21	126112G	12,89
2"	126002	13,00	126002G	14,95
2 1/2"	126212	a richiesta	126212G	a richiesta
3"	126003	a richiesta	126003G	a richiesta
4"	126004	a richiesta	126004G	a richiesta

Nipplo ridotto
Swage

Ø1	Ø2	NPT XS / SCH80		GAS XS / SCH80	
		Codice	€.	Codice	€.
3/8"	1/4"	128308104	7,71	128308104G	8,87
1/2"	1/4"	128102104	8,78	128102104G	10,10
1/2"	3/8"	128102308	8,78	128102308G	10,10
3/4"	3/8"	128304308	11,21	128304308G	12,89
	1/2"	128304102	11,21	128304102G	12,89
1"	1/2"	128001102	18,01	128001102G	20,71
	3/4"	128001304	18,01	128001304G	20,71
1 1/4"	1/2"	128114102	20,71	128114102G	23,82
	3/4"	128114304	20,71	128114304G	23,82
	1"	128114001	20,71	128114001G	23,82
1 1/2"	3/4"	128112304	24,28	128112304G	27,92
	1"	128112001	24,28	128112001G	27,92
	1 1/4"	128112114	24,28	128112114G	27,92
2"	1"	128002001	42,52	128002001G	48,90
	1 1/4"	128002114	42,52	128002114G	48,90
	1 1/2"	128002112	42,52	128002112G	48,90
2 1/2"	1 1/4"	128212114	a richiesta	128212114G	a richiesta
	1 1/2"	128212112	a richiesta	128212112G	a richiesta
	2"	128212002	a richiesta	128212002G	a richiesta
3"	1 1/2"	128003112	a richiesta	128003112G	a richiesta
	2"	128003002	a richiesta	128003002G	a richiesta
	2 1/2"	128003212	a richiesta	128003212G	a richiesta
4"	2"	128004002	a richiesta	128004002G	a richiesta
	2 1/2"	128004212	a richiesta	128004212G	a richiesta
	3"	128004003	a richiesta	128004003G	a richiesta

Bocchettone F/F Union F/F



Ø	NPT		SW		GAS*	
	Codice	€.	Codice	€.	Codice	€.
1/4"	133104	22,57	133104S	22,57	133104G	28,21
3/8"	133308	15,05	133308S	15,05	133308G	18,81
1/2"	133102	15,05	133102S	15,05	133102G	18,81
3/4"	133304	15,69	133304S	15,69	133304G	19,61
1"	133001	21,31	133001S	21,31	133001G	26,62
1 1/4"	133114	45,64	133114S	45,64	133114G	57,05
1 1/2"	133112	51,41	133112S	51,41	133112G	64,26
2"	133002	62,70	133002S	62,70	133002G	78,37
2 1/2"	133212	a richiesta	133212S	a richiesta	133212G	a richiesta
3"	133003	a richiesta	133003S	a richiesta	133003G	a richiesta
4"	133004	a richiesta	133004S	a richiesta	133004G	a richiesta

Bocchettone M/F Union M/F



Ø	NPT		GAS*	
	Codice	€.	Codice	€.
1/4"	141104	a richiesta	141104G	a richiesta
3/8"	141308	a richiesta	141308G	a richiesta
1/2"	141102	a richiesta	141102G	a richiesta
3/4"	141304	a richiesta	141304G	a richiesta
1"	141001	a richiesta	141001G	a richiesta
1 1/4"	141114	a richiesta	141114G	a richiesta
1 1/2"	141112	a richiesta	141112G	a richiesta
2"	141002	a richiesta	141002G	a richiesta
2 1/2"	141212	a richiesta	141212G	a richiesta
3"	141003	a richiesta	141003G	a richiesta
4"	141004	a richiesta	141004G	a richiesta

*GAS conico il filetto maschio - GAS cilindrico il filetto femmina

*BSPT male thread - BSPP female thread

Riduzione
Reducing bush

Ø1	Ø2	NPT		GAS*	
		Codice	€.	Codice	€.
3/8"	1/4"	134308104	4,94	134308104G	a richiesta
1/2"	1/4"	134102104	4,94	134102104G	a richiesta
	3/8"	134102308	4,94	134102308G	a richiesta
3/4"	3/8"	134304308	6,76	134304308G	a richiesta
	1/2"	134304102	6,76	134304102G	a richiesta
1"	1/2"	134001102	9,77	134001102G	a richiesta
	3/4"	134001304	9,77	134001304G	a richiesta
1 1/4"	1/2"	134114102	15,24	134114102G	a richiesta
	3/4"	134114304	15,24	134114304G	a richiesta
	1"	134114001	15,24	134114001G	a richiesta
1 1/2"	1/2"	134112102	17,44	134112102G	a richiesta
	3/4"	134112304	17,44	134112304G	a richiesta
	1"	134112001	17,44	134112001G	a richiesta
	1 1/4"	134112114	17,44	134112114G	a richiesta
2"	1/2"	134002102	23,94	134002102G	a richiesta
	3/4"	134002304	23,94	134002304G	a richiesta
	1"	134002001	23,94	134002001G	a richiesta
	1 1/4"	134002114	23,94	134002114G	a richiesta
	1 1/2"	134002112	23,94	134002112G	a richiesta
2 1/2"	1"	134212001	a richiesta	134212001G	a richiesta
	1 1/4"	134212114	a richiesta	134212114G	a richiesta
	1 1/2"	134212112	a richiesta	134212112G	a richiesta
	2"	134212002	a richiesta	134212002G	a richiesta
3"	1"	134003001	a richiesta	134003001G	a richiesta
	1 1/4"	134003114	a richiesta	134003114G	a richiesta
	1 1/2"	134003112	a richiesta	134003112G	a richiesta
	2"	134003002	a richiesta	134003002G	a richiesta
	2 1/2"	134003212	a richiesta	134003212G	a richiesta
4"	1"	134004001	a richiesta	134004001G	a richiesta
	1 1/4"	134004114	a richiesta	134004114G	a richiesta
	1 1/2"	134004112	a richiesta	134004112G	a richiesta
	2"	134004002	a richiesta	134004002G	a richiesta
	2 1/2"	134004212	a richiesta	134004212G	a richiesta
	3"	134004003	a richiesta	134004003G	a richiesta

*GAS conico il filetto maschio - GAS cilindrico il filetto femmina

*BSPT male thread - BSPP female thread

Threadolet



Ø	NPT		SW	
	Codice	€.	Codice	€.
3/8"	140308	a richiesta	140308G	a richiesta
1/2"	140102	a richiesta	140102G	a richiesta
3/4"	140304	a richiesta	140304G	a richiesta
1"	140001	a richiesta	140001G	a richiesta
1 1/4"	140114	a richiesta	140114G	a richiesta
1 1/2"	140112	a richiesta	140112G	a richiesta
2"	140002	a richiesta	140002G	a richiesta
2 1/2"	140212	a richiesta	140212G	a richiesta
3"	140003	a richiesta	140003G	a richiesta
4"	140004	a richiesta	140004G	a richiesta

Sockolet



Ø	SW	
	Codice	€.
3/8"	139308	a richiesta
1/2"	139102	a richiesta
3/4"	139304	a richiesta
1"	139001	a richiesta
1 1/4"	139114	a richiesta
1 1/2"	139112	a richiesta
2"	139002	a richiesta
2 1/2"	139212	a richiesta
3"	139003	a richiesta
4"	139004	a richiesta

Weldolet



Ø	BW	
	Codice	€.
3/8"	138308	a richiesta
1/2"	138102	a richiesta
3/4"	138304	a richiesta
1"	138001	a richiesta
1 1/4"	138114	a richiesta
1 1/2"	138112	a richiesta
2"	138002	a richiesta
2 1/2"	138212	a richiesta
3"	138003	a richiesta
4"	138004	a richiesta

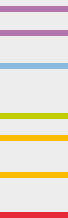
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7



Raccordi filettati in ghisa EN 10242
Threaded fittings in cast iron





Raccordi in ghisa zincata malleabile UNI EN 10242

Galvanized malleable cast iron fittings



Fig. 1
Curva lunga a 90° M/F
Long sweep bend 90° M/F



Ø	Codice	€.	Box Qty
1/4"	1G104	8,61	250
3/8"	1G308	10,53	150
1/2"	1G102	9,46	100
3/4"	1G304	16,43	60
1"	1G001	22,39	30
1 1/4"	1G114	38,55	17
1 1/2"	1G112	50,99	12
2"	1G002	82,18	7
2 1/2"	1G212	184,75	4
3"	1G003	237,02	3
4"	1G004	430,24	2

Fig. 1A
Curva corta a 90° M/F
Short bend 90° M/F



Ø	Codice	€.	Box Qty
1/2"	1AG102	8,61	100
3/4"	1AG304	13,24	60
1"	1AG001	17,78	30
1 1/4"	1AG114	26,81	20
1 1/2"	1AG112	38,55	15
2"	1AG002	67,49	10
2 1/2"	1AG212	113,54	4

Fig. 2
Curva lunga a 90° F/F
Long sweep bend 90° F/F



Ø	Codice	€.	Box Qty
1/4"	2G104	9,18	200
3/8"	2G308	10,53	150
1/2"	2G102	10,67	80
3/4"	2G304	16,50	60
1"	2G001	22,39	30
1 1/4"	2G114	38,69	15
1 1/2"	2G112	47,57	12
2"	2G002	66,05	6
2 1/2"	2G212	185,77	4
3"	2G003	233,54	3
4"	2G004	442,72	1

Fig. 2A
Curva corta a 90° F/F
Short bend 90° F/F



Ø	Codice	€.	Box Qty
1/2"	2AG102	8,32	90
3/4"	2AG304	11,39	60
1"	2AG001	17,65	30
1 1/4"	2AG114	26,39	20
1 1/2"	2AG112	35,55	15
2"	2AG002	56,94	10

Fig. 3
Curva lunga a 90° M/M
Long sweep bend 90° M/M



Ø	Codice	€.	Box Qty
1/4"	3G104	15,36	200
3/8"	3G308	13,65	200
1/2"	3G102	16,36	180
3/4"	3G304	18,33	90
1"	3G001	26,31	40
1 1/4"	3G114	50,29	25
1 1/2"	3G112	71,18	15
2"	3G002	96,06	6
2 1/2"	3G212	247,52	6
3"	3G003	277,25	2
4"	3G004	337,18	2

Fig. 40
Curva a 45° M/F
Long sweep bend 45° M/F



Ø	Codice	€.	Box Qty
1/4"	40G104	12,75	200
3/8"	40G308	11,61	150
1/2"	40G102	10,67	100
3/4"	40G304	14,46	70
1"	40G001	20,21	50
1 1/4"	40G114	35,28	25
1 1/2"	40G112	41,94	20
2"	40G002	66,47	12
2 1/2"	40G212	147,57	8
3"	40G003	161,03	6
4"	40G004	363,04	2

Fig. 41
Curva a 45° F/F
Long sweep bend 45° F/F



Ø	Codice	€.	Box Qty
3/8"	41G308	13,38	120
1/2"	41G102	12,75	100
3/4"	41G304	16,17	60
1"	41G001	20,63	30
1 1/4"	41G114	36,99	20
1 1/2"	41G112	48,84	15
2"	41G002	68,54	10
2 1/2"	41G212	135,27	8
3"	41G003	172,48	6
4"	41G004	383,51	2

Fig. 60
Curva doppia
Return bend



Ø	Codice	€.	Box Qty
3/4"	60G304	51,54	120
1"	60G001	65,47	100
1 1/2"	60G112	106,70	60
2"	60G002	162,93	30

Fig. 85
Curva di sorpasso
Crossover



Ø	Codice	€.	Box Qty
1/2"	85G102	13,65	80
3/4"	85G304	20,63	40
1"	85G001	42,80	20
1 1/4"	85G114	80,34	10
1 1/2"	85G112	101,63	10
2"	85G002	152,54	5

