

Categoria 06 FP Raccordi Tubi e Accessori

FPWF Raccordi Inox Saldare e Flange

Fittings and Pipe Accessories

Welding Fittings and Flanges

Categoria **FPWF** Raccordi in Acciaio Inox a Saldare**Raccordi in acciaio inox a saldare****RACCORDI A SALDARE****FLANGE****Tipologie possibili e specifiche generali:****raccordi ricavati da tubo EU o SS**

- dimensioni secondo ISO/MET o ANSI ASTM BW
- materiali: AISI304L EN1.4307 e AISI316L EN1.4404

flange

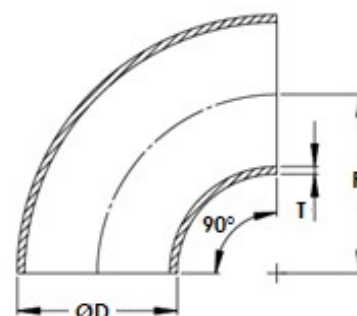
- dimensioni secondo ISO/MET o ANSI
- tipologia: forged, casting, stampate e alluminio
- materiali: AISI304L EN1.4307 e AISI316L EN1.4404

**RACCORDI RICAVATI DA TUBO**

Materiali: AISI304L EN1.4307 e AISI316L EN1.4404

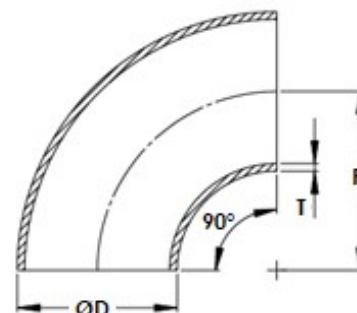
CURVA A SALDARE EU 90° AISI304L/EN1.4307 DIMENSIONI ISO DIMA 3

ØD	R	CODICE T=2.00 mm	CODICE T=2.50 mm	CODICE T=3.00 mm
13.7	20	FPWF000105	/	/
17.2	25/28	FPWF000110	/	/
21.3	28	FPWF000115	FPWF000120	/
26.9	29	FPWF000125	FPWF000130	/
33.7	38	FPWF000135	FPWF.....	FPWF000140
42.4	48	FPWF000145	FPWF.....	FPWF000150
48.3	57	FPWF000160	FPWF.....	FPWF000165
60.3	76	FPWF000180	FPWF.....	FPWF000185
76.1	95	FPWF000195	FPWF.....	FPWF000200
88.9	114	FPWF000210	FPWF.....	FPWF000215
101.6	133	FPWF000220	FPWF.....	FPWF000225
114.3	152	FPWF000235	FPWF.....	FPWF000240
139.7	190	FPWF000250	FPWF.....	FPWF000252
168.3	229	FPWF000260	FPWF.....	FPWF000265
219.1	305	FPWF000275	FPWF.....	FPWF000280
273.0	381	FPWF000290	FPWF.....	FPWF000293
323.9	457	FPWF000296	FPWF.....	FPWF000298
355.6	533	/	FPWF.....	FPWF000305
406.4	610	/	FPWF.....	FPWF000310
457.2	686	/	FPWF.....	FPWF.....
508.0	762	/	FPWF.....	FPWF.....

A richiesta: **versione 45°**, altri diametri ØD e spessori T

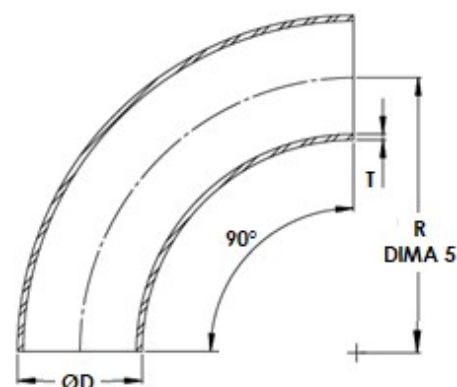
CURVA A SALDARE EU 90° AISI316L/EN1.4404 DIMENSIONI ISO DIMA 3