Fig. 90
Gomito 90° F/F
Elbow 90° F/F



Ø	Codice	€.	Box Qty
1/4"	90G104	5,54	250
3/8"	90G308	4,94	200
1/2"	90G102	3,33	150
3/4"	90G304	5,30	80
1"	90G001	7,75	50
1 1/4"	90G114	14,89	30
1 1/2"	90G112	23,91	25
2"	90G002	28,24	12
2 1/2"	90G212	82,68	16
3"	90G003	113,32	10
4"	90G004	202,90	4

Fig. 90/r
Gomito ridotto 90° F/F
Reducing elbow 90° F/F



Ø1	Ø2	Codice	€.	Box Qty
1/2"	1/4"	90RG102104	10,75	150
	3/8"	90RG102308	6,40	150
3/4"	3/8"	90RG304308	10,44	100
	1/2"	90RG304102	7,11	100
1"	1/2"	90RG001102	10,45	80
	3/4"	90RG001304	10,96	50
1 1/4"	1/2"	90RG114102	16,50	40
	3/4"	90RG114304	22,39	40
	1"	90RG114001	17,78	35
1 1/2"	1/2"	90RG112102	23,44	40
	3/4"	90RG112304	27,30	35
	1"	90RG112001	26,04	30
	1 1/4"	90RG112114	28,29	25
2"	1/2"	90RG002102	35,15	25
	3/4"	90RG002304	38,63	25
	1"	90RG002001	44,79	25
	1 1/4"	90RG002114	48,56	20
	1 1/2"	90RG002112	45,58	17
2 1/2"	1"	90RG212001	71,65	23
	1 1/2"	90RG212112	86,78	23
	2"	90RG212002	110,26	23
3"	1 1/2"	90RG003112	145,24	20
	2"	90RG003002	152,60	16
	2 1/2"	90RG003212	160,43	10
4"	2 1/2"	90RG004212	248,55	4
	3"	90RG004003	248,55	4

Fig. 92
Gomito 90° M/F
Elbow 90° M/F



Ø	Codice	€.	Box Qty
1/4"	92G104	6,04	300
3/8"	92G308	5,54	250
1/2"	92G102	3,83	150
3/4"	92G304	6,04	80
1"	92G001	10,12	50
1 1/4"	92G114	17,37	25
1 1/2"	92G112	26,08	20
2"	92G002	34,28	12
2 1/2"	92G212	85,31	15
3"	92G003	112,34	10
4"	92G004	191,82	4

Fig. 92/r
Gomito ridotto 90° M/F
Reducing elbow 90° M/F



Ø1	Ø2	Codice	€.	Box Qty
1/2"	3/8"	92RG102308	13,86	150
3/4"	3/8"	92RG304308	21,38	90
	1/2"	92RG304102	15,86	80
1"	3/4"	92RG001304	20,65	50
1 1/4"	1"	92RG114001	29,72	30
1 1/2"	1"	92RG112001	61,64	20
	1 1/4"	92RG112114	45,22	20

Fig. 95
Gomito con bocchettone
90° sede piana F/F
Union elbow 90° flat seat F/F



Ø	Codice	€.	Box Qty
3/8"	95G308	29,24	80
1/2"	95G102	22,75	60
3/4"	95G304	24,90	40
1"	95G001	31,08	25
1 1/4"	95G114	54,02	12
1 1/2"	95G112	75,65	10
2"	95G002	112,69	7

Fig. 96
Gomito con bocchettone 90° sede
conica F/F
Union elbow 90° taper seat F/F



Ø	Codice	€.	Box Qty
3/8"	96G308	31,00	80
1/2"	96G102	22,97	60
3/4"	96G304	26,58	45
1"	96G001	38,11	25
1 1/4"	96G114	63,49	12
1 1/2"	96G112	75,65	10
2"	96G002	127,55	7
2 1/2"	96G212	273,42	6
3"	96G003	355,03	4

Fig. 97
Gomito con bocchettone 90°
sede piana M/F
Union elbow 90° flat seat M/F



Ø	Codice	€.	Box Qty
1/2"	97G102	23,32	50
3/4"	97G304	28,10	40
1"	97G001	35,68	20
1 1/4"	97G114	62,07	12
1 1/2"	97G112	82,33	10
2"	97G002	119,94	7

Fig. 98
Gomito con bocchettone
90° sede conica M/F
Union elbow 90° taper seat M/F



Ø	Codice	€.	Box Qty
3/8"	98G308	27,53	70
1/2"	98G102	23,06	50
3/4"	98G304	29,24	35
1"	98G001	40,04	20
1 1/4"	98G114	67,12	12
1 1/2"	98G112	82,18	10
2"	98G002	135,85	6
2 1/2"	98G212	301,77	6
3"	98G003	404,47	4

Fig. 120
Gomito 45° F/F
Elbow 45° F/F



Ø	Codice	€.	Box Qty
3/8"	120G308	13,38	140
1/2"	120G102	11,25	140
3/4"	120G304	13,86	80
1"	120G001	20,13	50
1 1/4"	120G114	36,62	30
1 1/2"	120G112	44,73	20
2"	120G002	58,39	10
2 1/2"	120G212	120,44	14
3"	120G003	118,81	8
4"	120G004	368,86	4

Fig. 121
Gomito 45° M/F
Elbow 45° M/F



Ø	Codice	€.	Box Qty
3/8"	121G308	10,45	200
1/2"	121G102	10,32	150
3/4"	121G304	13,10	80
1"	121G001	20,13	50
1 1/4"	121G114	37,70	30
1 1/2"	121G112	40,61	20
2"	121G002	51,40	10
2 1/2"	121G212	100,53	14
3"	121G003	123,55	8

Fig. 130
Tee



Ø	Codice	€.	Box Qty
1/4"	130G104	8,06	150
3/8"	130G308	6,90	120
1/2"	130G102	4,47	100
3/4"	130G304	7,75	50
1"	130G001	11,39	30
1 1/4"	130G114	20,13	20
1 1/2"	130G112	31,30	15
2"	130G002	44,02	10
2 1/2"	130G212	100,88	10
3"	130G003	134,78	8
4"	130G004	263,96	4

Fig. 130/r
Tee ridotto
Reducing tee



Ø1	Ø2	Ø3	Codice	€.	Box Qty
3/8"	1/4"	3/8"	130RG308104308	14,41	120
	1/2"	3/8"	130RG308102308	10,73	100
1/2"	1/4"	1/2"	130RG102104102	11,42	100
	3/8"	3/8"	130RG102308308	10,45	100
	3/8"	1/2"	130RG102308102	8,89	100
	1/2"	3/8"	130RG102102308	10,44	100
	3/4"	1/2"	130RG102304102	10,15	70
	1"	1/2"	130RG102001102	22,30	50
3/4"	1/4"	3/4"	130RG304104304	15,33	70
	3/8"	3/4"	130RG304308304	10,86	60
	1/2"	1/2"	130RG304102102	8,91	60
	1/2"	3/4"	130RG304102304	8,31	70
	3/4"	3/8"	130RG304304308	15,86	70
	3/4"	1/2"	130RG304304102	10,62	50
	1"	1/2"	130RG304001102	20,71	50
	1"	3/4"	130RG304001304	17,19	50
1"	3/8"	1"	130RG001308001	18,60	50
	1/2"	1/2"	130RG001102102	18,79	60
	1/2"	3/4"	130RG001102304	13,38	60
	1/2"	1"	130RG001102001	10,81	50
	3/4"	1/2"	130RG001304102	17,02	60
	3/4"	3/4"	130RG001304304	13,60	40
	3/4"	1"	130RG001304001	11,66	40
	1"	3/8"	130RG001001308	23,55	40
	1"	1/2"	130RG001001102	14,26	40
	1"	3/4"	130RG001001304	15,72	30
	1"1/4	1"	130RG001114001	27,05	20
	1"1/2	1"	130RG001112001	33,88	20
1"1/4	3/8"	1"1/4	130RG114308114	26,70	30
	1/2"	1"	130RG114102001	21,14	25
	1/2"	1"1/4	130RG114102114	18,10	30
	3/4"	3/4"	130RG114304304	27,25	25
	3/4"	1"	130RG114304001	24,68	25
	3/4"	1"1/4	130RG114304114	19,17	25
	1"	3/4"	130RG114001304	28,65	25
	1"	1"	130RG114001001	24,05	25
	1"	1"1/4	130RG114001114	21,38	25
	1"1/4	1/2"	130RG114114102	27,94	30
	1"1/4	3/4"	130RG114114304	32,43	25
	1"1/4	1"	130RG114114001	27,30	20
	1"1/2	1"1/4	130RG114112114	42,47	15
	2"	1"1/4	130RG114002114	50,92	10



Ø1	Ø2	Ø3	Codice	€.	Box Qty
1"1/2	1/2"	1"1/4	130RG112102114	28,24	20
	1/2"	1"1/2	130RG112102112	24,35	20
	3/4"	1"1/4	130RG112304114	37,26	20
	3/4"	1"1/2	130RG112304112	26,36	20
	1"	1"1/4	130RG112001114	25,29	20
	1"	1"1/2	130RG112001112	28,48	15
	1"1/4	1"	130RG112114001	44,79	15
	1"1/4	1"1/4	130RG112114114	39,97	20
	1"1/4	1"1/2	130RG112114112	38,63	15
	1"1/2	1/2"	130RG112112102	40,96	20
	1"1/2	3/4"	130RG112112304	46,08	20
	1"1/2	1"	130RG112112001	45,45	20
	1"1/2	1"1/4	130RG112112114	47,00	15
	2"	1"1/4	130RG112002114	55,02	10
	2"	1"1/2	130RG112002112	53,19	10
2"	1/2"	1"1/2	130RG002102112	44,15	15
	1/2"	2"	130RG002102002	35,93	15
	3/4"	1"1/2	130RG002304112	49,43	14
	3/4"	2"	130RG002304002	46,67	15
	1"	1"1/2	130RG002001112	51,27	10
	1"	2"	130RG002001002	36,22	10
	1"1/4	1"1/4	130RG002114114	54,12	10
	1"1/4	1"1/2	130RG002114112	50,90	7
	1"1/4	2"	130RG002114002	46,67	10
	1"1/2	1"1/2	130RG002112112	56,37	7
	1"1/2	2"	130RG002112002	53,76	10
	2"	1/2"	130RG002002102	89,16	15
	2"	3/4"	130RG002002304	57,17	15
	2"	1"	130RG002002001	54,97	12
	2"	1"1/2	130RG002002112	60,23	7
2"1/2	1/2"	2"1/2	130RG212102212	133,57	10
	3/4"	2"1/2	130RG212304212	77,20	10
	1"	2"1/2	130RG212001212	73,99	10
	1"1/4	2"1/2	130RG212114212	101,55	10
	1"1/2	2"1/2	130RG212112212	88,42	10
	2"	2"	130RG212002002	123,99	10
	2"	2"1/2	130RG212002212	99,42	10
3"	1"	3"	130RG003001003	121,22	8
	1"1/4	3"	130RG003114003	139,40	8
	1"1/2	3"	130RG003112003	139,68	8
	2"	3"	130RG003002003	129,81	8
	2"1/2	3"	130RG003212003	153,60	8
4"	1"1/4	4"	130RG004114004	275,90	4
	1"1/2	4"	130RG004112004	199,57	4
	2"	4"	130RG004002004	228,67	4
	2"1/2	4"	130RG004212004	292,09	4
	3"	4"	130RG004003004	243,08	4

Fig. 180
Croce
Cross



Ø	Codice	€.	Box Qty
1/4"	180G104	15,22	100
3/8"	180G308	16,43	100
1/2"	180G102	16,17	60
3/4"	180G304	24,05	40
1"	180G001	29,79	30
1 1/4"	180G114	39,97	12
1 1/2"	180G112	53,26	10
2"	180G002	79,48	5
2 1/2"	180G212	179,79	7
3"	180G003	207,01	4
4"	180G004	343,22	3

Fig. 220
Distribuzione a Y
Y-Piece



Ø	Codice	€.	Box Qty
3/8"	220G308	21,90	120
1/2"	220G102	18,79	70
3/4"	220G304	29,50	50
1"	220G001	48,84	20

Fig. 221
Distribuzione a gomito
Side outlet Elbow



Ø	Codice	€.	Box Qty
1/2"	221G102	15,17	80
3/4"	221G304	24,05	50
1"	221G001	31,85	40
1 1/4"	221G114	56,37	17
1 1/2"	221G112	80,05	12
2"	221G002	122,34	7

Fig. 240
Manicotto ridotto F/F
Reducing socket F/F



Ø1	Ø2	Codice	€.	Box Qty
3/8"	1/4"	240G308104	6,68	250
1/2"	1/4"	240G102104	6,98	200
	3/8"	240G102308	5,83	200
3/4"	3/8"	240G304308	8,11	100
	1/2"	240G304102	6,84	100
1"	3/8"	240G001308	11,25	90
	1/2"	240G001102	8,61	90
	3/4"	240G001304	7,83	70
1 1/4"	1/2"	240G114102	16,36	50
	3/4"	240G114304	14,46	50
	1"	240G114001	14,01	50
1 1/2"	1/2"	240G112102	25,26	42
	3/4"	240G112304	22,39	42
	1"	240G112001	17,02	42
	1 1/4"	240G112114	18,79	35
2"	1/2"	240G002102	34,92	25
	3/4"	240G002304	36,26	25
	1"	240G002001	33,42	25
	1 1/4"	240G002114	29,50	25
	1 1/2"	240G002112	28,02	20
2 1/2"	1/2"	240G212102	66,41	30
	3/4"	240G212304	67,81	30
	1"	240G212001	66,41	30
	1 1/4"	240G212114	73,43	30
	1 1/2"	240G212112	88,94	30
	2"	240G212002	75,43	24
3"	1"	240G003001	103,40	24
	1 1/4"	240G003114	93,45	24
	1 1/2"	240G003112	81,48	24
	2"	240G003002	118,95	24
	2 1/2"	240G003212	135,35	20
4"	1 1/2"	240G004112	197,63	12
	2"	240G004002	205,75	12
	2 1/2"	240G004212	214,97	14
	3"	240G004003	220,58	14

Fig. 241
Riduzione M/F
Reducing bush M/F



Ø1	Ø2	Codice	€.	Box Qty
3/8"	1/4"	241G308104	4,42	400
1/2"	1/4"	241G102104	3,42	300
	3/8"	241G102308	3,42	300
3/4"	1/4"	241G304104	6,26	200
	3/8"	241G304308	4,78	200
	1/2"	241G304102	3,61	200
1"	3/8"	241G001308	7,89	100
	1/2"	241G001102	5,07	110
	3/4"	241G001304	4,78	120
1 1/4"	1/2"	241G114102	8,74	50
	3/4"	241G114304	7,83	60
	1"	241G114001	5,83	75
1 1/2"	1/2"	241G112102	11,61	45
	3/4"	241G112304	12,79	45
	1"	241G112001	8,61	50
	1 1/4"	241G112114	8,74	75
2"	1/2"	241G002102	23,26	30
	3/4"	241G002304	22,97	25
	1"	241G002001	18,80	25
	1 1/4"	241G002114	17,94	30
	1 1/2"	241G002112	16,09	40
2 1/2"	1/2"	241G212102	37,22	36
	3/4"	241G212304	39,77	36
	1"	241G212001	36,99	40
	1 1/4"	241G212114	42,80	36
	1 1/2"	241G212112	40,40	36
	2"	241G212002	30,95	44
3"	3/4"	241G003304	57,88	24
	1"	241G003001	57,95	24
	1 1/4"	241G003114	57,95	30
	1 1/2"	241G003112	53,75	27
	2"	241G003002	39,88	28
	2 1/2"	241G003212	45,14	30
4"	1"	241G004001	117,53	14
	1 1/4"	241G004114	117,53	14
	1 1/2"	241G004112	117,53	14
	2"	241G004002	115,95	14
	2 1/2"	241G004212	86,32	14
	3"	241G004003	82,81	14

Fig. 245
Nipplo ridotto M/M
Hexagon reducing nipple
M/M



Ø1	Ø2	Codice	€.	Box Qty
3/8"	1/4"	245G308104	6,98	250
1/2"	1/4"	245G102104	8,74	200
	3/8"	245G102308	8,11	150
3/4"	3/8"	245G304308	14,36	150
	1/2"	245G304102	7,03	150
1"	1/2"	245G001102	14,24	80
	3/4"	245G001304	8,11	90
1 1/4"	1/2"	245G114102	21,75	50
	3/4"	245G114304	18,50	50
	1"	245G114001	12,79	50
1 1/2"	1/2"	245G112102	22,53	40
	3/4"	245G112304	18,79	40
	1"	245G112001	29,79	40
	1 1/4"	245G112114	16,17	30
2"	1/2"	245G002102	30,26	25
	3/4"	245G002304	30,26	25
	1"	245G002001	26,81	25
	1 1/4"	245G002114	33,42	22
	1 1/2"	245G002112	30,51	22
2 1/2"	1"	245G212001	39,34	34
	1 1/4"	245G212114	47,37	32
	1 1/2"	245G212112	44,02	32
	2"	245G212002	73,09	34
3"	1 1/2"	245G003112	88,98	20
	2"	245G003002	90,01	20
	2 1/2"	245G003212	118,09	20
4"	2"	245G004002	224,76	12
	2 1/2"	245G004212	224,76	12
	3"	245G004003	221,65	12

Fig. 246
Manicotto ridotto M/F
Reducing socket M/F



Ø1	Ø2	Codice	€.	Box Qty
3/8"	1/4"	246G308104	6,13	200
1/2"	1/4"	246G102104	8,11	200
	3/8"	246G102308	6,49	120
3/4"	3/8"	246G304308	10,96	80
	1/2"	246G304102	6,98	100
1"	1/2"	246G001102	10,67	70
	3/4"	246G001304	11,31	70
1 1/4"	1/2"	246G114102	27,30	50
	3/4"	246G114304	20,21	50
	1"	246G114001	12,53	45
1 1/2"	3/4"	246G112304	23,26	40
	1"	246G112001	24,05	40
	1 1/4"	246G112114	21,06	35
2"	1/2"	246G002102	39,91	25
	3/4"	246G002304	39,91	25
	1"	246G002001	40,40	25
	1 1/4"	246G002114	34,14	25
	1 1/2"	246G002112	35,99	25
2 1/2"	2"	246G212002	58,53	40
3"	2"	246G003002	85,31	30
	2 1/2"	246G003212	104,45	30

Fig. 270
Manicotto F/F
Socket F/F



Ø	Codice	€.	Box Qty
1/4"	270G104	5,49	200
3/8"	270G308	4,69	180
1/2"	270G102	3,83	180
3/4"	270G304	5,21	100
1"	270G001	6,90	80
1 1/4"	270G114	10,82	40
1 1/2"	270G112	15,60	35
2"	270G002	23,05	15
2 1/2"	270G212	63,93	20
3"	270G003	76,78	10
4"	270G004	179,03	10

Fig. 280
Nipplo M/M
Hexagon nipple M/M



Ø	Codice	€.	Box Qty
1/4"	280G104	5,68	350
3/8"	280G308	6,49	250
1/2"	280G102	3,42	160
3/4"	280G304	4,42	140
1"	280G001	6,40	60
1 1/4"	280G114	10,82	40
1 1/2"	280G112	12,47	35
2"	280G002	22,47	20
2 1/2"	280G212	40,40	25
3"	280G003	48,64	20
4"	280G004	179,03	8

Fig. 290
Tappo maschio
Plug



Ø	Codice	€.	Box Qty
1/4"	290G104	3,28	500
3/8"	290G308	2,64	450
1/2"	290G102	2,64	350
3/4"	290G304	3,61	200
1"	290G001	3,97	70
1 1/4"	290G114	7,56	50
1 1/2"	290G112	9,18	40
2"	290G002	16,38	27
2 1/2"	290G212	35,85	30
3"	290G003	46,15	20
4"	290G004	81,48	10

Fig. 300
Tappo femmina
Cap



Ø	Codice	€.	Box Qty
1/4"	300G104	4,12	400
3/8"	300G308	3,83	300
1/2"	300G102	4,33	250
3/4"	300G304	5,21	200
1"	300G001	6,13	70
1 1/4"	300G114	9,18	50
1 1/2"	300G112	11,41	35
2"	300G002	21,56	22
2 1/2"	300G212	39,33	30
3"	300G003	42,89	24
4"	300G004	93,72	10

Fig. 310
Controdado
Backnut



Ø	Codice	€.	Box Qty
1/4"	310G104	3,92	600
3/8"	310G308	4,12	500
1/2"	310G102	3,28	400
3/4"	310G304	3,42	300
1"	310G001	5,07	150
1 1/4"	310G114	7,25	100
1 1/2"	310G112	8,32	100
2"	310G002	16,43	50
2 1/2"	310G212	36,84	50
3"	310G003	43,30	40
4"	310G004	55,53	20

Fig. 330
Bocchettone
a sede piana F/F
Union flat seat F/F



Ø	Codice	€.	Box Qty
3/8"	330G308	20,54	120
1/2"	330G102	13,83	80
3/4"	330G304	16,09	60
1"	330G001	18,22	30
1 1/4"	330G114	31,43	17
1 1/2"	330G112	40,61	12
2"	330G002	67,33	10
2 1/2"	330G212	154,20	10
3"	330G003	226,29	8
4"	330G004	529,83	4

Fig. 331
Bocchettone a sede
piana M/F
Union flat seat M/F



Ø	Codice	€.	Box Qty
3/8"	331G308	22,39	100
1/2"	331G102	16,17	40
3/4"	331G304	18,08	30
1"	331G001	21,61	30
1 1/4"	331G114	39,47	15
1 1/2"	331G112	47,63	12
2"	331G002	74,51	7
2 1/2"	331G212	173,30	10
3"	331G003	253,37	6
4"	331G004	598,47	2

Fig. 340
Bocchettone a sede
conica F/F
Union taper seat F/F



Ø	Codice	€.	Box Qty
3/8"	340G308	22,39	120
1/2"	340G102	17,16	80
3/4"	340G304	19,44	60
1"	340G001	22,41	30
1 1/4"	340G114	38,55	17
1 1/2"	340G112	45,14	12
2"	340G002	74,29	10
2 1/2"	340G212	163,29	10
3"	340G003	227,69	8
4"	340G004	459,72	4

Fig. 341
Bocchettone a sede
conica M/F
Union taper seat M/F



Ø	Codice	€.	Box Qty
3/8"	341G308	20,13	100
1/2"	341G102	16,74	40
3/4"	341G304	20,13	30
1"	341G001	25,02	30
1 1/4"	341G114	39,82	15
1 1/2"	341G112	50,99	12
2"	341G002	81,33	7
2 1/2"	341G212	178,16	10
3"	341G003	278,59	6
4"	341G004	510,75	2

Fig. 529/a
Manicotto M/F
Socket M/F

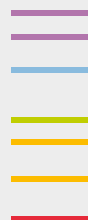


Ø	Codice	€.	Box Qty
3/8"	529G308	6,84	200
1/2"	529G102	6,98	120
3/4"	529G304	10,40	100
1"	529G001	16,17	70
1 1/4"	529G114	20,63	45
1 1/2"	529G112	29,79	35
2"	529G002	49,57	15

8



Giunti e raccordi scanalati in ghisa sferoidale
Grooved fittings - Ductile iron





**Giunti e raccordi scanalati
in ghisa sferoidale** 
Grooved fittings - Ductile iron 

Giunto rigido
Rigid coupling



Ø	Codice	€.
1"	040001	7,80
1 1/4"	040114	7,81
1 1/2"	040112	8,20
2"	040002	8,53
2 1/2"	040212	10,04
3"	040003	12,06
4"	040004	17,62
5"	040005	22,06
6"	040006	26,31
8"	040008	49,03
10"	040010	84,83
12"	040012	122,17