ØD	R	CODICE T=2.00 mm	CODICE T=2.50 mm	CODICE T=3.00 mm
13.7	20	/	/	/
17.2	25/28	FPWF001205	/	/
21.3	28	FPWF001210	FPWF001215	/
26.9	29	FPWF001220	FPWF001225	/
33.7	38	FPWF001230	FPWF.....	FPWF001235
42.4	48	FPWF001240	FPWF.....	FPWF001245
48.3	57	FPWF001250	FPWF.....	FPWF001255
60.3	76	FPWF001260	FPWF.....	FPWF001265
76.1	95	FPWF001270	FPWF.....	FPWF001275
88.9	114	FPWF001280	FPWF.....	FPWF001285
101.6	133	FPWF001290	FPWF.....	FPWF001295
114.3	152	FPWF001300	FPWF.....	FPWF001305
139.7	190	FPWF001320	FPWF.....	FPWF001325
168.3	229	FPWF001330	FPWF.....	FPWF.....
219.1	305	FPWF001335	FPWF.....	FPWF.....
273.0	381	FPWF001338	FPWF.....	FPWF.....
323.9	457	FPWF001340	FPWF.....	FPWF.....
355.6	533	/	FPWF.....	FPWF.....
406.4	610	/	FPWF.....	FPWF.....
457.2	686	/	FPWF.....	FPWF.....
508.0	762	/	FPWF.....	FPWF.....

A richiesta: **versione 45°**, altri diametri ØD e spessori T

CURVA A SALDARE EU 90° AISI304L/EN1.4307 DIMENSIONI ISO DIMA 5

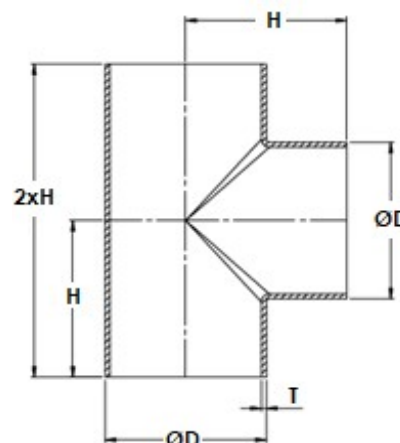
ØD	R	CODICE T=2.00 mm	CODICE T=2.50 mm	CODICE T=3.00 mm
13.7	/	/	/	/
17.2	/	FPWF.....	FPWF.....	FPWF.....
21.3	45	FPWF.....	FPWF.....	FPWF.....
26.9	57	FPWF.....	FPWF.....	FPWF.....
33.7	72	FPWF.....	FPWF.....	FPWF.....
42.4	93	FPWF000520	FPWF.....	FPWF.....
48.3	108	FPWF000525	FPWF.....	FPWF.....
60.3	135	FPWF000530	FPWF.....	FPWF.....
76.1	175	FPWF000535	FPWF.....	FPWF.....
88.9	205	FPWF000545	FPWF.....	FPWF.....
101.6	/	/	/	/
114.3	270	FPWF.....	FPWF.....	FPWF.....
139.7	330	FPWF.....	FPWF.....	FPWF.....
168.3	390	FPWF.....	FPWF.....	FPWF.....
219.1	510	FPWF.....	FPWF.....	FPWF.....
273.0	650	FPWF.....	FPWF.....	FPWF.....
323.9	775	FPWF.....	FPWF.....	FPWF.....
355.6	/	/	/	/
406.4	/	/	/	/
457.2	/	/	/	/
508.0	/	/	/	/