Giunto flessibile
Flexible coupling



Ø	Codice	€.
1"	041001	7,17
1 1/4"	041114	7,30
1 1/2"	041112	8,04
2"	041002	8,97
2 1/2"	041212	10,13
3"	041003	12,19
4"	041004	18,14
5"	041005	23,93
6"	041006	27,12
8"	041008	47,63
10"	041010	87,13
12"	041012	125,46

Giunto ridotto
Reduced coupling

Ø1	Ø2	Codice	€.
2"	1"	042002001	21,11
	1 1/2"	042002112	21,11
2 1/2"	2"	042212002	23,49
3"	2"	042003002	27,80
	2 1/2"	042003212	27,80
4"	2"	042004002	38,17
	2 1/2"	042004212	38,17
	3"	042004003	38,17
5"	4"	042005004	56,56
6"	4"	042006004	73,02
	5"	042006005	73,02
8"	6"	042008006	132,33

Curva 90°
Elbow 90°

Ø	Codice	€.
1"	031001	7,38
1 1/4"	031114	6,40
1 1/2"	031112	7,01
2"	031002	8,53
2 1/2"	031212	12,26
3"	031003	14,09
4"	031004	24,03
5"	031005	37,98
6"	031006	62,55
8"	031008	104,22
10"	031010	178,88
12"	031012	308,28

Curva 45°
Elbow 45°

Ø	Codice	€.
1"	032001	8,53
1 1/4"	032114	6,35
1 1/2"	032112	7,60
2"	032002	11,32
2 1/2"	032212	14,27
3"	032003	16,97
4"	032004	28,28
5"	032005	45,15
6"	032006	54,76
8"	032008	114,65
10"	032010	226,01
12"	032012	315,80

Tee
Tee



Ø	Codice	€.
1"	037001	9,05
1 1/4"	037114	11,73
1 1/2"	037112	13,26
2"	037002	14,74
2 1/2"	037212	21,87
3"	037003	25,42
4"	037004	34,94
5"	037005	85,62
6"	037006	101,36
8"	037008	198,17
10"	037010	263,94
12"	037012	397,41

Croce
Cross



Ø	Codice	€.
2"	043002	50,01
2 1/2"	043212	64,18
3"	043003	81,08
4"	043004	106,59
5"	043005	153,77
6"	043006	215,39
8"	043008	412,92

Tappo
End cap



Ø	Codice	€.
1 1/4"	036114	3,67
1 1/2"	036112	3,67
2"	036002	7,38
2 1/2"	036212	9,82
3"	036003	12,97
4"	036004	15,03
5"	036005	24,74
6"	036006	35,12
8"	036008	66,69
10"	036010	129,18
12"	036012	144,61

Tappo con foro
End cap with eccentric hole

Ø1	Ø2	Codice	€.
2"	1 1/2"	033002112	13,25
2 1/2"	1/2"	033212102	a richiesta
	2"	033212002	18,31
3"	3/4"	033003304	15,38
	2"	033003002	18,48
4"	1"	033004001	a richiesta
	2"	033004002	28,41
5"	2"	033005002	45,82
6"	2"	033006002	54,46
8"	2"	033008002	150,64

**Tronchetto scanalato
con flangia UNI/EN PN 16**
Flange adaptor UNI/EN PN 16

Ø	Codice	€.
2"	035002	29,65
2 1/2"	035212	32,82
3"	035003	35,04
4"	035004	41,58
5"	035005	58,48
6"	035006	64,20
8"	035008	103,70
10"	035010	219,68
12"	035012	335,70

Adattatore a flangia UNI/EN PN 16
Split flange UNI/EN PN 16

Ø	Codice	€.
2"	044002	28,85
2 1/2"	044212	35,68
3"	044003	41,00
4"	044004	45,94
5"	044005	53,98
6"	044006	65,34
8"	044008	98,14
10"	044010	198,60

Riduzione concentrica
Concentric reducer



Ø1	Ø2	Codice	€.
1 1/4"	1"	034114001	6,48
1 1/2"	1 1/4"	034112114	6,48
2"	1"	034002001	6,48
	1 1/4"	034002114	9,12
	1 1/2"	034002112	9,12
2 1/2"	1 1/4"	034212114	9,12
	1 1/2"	034212112	10,62
	2"	034212002	10,62
3"	1 1/4"	034003114	10,62
	1 1/2"	034003112	14,65
	2"	034003002	14,65
	2 1/2"	034003212	11,33
4"	1 1/2"	034004112	12,04
	2"	034004002	21,11
	2 1/2"	034004212	21,11
	3"	034004003	21,11
5"	2 1/2"	034005212	32,76
	3"	034005003	32,76
	4"	034005004	32,76
6"	2"	034006002	44,97
	2 1/2"	034006212	44,97
	3"	034006003	44,97
	4"	034006004	45,97
	5"	034006005	49,20
8"	2 1/2"	034008212	71,41
	3"	034008003	71,41
	4"	034008004	71,41
	5"	034008005	71,41
	6"	034008006	71,41
10"	6"	034010006	83,30
	8"	034010008	83,30
12"	10"	034012010	227,86

**Derivazione a staffa
scanalata**
Mechanical tee grooved



Ø1	Ø2	Codice	€.
2"	1 1/4"	045002114	12,25
	1 1/2"	045002112	12,25
2 1/2"	1 1/4"	045212114	14,96
	1 1/2"	045212112	14,96
3"	1 1/4"	045003114	15,68
	1 1/2"	045003112	19,10
	2"	045003002	20,84
4"	1 1/4"	045004114	20,10
	1 1/2"	045004112	23,46
	2"	045004002	27,94
	2 1/2"	045004212	29,31
	3"	045004003	29,31
5"	1 1/4"	045005114	32,73
	1 1/2"	045005112	32,73
	2"	045005002	32,73
	2 1/2"	045005212	32,73
	3"	045005003	32,73
6"	1 1/4"	045006114	36,43
	1 1/2"	045006112	36,43
	2"	045006002	36,43
	2 1/2"	045006212	37,89
	3"	045006003	39,87
	4"	045006004	40,96
8"	2"	045008002	53,48
	2 1/2"	045008212	56,92
	3"	045008003	57,99
	4"	045008004	57,99

Derivazione a staffa filettata
Mechanical tee threaded



Ø1	Ø2	Codice	€.
2"	1 1/4"	046002114	17,68
	1 1/2"	046002112	18,43
2 1/2"	1 1/4"	046212114	18,16
	1 1/2"	046212112	18,16
3"	1/2"	046003102	20,95
	3/4"	046003304	20,95
	1"	046003001	20,95
	1 1/4"	046003114	22,47
	1 1/2"	046003112	23,85
	2"	046003002	26,50
4"	1/2"	046004102	26,77
	3/4"	046004304	26,77
	1"	046004001	26,77
	1 1/4"	046004114	28,53
	1 1/2"	046004112	30,04
	2"	046004002	30,04
	2 1/2"	046004212	38,14
5"	1/2"	046005102	32,44
	3/4"	046005304	32,44
	1"	046005001	32,44
	1 1/4"	046005114	33,85
	1 1/2"	046005112	35,84
	2"	046005002	37,27
	2 1/2"	046005212	37,27
	3"	046005003	42,05
6"	1/2"	046006102	39,14
	3/4"	046006304	39,14
	1"	046006001	39,14
	1 1/4"	046006114	42,03
	1 1/2"	046006112	42,03
	2"	046006002	43,45
	2 1/2"	046006212	52,53
	3"	046006003	54,05

Derivazione a staffa filettata
U-Bolt
U-Bolt mechanical tee threaded



Ø1	Ø2	Codice	€.
1"	1/2"	047001102	8,45
1 1/4"	1/2"	047114102	8,45
	3/4"	047114304	8,45
	1"	047114001	8,45
1 1/2"	1/2"	047112102	9,15
	3/4"	047112304	9,15
	1"	047112001	9,50
2"	1/2"	047002102	10,08
	3/4"	047002304	10,08
	1"	047002001	10,08
2 1/2"	1/2"	047212102	10,67
	3/4"	047212304	10,67
	1"	047212001	10,67

Tronchetto scanalato/filettato
Grooved/Threaded adapter

Ø1	L	Codice	€.
1"	100	039001	11,69
1 1/4"	100	039114	11,69
1 1/2"	100	039112	11,69
2"	100	039002	13,45
2 1/2"	100	039212	23,70
3"	100	039003	29,50
4"	100	039004	42,10
5"	150	039005.150	79,20
6"	150	039006.150	98,00

Tronchetto scanalato a saldare
Grooved/Weld adapter

Ø1	L	Codice	€.
1"	100	038001	9,35
1 1/4"	100	038114	9,35
1 1/2"	100	038112	9,32
2"	100	038002	10,76
2 1/2"	100	038212	18,96
3"	100	038003	23,60
4"	100	038004	33,68
5"	100	038005	63,36
6"	100	038006	78,40
8"	100	038008	141,92
10"	100	038010	160,00
12"	100	038012	181,52

Tronchetto scanalato/scanalato
Grooved/Grooved

Ø1	L	Codice	€.
1"	100	038001.SS	a richiesta
1 1/4"	100	038114.SS	a richiesta
1 1/2"	100	038112.SS	a richiesta
2"	100	038002.SS	a richiesta
2 1/2"	100	038212.SS	a richiesta
3"	100	038003.SS	a richiesta
4"	100	038004.SS	a richiesta
5"	150	038005.SS	a richiesta
6"	150	038006.SS	a richiesta
8"	150	038008.SS	a richiesta
10"	150	038010.SS	a richiesta
12"	150	038012.SS	a richiesta

9



Sistemi pressfitting
Pressfitting systems

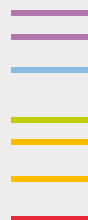


Fig. 316/005
L = 6 m

1.0215 - ZINCATO ESTERNAMENTE/ Outside galvanized			
Ø	Sp.	Codice	€/m
12	1,2	316012005	a richiesta
15	1,2	316015005	3,25
18	1,2	316018005	3,55
22	1,5	316022005	5,45
28	1,5	316028005	7,10
35	1,5	316035005	9,10
42	1,5	316042005	10,65
54	1,5	316054005	14,80
76,1	2,0	316076005	31,85
88,9	2,0	316088005	39,55
108	2,0	316108005	a richiesta

Fig. 316/003
L = 6 m

1.0215 - ZINCATO ESTERNAMENTE CON RIVESTIMENTO IN PP Outside galvanized with PP-coating			
Ø	Sp.	Codice	€/m
12	1,2	316012003	a richiesta
15	1,2	316015003	a richiesta
18	1,2	316018003	a richiesta
22	1,5	316022003	a richiesta
28	1,5	316028003	a richiesta
35	1,5	316035003	a richiesta
42	1,5	316042003	a richiesta
54	1,5	316054003	a richiesta
76,1	2,0	316076003	a richiesta
88,9	2,0	316088003	a richiesta
108	2,0	316108003	a richiesta

Fig. 316/002
L = 6 m

1.0031 - ZINCATO INTERNAMENTE ED ESTERNAMENTE Inside and outside galvanized			
Ø	Sp.	Codice	€/m
22	1,5	316022002	a richiesta
28	1,5	316028002	a richiesta
35	1,5	316035002	a richiesta
42	1,5	316042002	a richiesta
54	1,5	316054002	a richiesta
76,1	2,0	316076002	a richiesta
88,9	2,0	316088002	a richiesta
108	2,0	316108002	a richiesta

Fig. 381/450
Curva 45° F/F
45° Elbow F/F



Ø	Codice	€.	Box Qty
15	381015450	3,10	400
18	381018450	3,35	300
22	381022450	3,50	200
28	381028450	4,70	100
35	381035450	8,95	60
42	381042450	11,35	40
54	381054450	13,25	20
76,1	381076450	40,35	2
88,9	381088450	58,35	2
108	381108450	a richiesta	2

Fig. 381/451
Curva 45° M/F
45° Elbow M/F



Ø	Codice	€.	Box Qty
15	381015451	3,10	400
18	381018451	3,25	300
22	381022451	3,40	200
28	381028451	4,95	100
35	381035451	8,80	60
42	381042451	11,20	40
54	381054451	13,15	20
76,1	381076451	38,65	2
88,9	381088451	56,60	2
108	381108451	71,80	2

Fig. 381/900
Curva 90° F/F
90° Elbow F/F



Ø	Codice	€.	Box Qty
12	381012900	a richiesta	400
15	381015900	2,70	400
18	381018900	2,90	300
22	381022900	3,30	150
28	381028900	4,55	100
35	381035900	9,75	50
42	381042900	16,15	30
54	381054900	19,20	18
76,1	381076900	41,80	2
88,9	381088900	57,60	2
108	381108900	77,75	2

Fig. 381/901
Curva 90° M/F
90° Elbow M/F



Ø	Codice	€.	Box Qty
12	381012901	a richiesta	400
15	381015901	2,95	400
18	381018901	3,15	300
22	381022901	3,60	150
28	381028901	4,50	100
35	381035901	9,75	50
42	381042901	16,55	30
54	381054901	19,70	18
76,1	381076901	39,35	2
88,9	381088901	62,15	2
108	381108901	a richiesta	2

Fig. 385 Gomito misto
90° filetto M
Elbow adapter 90°
with male thread



Ø	Codice	€.	Box Qty
15 x 3/8"	385308015	a richiesta	200
15 x 1/2"	385102015	a richiesta	200
18 x 1/2"	385102018	a richiesta	100
22 x 3/4"	385304022	a richiesta	100

Fig. 398
Gomito misto 90° filetto F
Elbow adapter 90° with
female thread



Ø	Codice	€.	Box Qty
22 x 3/4"	398304022	a richiesta	50
28 x 1/2"	398102028	a richiesta	50
28 x 3/4"	398304028	a richiesta	50

Fig. 397
Curva filettata 90°
filetto M
90° Elbow male BSP



Ø	Codice	€.	Box Qty
12 x 3/8"	397308012	a richiesta	300
15 x 3/8"	397308015	a richiesta	300
15 x 1/2"	397102015	a richiesta	300
18 x 1/2"	397102018	a richiesta	200
22 x 3/4"	397304022	a richiesta	100
28 x 1"	397100028	a richiesta	50
35 x 1 1/4"	397114035	a richiesta	40
42 x 1 1/2"	397112042	a richiesta	20
54 x 2"	397200054	a richiesta	12

Fig. 382
Tee
Equal tee



Ø	Codice	€.	Box Qty
12	382012000	a richiesta	200
15	382015000	6,70	200
18	382018000	7,10	100
22	382022000	7,40	100
28	382028000	9,45	50
35	382035000	14,00	32
42	382042000	20,35	20
54	382054000	24,35	12
76,1	382076000	90,05	2
88,9	382088000	103,45	2
108	382108000	130,70	2

Fig. 392/A
Tee allargato
Tee oversize branch



Ø	Codice	€.	Box Qty
12 x 15 x 12	392012015	a richiesta	100
15 x 18 x 15	392015018	a richiesta	100
15 x 22 x 15	392015022	a richiesta	100
18 x 22 x 15	392018022	a richiesta	100
22 x 28 x 22	392022028	a richiesta	50

Fig. 392

Tee ridotto

Reducing tee



Ø	Codice	€.	Box Qty
15 x 12 x 15	392015012	a richiesta	100
18 x 12 x 18	392018012	a richiesta	100
18 x 15 x 18	392018015	7,75	100
22 x 12 x 22	392022012	a richiesta	100
22 x 15 x 22	392022015	a richiesta	100
22 x 18 x 22	392022018	8,40	100
28 x 15 x 28	392028015	a richiesta	50
28 x 18 x 28	392028018	11,00	50
28 x 22 x 28	392028022	11,35	50
35 x 15 x 35	392035015	a richiesta	50
35 x 18 x 35	392035018	a richiesta	50
35 x 22 x 35	392035022	15,95	50
35 x 28 x 35	392035028	a richiesta	35
42 x 22 x 42	392042022	a richiesta	20
42 x 28 x 42	392042028	20,50	20
42 x 35 x 42	392042035	21,30	20
54 x 22 x 54	392054022	23,75	16
54 x 28 x 54	392054028	24,25	16
54 x 35 x 54	392054035	24,90	16
54 x 42 x 54	392054042	26,40	16
76,1 x 22 x 76,1	392076022	a richiesta	2
76,1 x 28 x 76,1	392076028	a richiesta	2
76,1 x 35 x 76,1	392076035	84,70	2
76,1 x 42 x 76,1	392076042	a richiesta	2
76,1 x 54 x 76,1	392076054	a richiesta	2
88,9 x 28 x 88,9	392088028	a richiesta	2
88,9 x 35 x 88,9	392088035	a richiesta	2
88,9 x 42 x 88,9	392088042	a richiesta	2
88,9 x 54 x 88,9	392088054	a richiesta	2
88,9 x 76,1 x 88,9	392088076	a richiesta	2
108 x 28 x 108	392108028	a richiesta	2
108 x 35 x 108	392108035	a richiesta	2
108 x 42 x 108	392108042	a richiesta	2
108 x 54 x 108	392108054	a richiesta	2
108 x 76,1 x 108	392108076	a richiesta	2
108 x 88,9 x 108	392108088	a richiesta	2

Fig. 389
Tee con derivazione
filetto F
Branch tee F BSP outlet



Ø	Codice	€.	Box Qty
15 x 1/2" x 15	389102015	8,55	100
18 x 1/2" x 18	389102018	8,75	100
22 x 1/2" x 22	389102022	9,05	100
22 x 3/4" x 22	389304022	11,50	100
28 x 1/2" x 28	389102028	10,70	50
28 x 3/4" x 28	389304028	11,75	50
28 x 1" x 28	389100028	a richiesta	50
35 x 1/2" x 35	389102035	13,40	50
35 x 3/4" x 35	389304035	a richiesta	40
35 x 1" x 35	389100035	18,95	40
42 x 1/2" x 42	389102042	20,10	32
42 x 3/4" x 42	389304042	a richiesta	32
54 x 1/2" x 54	389102054	23,25	14
54 x 3/4" x 54	389304054	24,70	14
54 x 1" x 54	389100054	a richiesta	14
76,1 x 1/2" x 76,1	389102076	a richiesta	2
76,1 x 3/4" x 76,1	389304076	a richiesta	2
88,9 x 1/2" x 88,9	389102088	a richiesta	2
88,9 x 3/4" x 88,9	389304088	a richiesta	2
108 x 1/2" x 108	389102108	a richiesta	2
108 x 3/4" x 108	389304108	a richiesta	2

Fig. 383/000
Manicotto
Coupling



Ø	Codice	€.	Box Qty
12	383012000	a richiesta	500
15	383015000	1,95	500
18	383018000	2,05	300
22	383022000	2,30	200
28	383028000	2,80	150
35	383035000	4,60	100
42	383042000	6,25	60
54	383054000	7,40	24
76,1	383076000	a richiesta	4
88,9	383088000	29,00	4
108	383108000	a richiesta	2

Fig. 383/001
Manicotto passante
Slip coupling



Ø	Codice	€.	Box Qty
12	383012001	a richiesta	500
15	383015001	a richiesta	200
18	383018001	a richiesta	200
22	383022001	a richiesta	100
28	383028001	a richiesta	100
35	383035001	a richiesta	50
42	383042001	a richiesta	40
54	383054001	a richiesta	20
76,1	383076001	a richiesta	2
88,9	383088001	a richiesta	2
108	383108001	a richiesta	2

Fig. 383/002
Manicotto con dado folle
Valve connector



Ø	Codice	€.	Box Qty
15 x 3/4"	383015002	a richiesta	250
18 x 3/4"	383018002	a richiesta	250
22 x 3/4"	383022012	a richiesta	200
22 x 1"	383022002	a richiesta	200
22 x 1 1/2"	383022022	a richiesta	80
28 x 1"	383028012	a richiesta	150
28 x 1 1/4"	383028002	a richiesta	150
28 x 1 1/2"	383028022	a richiesta	60
35 x 1 1/4"	383035012	a richiesta	60
35 x 1 1/2"	383035002	a richiesta	60
42 x 1 1/2"	383042022	a richiesta	40
42 x 1 3/4"	383042002	a richiesta	60
42 x 2"	383042012	a richiesta	40
54 x 2"	383054012	a richiesta	30
54 x 2 3/8"	383054002	a richiesta	40
54 x 2 1/2"	383054022	a richiesta	24

Fig. 383/003
Tappo di chiusura
Stop end



Ø	Codice	€.	Box Qty
12	383012003	a richiesta	500
15	383015003	a richiesta	500
18	383018003	a richiesta	300
22	383022003	a richiesta	200
28	383028003	a richiesta	150
35	383035003	a richiesta	100
42	383042003	a richiesta	80
54	383054003	a richiesta	40
76,1	383076003	a richiesta	10
88,9	383088003	a richiesta	10
108	383108003	a richiesta	2

Fig. 384/000 OTTONE
Bocchettone sede piana
filetto M
*Straight male union
connector*



Fig. 384/001 OTTONE
Bocchettone sede piana
filetto F
*Straight female union
connector*



Fig. 387
Manicotto misto filetto M
Male adapter



Ø	Codice	€.	Box Qty
15 x 1/2"	384015000	a richiesta	120
18 x 1/2"	384018000	a richiesta	120
22 x 3/4"	384022000	a richiesta	100
28 x 1"	384028000	a richiesta	60
35 x 1 1/4"	384035000	a richiesta	40
42 x 1 1/2"	384042000	a richiesta	30
54 x 2"	384054000	a richiesta	20

Ø	Codice	€.	Box Qty
15 x 1/2"	384015001	a richiesta	120
18 x 1/2"	384018001	a richiesta	120
22 x 3/4"	384022001	a richiesta	100
28 x 1"	384028001	a richiesta	60
35 x 1 1/4"	384035001	a richiesta	40
42 x 1 1/2"	384042001	a richiesta	30
54 x 2"	384054001	a richiesta	20

Ø	Codice	€.	Box Qty
12 x 3/8"	387308012	a richiesta	300
15 x 3/8"	387308015	a richiesta	400
15 x 1/2"	387102015	5,55	300
15 x 3/4"	387304015	a richiesta	200
18 x 1/2"	387102018	5,75	300
18 x 3/4"	387304018	6,70	200
22 x 1/2"	387102022	6,40	200
22 x 3/4"	387304022	7,55	200
22 x 1"	387100022	7,20	100
28 x 3/4"	387304028	7,75	100
28 x 1"	387100028	8,00	100
28 x 1 1/4"	387114028	8,65	50
35 x 1"	387100035	10,10	50
35 x 1 1/4"	387114035	10,30	50
35 x 1 1/2"	387112035	10,95	50
42 x 1 1/2"	387112042	11,75	40
54 x 2"	387200054	18,60	32
76,1 x 2 1/2"	387212076	79,50	8
88,9 x 3"	387300088	118,90	4
108 x 4"	387400108	a richiesta	2

Fig. 390
Manicotto misto filetto F
Female adapter



Fig. 391
Riduzione MF
Reducer



Ø	Codice	€.	Box Qty
12 x 1/2"	390102012	a richiesta	300
15 x 3/8"	390308015	a richiesta	300
15 x 1/2"	390102015	5,55	300
15 x 3/4"	390304015	a richiesta	200
18 x 1/2"	390102018	5,70	300
18 x 3/4"	390304018	a richiesta	200
22 x 1/2"	390102022	7,00	200
22 x 3/4"	390304022	7,10	150
22 x 1"	390100022	8,00	100
28 x 1/2"	390102028	7,50	100
28 x 3/4"	390304028	8,25	100
28 x 1"	390100028	a richiesta	100
35 x 1"	390100035	9,10	50
35 x 1 1/4"	390114035	9,60	50
42 x 1 1/2"	390112042	10,50	40
54 x 2"	390200054	a richiesta	32
Ø	Codice	€.	Box Qty
15 x 12	391015012	a richiesta	500
18 x 12	391018012	a richiesta	500
18 x 15	391018015	2,90	500
22 x 12	391022012	a richiesta	300
22 x 15	391022015	2,90	300
22 x 18	391022018	3,15	300
28 x 15	391028015	a richiesta	200
28 x 18	391028018	4,60	200
28 x 22	391028022	2,85	200
35 x 22	391035022	3,90	100
35 x 28	391035028	3,35	100
42 x 22	391042022	a richiesta	80
42 x 28	391042028	13,45	80
42 x 35	391042035	11,60	40
54 x 22	391054022	23,90	40
54 x 28	391054028	a richiesta	40
54 x 35	391054035	20,95	40
54 x 42	391054042	13,05	32
76,1 x 42	391076042	35,40	4
76,1 x 54	391076054	32,70	4
88,9 x 54	391088054	42,05	4
88,9 x 76,1	391088076	49,80	4
108 x 76,1	391108076	a richiesta	2
108 x 88,9	391108088	a richiesta	2

Fig. 379
"S" si scavallamento MM
Pipe bridge



Ø	Codice	€.	Box Qty
12	379012000	a richiesta	150
15	379015000	a richiesta	150
18	379018000	a richiesta	100
22	379022000	a richiesta	100
28	379028000	a richiesta	50

Fig. 393/M
Manicotto con
inserimento filetto M
Male reduction socket



Ø	Codice	€.	Box Qty
15 x 1/2"	393102115	a richiesta	300
18 x 1/2"	393102118	a richiesta	300
18 x 3/4"	393304118	a richiesta	200
22 x 1/2"	393102122	a richiesta	200
22 x 3/4"	393304122	a richiesta	200
28 x 1"	393100128	a richiesta	100

Fig. 393/F
Manicotto con
inserimento filetto F
Female reduction socket



Ø	Codice	€.	Box Qty
15 x 1/2"	393102015	a richiesta	400
18 x 1/2"	393102018	a richiesta	400
18 x 3/4"	393304018	a richiesta	300
22 x 1/2"	393102022	a richiesta	300
22 x 3/4"	393304022	a richiesta	300

Fig. 394/900
Tubo curvo 90°
90° elbow MM



Ø	Codice	€.	Box Qty
15	394015900	a richiesta	160
18	394018900	a richiesta	120
22	394022900	a richiesta	100
28	394028900	a richiesta	50
35	394035900	a richiesta	20
42	394042900	a richiesta	10
54	394054900	a richiesta	2

Fig. 394/300
Tubo curvo 30°
30° elbow MM



Ø	Codice	€.	Box Qty
28	394028300	a richiesta	50
35	394035300	a richiesta	24
42	394042300	a richiesta	10
54	394054300	a richiesta	2

Fig. 394/150
Tubo curvo 15°
15° elbow MM



Ø	Codice	€.	Box Qty
28	394028150	a richiesta	50
35	394035150	a richiesta	24
42	394042150	a richiesta	10
54	394054150	a richiesta	2

Fig. 393/002 PN 6
Manicotto flangiato
Adaptor flange



Ø	DN	Codice	€.	Box Qty
15	15	393015002	a richiesta	20
18	15	393018002	a richiesta	20
22	20	393022002	a richiesta	14
28	25	393028002	a richiesta	10
35	32	393035002	a richiesta	6
42	40	393042002	a richiesta	6
54	50	393054002	a richiesta	4
76,1	65	393076002	a richiesta	2
88,9	80	393088002	a richiesta	2
108	100	393108002	a richiesta	2

Fig. 393/000 PN 16
Manicotto flangiato
Adaptor flange



Ø	DN	Codice	€.	Box Qty
15	15	393015000	a richiesta	20
18	15	393018000	a richiesta	20
22	20	393022000	a richiesta	14
28	25	393028000	a richiesta	10
35	32	393035000	a richiesta	6
42	40	393042000	a richiesta	6
54	50	393054000	a richiesta	4
76,1	65	393076000	a richiesta	2
88,9	80	393088000	a richiesta	2
108	100	393108000	a richiesta	2

Fig. 322
Raccordo di transizione
steelpres tubazioni
scanalate a giunti rapidi
Transition piece steelpres/
Couplings



Ø	Codice	€.	Box Qty
60 x 42	322060042	a richiesta	
60 x 54	322060054	a richiesta	
76 x 54	322076054	a richiesta	

Fig. 399
Croce a 90°
Crossover 90°



Ø	Codice	€.	Box Qty
15 x 15	399015015	a richiesta	100
18 x 15	399018015	a richiesta	100
22 x 15	399022015	a richiesta	80
22 x 18	399022018	a richiesta	80
28 x 15	399028015	a richiesta	50
28 x 18	399028018	a richiesta	50

Fig. 395
Scavalco singolo
Single Crossing



Ø	Codice	€.	Box Qty
12 x 12	395012012	a richiesta	30
15 x 12	395015012	a richiesta	30
15 x 15	395015015	a richiesta	30
18 x 12	395018012	a richiesta	25
18 x 15	395018015	a richiesta	25
22 x 12	395022012	a richiesta	20
22 x 15	395022015	a richiesta	20
28 x 12	395028012	a richiesta	20
28 x 15	395028015	a richiesta	15

Fig. 396
Scavalco doppio
Double Crossing



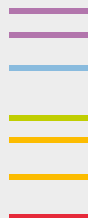
Ø	Codice	€.	Box Qty
12 x 12	396012012	a richiesta	20
15 x 12	396015012	a richiesta	20
15 x 15	396015015	a richiesta	20
18 x 12	396018012	a richiesta	20
18 x 15	396018015	a richiesta	15
22 x 12	396022012	a richiesta	15
22 x 15	396022015	a richiesta	15
28 x 12	396028012	a richiesta	10
28 x 15	396028015	a richiesta	10
35 x 15	396035015	a richiesta	10

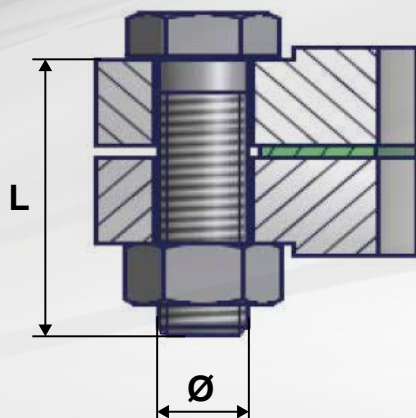


10



Accessori
Accessories





Bulloni per flange UNI/EN PN6 ÷ PN 40

Bolts for flanges UNI/EN PN 6 ÷ PN 40



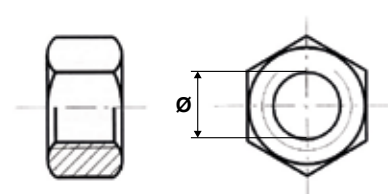
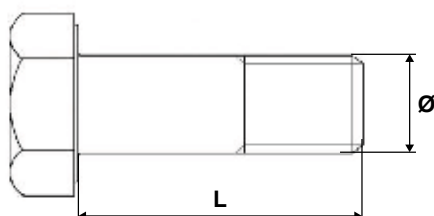
	PN 6			PN 10			PN 16			PN 25			PN 40		
DN	N°	Ø	L	N°	Ø	L	N°	Ø	L	N°	Ø	L	N°	Ø	L
15	4	M10	40	4	M12	50	4	M12	50	4	M12	50	4	M12	50
20	4	M10	45	4	M12	50	4	M12	50	4	M12	55	4	M12	55
25	4	M10	45	4	M12	50	4	M12	50	4	M12	55	4	M12	55
32	4	M12	45	4	M16	60	4	M16	60	4	M16	60	4	M16	60
40	4	M12	45	4	M16	60	4	M16	60	4	M16	60	4	M16	60
50	4	M12	45	4	M16	60	4	M16	60	4	M16	65	4	M16	65
65	4	M12	45	4	M16	60	4/8	M16	60	8	M16	70	8	M16	70
80	4	M16	60	4/8	M16	65	8	M16	65	8	M16	70	8	M16	70
100	4	M16	60	8	M16	65	8	M16	65	8	M20	80	8	M20	80
125	8	M16	65	8	M16	70	8	M16	70	8	M24	80	8	M24	80
150	8	M16	65	8	M20	75	8	M20	75	8	M24	90	8	M24	90
200	8	M16	70	8	M20	80	12	M20	80	12	M24	90	12	M27	100
250	12	M16	70	12	M20	85	12	M24	90	12	M27	100	12	M30	110
300	12	M20	75	12	M20	85	12	M24	90	16	M27	100	16	M30	120
350	12	M20	80	16	M20	85	16	M24	95	16	M30	110	16	M33	130
400	16	M20	80	16	M24	85	16	M27	105	16	M33	120	16	M36x3	140
450	16	M20	80	20	M24	85	20	M27	105	-	-	-	-	-	-
500	20	M20	80	20	M24	90	20	M30	110	-	-	-	-	-	-
600**	20	M22	85	20	M27	95	20	M33	115	-	-	-	-	-	-
700**	24	M22	85	24	M27	100	24	M33	115	-	-	-	-	-	-
800**	24	M27	90	24	M30	105	24	M36x3	135	-	-	-	-	-	-
900**	24	M27	95	28	M30	110	28	M36x3	135	-	-	-	-	-	-
1000**	28	M27	95	28	M33	115	28	M39x3	140	-	-	-	-	-	-
1200**	32	M30	100	32	M36x3	125	32	M45x3	160	-	-	-	-	-	-

**Flange a norme UNI / Flanges according to UNI standards

N.B. La lunghezza delle viti in tabella è indicativa
N.B. The length of the screws in the table is indicative



Viti e dadi per flange UNI/EN 
Screws and nuts for flanges UNI/EN 



UNI 5737		ZINCATE	
Ø	L	Cod.	€.
M10	40	V1040	0,45
M10	45	V1045	0,44
M12	45	V1245	0,63
M12	50	V1250	0,67
M12	55	V1255	0,71
M16	30	V1630	0,93
M16	35	V1635	1,00
M16	40	V1640	1,03
M16	45	V1645	1,37
M16	60	V1660	1,38
M16	65	V1665	1,46
M16	70	V1670	1,55
M16	90	V1690	1,89
M16	100	V16100	2,08
M16	110	V16110	2,49
M16	120	V16120	2,50
M16	130	V16130	2,71
M16	140	V16140	3,33
M20	45	V2045	1,94
M20	50	V2050	2,05
M20	55	V2055	2,46
M20	60	V2060	2,55
M20	75	V2075	2,99
M20	80	V2080	3,03
M20	85	V2085	3,17
M20	130	V20130	4,73
M20	140	V20140	5,57
M20	150	V20150	6,30
M20	160	V20160	7,13
M22	85	V2285	5,10

UNI 5737		ZINCATE	
Ø	L	Cod.	€.
M24	55	V2455	3,48
M24	65	V2465	4,56
M24	75	V2475	4,83
M24	80	V2480	5,10
M24	85	V2485	5,10
M24	90	V2490	5,25
M24	95	V2495	5,46
M24	150	V24150	9,59
M24	160	V24160	10,69
M24	170	V24170	15,76
M24	190	V24190	15,76
M24	200	V24200	14,49
M24	210	V24210	18,14
M27	80	V2780	8,46
M27	90	V2790	8,62
M27	95	V2795	9,02
M27	100	V27100	9,02
M27	105	V27105	9,72
M27	110	V27110	9,72
M27	210	V27210	23,15
M27	220	V27220	24,36
M27	250	V27250	24,36
M30	100	V30100	11,48
M30	105	V30105	12,31
M30	110	V30110	12,31
M30	120	V30120	13,25
M30	240	V30240	27,17
M30	290	V30290	63,80
M33	115	V33115	28,65
M33	120	V33120	28,65
M33	130	V33130	30,08
M33	270	V33270	a richiesta

UNI 5588		ZINCATI
Ø	Cod.	€.
M10	D10	0,08
M12	D12	0,11
M16	D16	0,22
M20	D20	0,43
M22	D22	0,64
M24	D24	0,86
M27	D27	1,30
M30	D30	1,86
M33	D33	2,44



Esente amianto
Asbestos free

Guarnizioni per flange UNI/EN PN 6 ÷ PN 40

Gaskets for flanges UNI/EN PN 6 ÷ PN 40

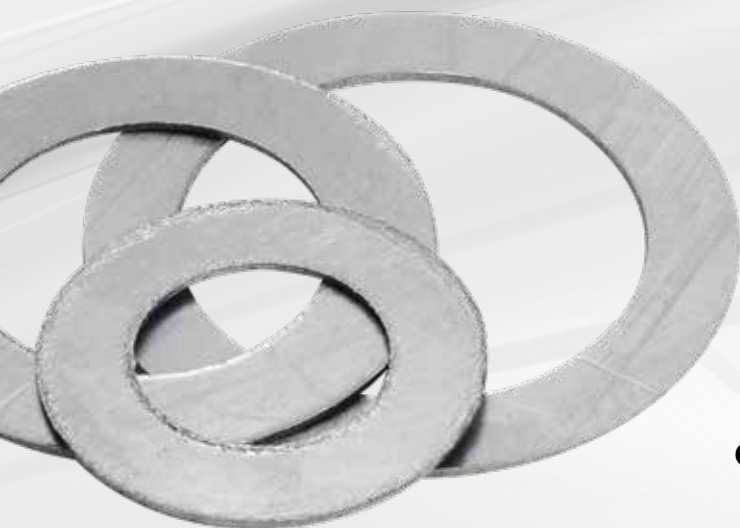


Spessore, Thickness - 2 mm.										
DN	PN 6		PN 10		PN 16		PN 25		PN 40	
	Cod.	€	Cod.	€	Cod.	€	Cod.	€	Cod.	€
15	7016015	0,28	Vedi PN 16	Vedi PN 16	70116015	0,28	Vedi PN 16	Vedi PN 16	Vedi PN 16	Vedi PN 16
20	7016020	0,33			70116020	0,33				
25	7016025	0,39			70116025	0,39				
32	7016032	0,44			70116032	0,44				
40	7016040	0,55			70116040	0,55				
50	7016050	0,83			70116050	0,83	Vedi PN 40	Vedi PN 40	70140050	0,83
65	7016065	1,10			70116065	1,10			70140065	1,10
80	7016080	1,38			70116080	1,38			70140080	1,38
100	7016100	1,65			70116100	1,65			70140100	1,82
125	7016125	1,93			70116125	1,93			70140125	2,09
150	7016150	2,48			70116150	2,48			70140150	2,75
200	7016200	3,85	70110200	3,85	70116200	3,85	70125200	3,96	70140200	4,02
250	7016250	4,95	70110250	4,95	70116250	4,95	70125250	5,23	70140250	5,50
300	7016300	8,80	70110300	8,80	70116300	8,80	70125300	9,08	70140300	9,35
350	7016350	13,75	70110350	16,50	70116350	16,50	70125350	17,05	70140350	17,60
400	7016400	18,70	70110400	19,25	70116400	19,25	70125400	19,53	70140400	19,80
450	7016450	21,45	70110450	22,28	70116450	22,00	70125450	22,55	70140450	23,10
500	7016500	27,50	70110500	30,80	70116500	30,25	70125500	31,08	70140500	33,00
600	7016600	35,75	70110600	40,15	70116600	38,50	70125600	41,25	70140600	44,00
700	7016700	a richiesta	70110700	a richiesta	70116700	a richiesta	-	-	-	-
800	7016800	a richiesta	70110800	a richiesta	70116800	a richiesta	-	-	-	-
900	7016900	a richiesta	70110900	a richiesta	70116900	a richiesta	-	-	-	-
1000	70161000	a richiesta	701101000	a richiesta	701161000	a richiesta	-	-	-	-

Gomma EPDM
Rubber EPDM**Guarnizioni per flange UNI/EN PN 6 ÷ PN 40***Gaskets for flanges UNI/EN PN 6 ÷ PN 40*

Spessore, Thickness - 2 mm.

DN	PN 6		PN 10		PN 16		PN 25		PN 40	
	Cod.	€	Cod.	€	Cod.	€	Cod.	€	Cod.	€
15	7036015	0,28	Vedi PN 16	Vedi PN 16	70316015	0,28	Vedi PN 16	Vedi PN 16	Vedi PN 16	Vedi PN 16
20	7036020	0,33			70316020	0,33				
25	7036025	0,39			70316025	0,39				
32	7036032	0,44			70316032	0,44				
40	7036040	0,55			70316040	0,55				
50	7036050	0,83			70316050	0,83	Vedi PN 40	Vedi PN 40	70340050	0,83
65	7036065	0,88			70316065	0,94			70340065	0,94
80	7036080	1,10			70316080	1,16			70340080	1,16
100	7036100	1,38			70316100	1,43			70340100	1,49
125	7036125	1,65			70316125	1,65			70340125	1,82
150	7036150	3,30			70316150	3,30			70340150	3,58
200	7036200	4,40	70310200	4,40	70316200	4,40	70325200	4,46	70340200	4,51
250	7036250	5,23	70310250	5,50	70316250	5,50	70325250	5,78	70340250	6,05
300	7036300	8,53	70310300	8,91	70316300	8,80	70325300	9,08	70340300	9,35
350	7036350	10,45	70310350	11,55	70316350	11,00	70325350	12,10	70340350	12,65
400	7036400	13,20	70310400	14,03	70316400	13,75	70325400	14,30	70340400	14,85
450	7036450	a richiesta	70310450	a richiesta	70316450	a richiesta	70325450	a richiesta	70340450	a richiesta
500	7036500	a richiesta	70310500	a richiesta	70316500	a richiesta	70325500	a richiesta	70340500	a richiesta
600	7036600	a richiesta	70310600	a richiesta	70316600	a richiesta	70325600	a richiesta	70340600	a richiesta


Grafite/Inox
Graphite/Inox
Guarnizioni per flange UNI/EN PN 6 ÷ PN 40
Gaskets for flanges UNI/EN PN 6 ÷ PN 40


Spessore, Thickness - 2 mm.										
DN	PN 6		PN 10		PN 16		PN 25		PN 40	
	Cod.	€	Cod.	€	Cod.	€	Cod.	€	Cod.	€
15	7026015	0,39	Vedi PN 16	Vedi PN 16	70216015	0,39	Vedi PN 16	Vedi PN 16	Vedi PN 16	Vedi PN 16
20	7026020	0,61			70216020	0,61				
25	7026025	0,99			70216025	0,99				
32	7026032	1,16			70216032	1,16				
40	7026040	1,43			70216040	1,43				
50	7026050	1,76			70216050	1,76	Vedi PN 40	Vedi PN 40	70240050	1,76
65	7026065	2,48			70216065	2,48			70240065	2,48
80	7026080	3,03			70216080	3,03			70240080	3,03
100	7026100	3,85			70216100	3,85			70240100	3,96
125	7026125	6,05			70216125	6,05			70240125	6,16
150	7026150	8,25			70216150	8,25			70240150	8,36
200	7026200	11,00	70210200	11,00	70216200	11,00	70225200	11,28	70240200	11,55
250	7026250	12,65	70210250	13,75	70216250	13,75	70225250	14,85	70240250	15,40
300	7026300	21,45	70210300	22,00	70216300	22,00	70225300	23,65	70240300	24,75
350	7026350	26,95	70210350	27,50	70216350	27,50	70225350	28,88	70240350	30,25
400	7026400	37,95	70210400	38,50	70216400	38,50	70225400	41,25	70240400	44,00
450	7026450	49,50	70210450	52,25	70216450	52,25	70225450	55,00	70240450	60,50
500	7026500	77,00	70210500	79,75	70216500	82,50	70225500	85,25	70240500	88,00
600	7026600	93,50	70210600	96,25	70216600	99,00	70225600	100,10	70240600	104,50

Busta PTFE
PTFE - envelope**Guarnizioni per flange UNI/EN PN 6 ÷ PN 16***Gaskets for flanges UNI/EN PN 6 ÷ PN 16*

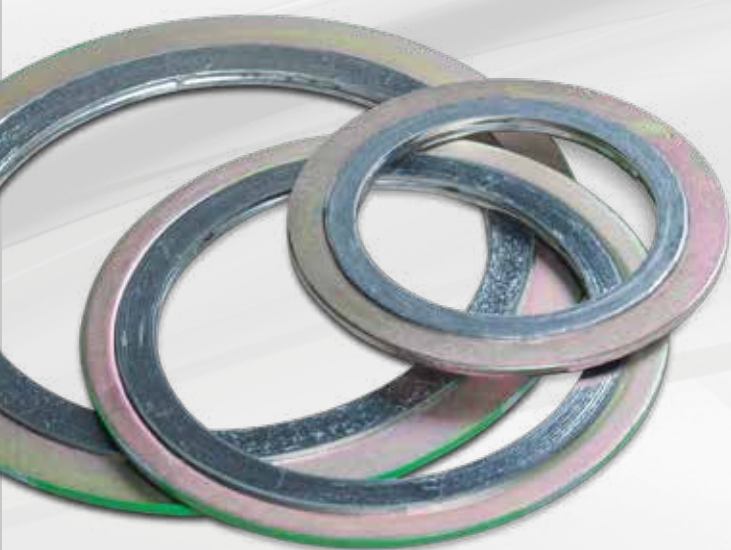
Spessore, Thickness - 3 mm.						
DN	PN 6		PN 10		PN 16	
	Cod.	€	Cod.	€	Cod.	€
15	7066015	3,30	Vedi PN 16	Vedi PN 16	70616015	3,30
20	7066020	3,58			70616020	3,58
25	7066025	3,85			70616025	3,85
32	7066032	4,40			70616032	4,40
40	7066040	5,23			70616040	5,23
50	7066050	6,88			70616050	6,88
65	7066065	7,15			70616065	7,15
80	7066080	8,25			70616080	8,25
100	7066100	10,45			70616100	10,45
125	7066125	16,50			70616125	16,50
150	7066150	18,43			70616150	18,43
200	7066200	21,45	70610200	21,45	70616200	21,45

PTFE

Guarnizioni per flange UNI/EN PN 6 ÷ PN 40*Gaskets for flanges UNI/EN PN 6 ÷ PN 40*

Spessore, Thickness - 2 mm.										
DN	PN 6		PN 10		PN 16		PN 25		PN 40	
	Cod.	€	Cod.	€	Cod.	€	Cod.	€	Cod.	€
15	7056015	a richiesta	Vedi PN 16	Vedi PN 16	70516015	1,49	Vedi PN 16	Vedi PN 16	Vedi PN 16	Vedi PN 16
20	7056020	a richiesta			70516020	2,15				
25	7056025	a richiesta			70516025	2,20				
32	7056032	a richiesta			70516032	3,25				
40	7056040	a richiesta			70516040	4,24	Vedi PN 40	Vedi PN 40	70540050	4,84
50	7056050	a richiesta			70516050	4,84				
65	7056065	a richiesta			70516065	6,71				
80	7056080	a richiesta			70516080	8,20				
100	7056100	a richiesta			70516100	10,45				
125	7056125	a richiesta			70516125	14,58				
150	7056150	a richiesta			70516150	16,50				
200	7056200	a richiesta	70510200	25,85	70516200	25,85	70525200	a richiesta	70540200	a richiesta
250	7056250	a richiesta	70510250	49,50	70516250	49,50	70525250	a richiesta	70540250	a richiesta
300	7056300	a richiesta	70510300	66,00	70516300	66,00	70525300	a richiesta	70540300	a richiesta
350	7056350	a richiesta	70510350	a richiesta	70516350	a richiesta	70525350	a richiesta	70540350	a richiesta
400	7056400	a richiesta	70510400	a richiesta	70516400	a richiesta	70525400	a richiesta	70540400	a richiesta
450	7056450	a richiesta	70510450	a richiesta	70516450	a richiesta	70525450	a richiesta	70540450	a richiesta
500	7056500	a richiesta	70510500	a richiesta	70516500	a richiesta	70525500	a richiesta	70540500	a richiesta
600	7056600	a richiesta	70510600	a richiesta	70516600	a richiesta	70525600	a richiesta	70540600	a richiesta

Carbon Steel + AISI 316 + Graphite



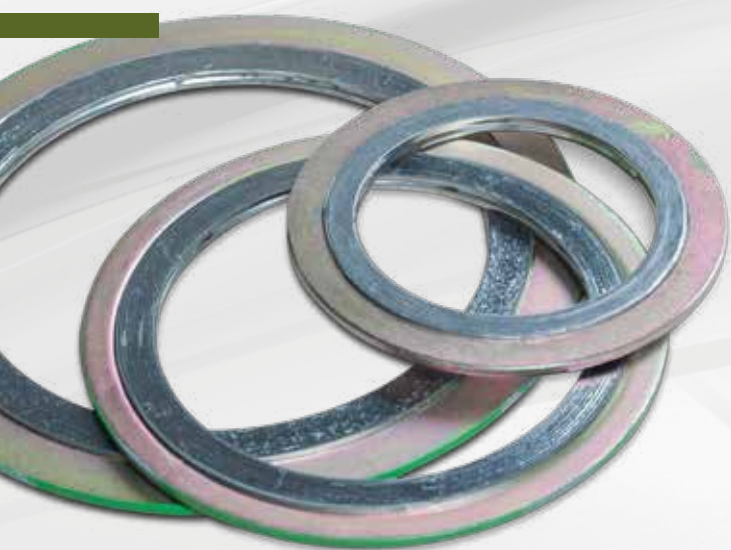
**Guarnizioni spirometalliche
con anello in acciaio al carbonio**



Spiral wound gaskets with carbon steel ring



DN	PN 6		PN 10		PN 16		PN 25		PN 40	
	Cod.	€	Cod.	€	Cod.	€	Cod.	€	Cod.	€
15	7046015	3,85	Vedi PN 16	Vedi PN 16	70416015	2,97	Vedi PN 16	Vedi PN 16	Vedi PN 16	Vedi PN 16
20	7046020	5,50			70416020	3,77				
25	7046025	8,25			70416025	4,27				
32	7046032	9,35			70416032	6,01				
40	7046040	11,00			70416040	6,43				
50	7046050	12,65			70416050	8,16	Vedi PN 40	Vedi PN 40	70440050	8,16
65	7046065	15,40			70416065	10,70			70440065	10,70
80	7046080	18,15			70416080	12,44			70440080	12,44
100	7046100	22,00			70416100	15,40			70440100	15,56
125	7046125	31,35			70416125	20,21			70440125	20,24
150	7046150	38,50			70416150	21,37			70440150	21,56
200	7046200	46,75	70410200	24,60	70416200	24,60	70425200	24,60	70440200	26,12
250	7046250	55,00	70410250	a richiesta	70416250	35,19	70425250	35,19	70440250	36,41
300	7046300	a richiesta	70410300	a richiesta	70416300	a richiesta	70425300	a richiesta	70440300	a richiesta
350	7046350	a richiesta	70410350	a richiesta	70416350	a richiesta	70425350	a richiesta	70440350	a richiesta
400	7046400	a richiesta	70410400	a richiesta	70416400	a richiesta	70425400	a richiesta	70440400	a richiesta
450	7046450	a richiesta	70410450	a richiesta	70416450	a richiesta	70425450	a richiesta	70440450	a richiesta
500	7046500	a richiesta	70410500	a richiesta	70416500	a richiesta	70425500	a richiesta	70440500	a richiesta
600	7046600	a richiesta	70410600	a richiesta	70416600	a richiesta	70425600	a richiesta	70440600	a richiesta



Carbon Steel + AISI 316 + Graphite

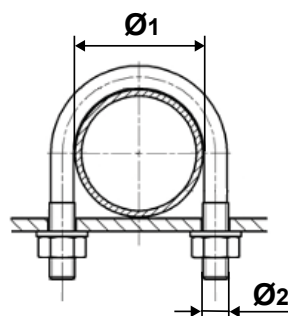
**Guarnizioni spirometalliche
con anello in acciaio al carbonio**



Spiral wound gaskets with carbon steel ring



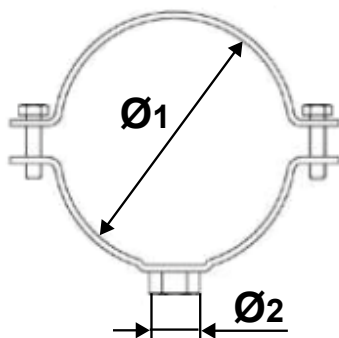
DN	ANSI 150		ANSI 300	
	Cod.	€	Cod.	€
1/2"	704150102	2,66	704300102	2,66
3/4"	704150304	3,31	704300304	3,66
1"	704150001	4,27	704300001	4,39
1 1/4"	704150114	4,66	704300114	4,97
1 1/2"	704150112	6,31	704300112	6,55
2"	704150002	7,93	704300002	8,16
2 1/2"	704150212	9,24	704300212	9,51
3"	704150003	10,70	704300003	11,01
4"	704150004	12,05	704300004	12,44
5"	704150005	14,44	704300005	14,86
6"	704150006	19,17	704300006	20,33
8"	704150008	26,99	704300008	30,76
10"	704150010	36,50	704300010	38,58
12"	704150012	48,97	704300012	49,51
14"	704150014	54,21	704300014	56,75
16"	704150016	69,99	704300016	71,88
18"	704150018	92,86	704300018	96,91
20"	704150020	112,38	704300020	115,35
24"	704150024	141,57	704300024	157,50

**Cavallotto in acciaio al carbonio zincato***U-Bolt clamp - Galvanized carbon steel*

Serie leggera / Light series				Serie media / Medium series				Serie pesante / Heavy series				Pack
Ø1	Cod.	€	Ø2	Ø1	Cod.	€	Ø2	Ø1	Cod.	€	Ø2	
1/2"	019L102	1,07	M6	1/2"	019M102	2,01	M8	1/2"	019P102	2,75	M10	10
3/4"	019L304	1,12	M6	3/4"	019M304	2,03	M8	3/4"	019P304	2,97	M10	10
1"	019L001	1,18	M6	1"	019M001	2,15	M8	1"	019P001	3,02	M10	10
1 1/4"	019L114	1,29	M6	1 1/4"	019M114	2,22	M8	1 1/4"	019P114	3,08	M10	10
1 1/2"	019L112	2,07	M8	1 1/2"	019M112	3,87	M10	1 1/2"	019P112	4,95	M12	10
2"	019L002	2,23	M8	2"	019M002	4,04	M10	2"	019P002	5,22	M12	10
2 1/2"	019L212	3,36	M8	2 1/2"	019M212	4,50	M10	2 1/2"	019P212	5,66	M12	5
3"	019L003	3,49	M8	3"	019M003	4,57	M10	3"	019P003	5,83	M12	5
4"	019L004	3,86	M8	4"	019M004	8,93	M12	4"	019P004	15,95	M16	5
5"	019L005	6,84	M8	5"	019M005	9,91	M12	5"	019P005	18,42	M16	5
6"	019L006	9,39	M10	6"	019M006	12,31	M12	6"	019P006	19,47	M16	5
8"	019L008	11,09	M10	8"	019M008	26,76	M16	8"	019P008	36,02	M20	5
10"	019L010	15,24	M10	10"	019M010	26,93	M16	10"	019P010	40,26	M20	5
12"	019L012	45,69	M16	12"	019M012	88,04	M20	12"	019P012	a richiesta	M24	1
14"	019L014	55,45	M16	14"	019M014	97,96	M20	14"	019P014	a richiesta	M24	1
16"	019L016	58,37	M16	16"	019M016	105,18	M20	16"	019P016	a richiesta	M24	1
18"	-	-	-	18"	019M018	110,43	M20	18"	019P018	a richiesta	M24	1
20"	-	-	-	20"	019M020	115,96	M20	20"	019P020	a richiesta	M24	1
24"	-	-	-	24"	019M024	132,57	M20	24"	019P024	a richiesta	M24	1



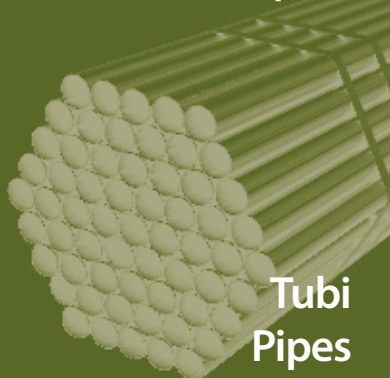
**Collare fissaggio tubo
in acciaio al carbonio zincato** 
Collar for pipe - Galvanized carbon steel 



DN	Cod.	€	Ø1	Ø2	Pack
3/8"	018308	2,36	16-18	M8	2
1/2"	018102	2,26	20-22	M8	2
3/4"	018304	2,42	25-28	M8	2
1"	018001	2,53	31-35	M8	2
1 1/4"	018114	2,86	39-43	M8	2
1 1/2"	018112	3,02	45-48,5	M8	2
2"	018002	3,46	58-61	M8	2
2 1/2"	018212	7,20	73-76,5	M10	2
3"	018003	8,14	86-89	M10	2
4"	018004	8,96	110-115	M10	2
5"	018005	14,14	139-143	M10	2
6"	018006	16,61	166-170	M10	2

 **A richiesta collare con gomma**
 *On request collar with rubber*

a richiesta
on request



Tubi
Pipes

TUBO ZINCATO SALDATO
GALVANIZED WELDED TUBE



Acciaio al carbonio zincato
Galvanized steel

Ø 3/8" ÷ 6"

TUBO ZINCATO SENZA SALDATURA
GALVANIZED SEAMLESS TUBE



Acciaio al carbonio zincato
Galvanized steel

Ø 1/2" ÷ 4"

TUBO NERO ISO SENZA SALDATURA
SEAMLESS BLACK TUBE ISO



Acciaio al carbonio | Carbon steel

Ø 17,2 ÷ 406,4 mm.

PN 6 - PN 10

TUBO SENZA SALDATURA
API 5L/ASTM A106
SEAMLESS TUBE API 5L/ASTM A106



Acciaio al carbonio | Carbon steel

Ø 3/8" ÷ 24"

SCH. STD - XS - XXS

TUBO IN RAME
COPPER PIPE



Ø 6 ÷ 22 MM.

Spessore | Thickness 1 mm

TRATTAMENTI A RICHIESTA PER TUBO
IN ACCIAIO AL CARBONIO
TREATMENTS ON DEMAND
FOR CARBON STEEL TUBES

Preverniciatura | Pre-painting

Sabbiatura | Sandblasting

Zincante inorganico | Inorganic zinc primer

Decapato e oleato | Oiled and pickled



A RICHIESTA / ON DEMAND

Tondi | Round bars

Angolari | Angles

Piatti | Plates

Quadri | Square bars

Lamiere | Sheets

Tubolari quadri e rettangoli
Square and rectangular tubes

Travi | Beams

NOTE LEGALI AL CATALOGO

1. Spetta al cliente scegliere i prodotti adeguati alle sue applicazione e verificare la compatibilità del fluido di processo con i materiali dei prodotti.
2. Il cliente è tenuto a conoscere e rispettare i regolamenti nazionali del paese di utilizzo applicabili ai prodotti.
3. Per ulteriori informazioni e/o chiarimenti si invita ad interpellare il ns. Ufficio Tecnico.
4. VALVOROBICA e AELLEBI si riservano di effettuare senza preavviso modifiche di carattere tecnico-costruttivo ai prodotti contenuti nel presente catalogo declinando ogni responsabilità in merito.
5. I pesi inseriti nel presente catalogo sono indicativi.
6. I prezzi potrebbero variare senza preavviso

LEGAL NOTES

1. It is up to the client to choose the products suited to their application and to verify the compatibility of the process fluid with the products material.
2. The client shall be aware of and keep to the final country's national regulations which are applicable to the products.
3. For any additional information or clarification, please address our Technical Department.
4. VALVOROBICA and AELLEBI reserves the right to make technical and manufacturing changes to the products shown in the present catalogue without any notice and responsibility.
5. The weights stated in the present catalogue are only indicative.
6. Prices are subject to change without prior notice



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