A richiesta: **versione AISI 316L**, altri diametri ØD e spessori T

TEE A SALDARE EU AISI304L/EN1.4307 DIMENSIONI ISO

ØD	H	CODICE T=1.50 mm	CODICE T=2.00 mm	CODICE T=3.00 mm
13.7		/	/	/
17.2	25.5	FPWF002005	/	/
21.3	25.5	/	FPWF002010	FPWF002015
26.9	28.5	/	FPWF002020	FPWF002025
33.7	38.0	/	FPWF002030	FPWF002035
42.4	47.5	/	FPWF002040	FPWF002045
48.3	57.0	/	FPWF002050	FPWF002055
60.3	63.5	/	FPWF002060	FPWF002065
76.1	76.0	/	FPWF002070	FPWF002075
88.9	85.5	/	FPWF002080	FPWF002085
101.6	95.5	/	FPWF002090	FPWF002095
114.3	105.0	/	FPWF002100	FPWF002105
139.7	124.0	/	FPWF002110	FPWF.....
168.3	143.0	/	FPWF002115	FPWF002120
219.1	178.0	/	FPWF002125	FPWF.....
273.0	216.0	/	FPWF.....	FPWF002130
323.9	254.0	/	FPWF002135	FPWF002140
355.6	279.0	/	FPWF.....	FPWF.....
406.4	305.0	/	FPWF.....	FPWF.....
457.2	343.0	/	FPWF.....	FPWF.....
508.0	381.0	/	FPWF.....	FPWF.....

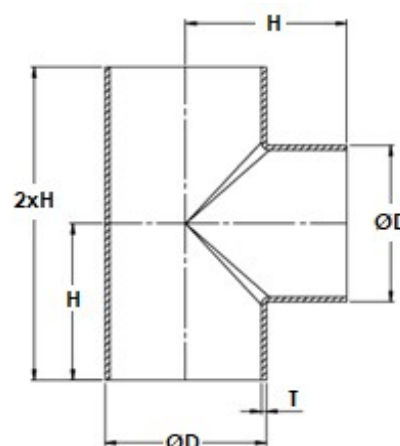
A richiesta: **versione TEE ridotto**, altri diametri ØD e spessori T



TEE A SALDARE EU AISI316L/EN1.4404 DIMENSIONI ISO

ØD	H	CODICE T=1.50 mm	CODICE T=2.00 mm	CODICE T=3.00 mm
13.7		/	/	/
17.2	25.5	/	FPWF002405	/
21.3	25.5	/	FPWF002410	FPWF002415
26.9	28.5	/	FPWF002420	FPWF002425
33.7	38.0	/	FPWF002430	FPWF002435
42.4	47.5	/	FPWF002440	FPWF002445
48.3	57.0	/	FPWF002450	FPWF002455
60.3	63.5	/	FPWF002460	FPWF002465
76.1	76.0	/	FPWF002470	FPWF002475
88.9	85.5	/	FPWF002480	FPWF002485
101.6	95.5	/	FPWF002490	FPWF002495
114.3	105.0	/	FPWF002500	FPWF002505
139.7	124.0	/	FPWF002510	FPWF.....
168.3	143.0	/	FPWF002515	FPWF002520
219.1	178.0	/	FPWF002525	FPWF.....
273.0	216.0	/	FPWF002530	FPWF.....
323.9	254.0	/	FPWF.....	FPWF.....
355.6	279.0	/	FPWF.....	FPWF.....
406.4	305.0	/	FPWF.....	FPWF.....
457.2	343.0	/	FPWF.....	FPWF.....
508.0	381.0	/	FPWF.....	FPWF.....

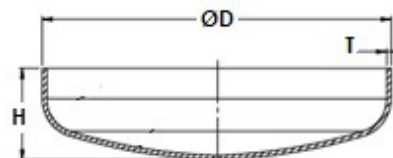
A richiesta: **versione TEE ridotto**, altri diametri ØD e spessori T



FONDELLO BOMBATO AISI304L/EN1.4307 DIMENSIONI ISO

ØD	H	CODICE T=2.00 mm	CODICE T=2.50 mm	CODICE T=3.00 mm
17.2	/	FPWF.....	/	FPWF.....
21.3	9.0	FPWF.....	/	FPWF.....
26.9	11/12	FPWF.....	/	FPWF.....
33.7	12/14	FPWF.....	/	FPWF.....
42.4	17/18	FPWF.....	/	FPWF.....
48.3	17	FPWF.....	/	FPWF.....
60.3	20/22	FPWF.....	/	FPWF.....
76.1	27/29	FPWF.....	/	FPWF.....
88.9	29/30	FPWF002830	/	FPWF002835
101.6	26/27	FPWF.....	/	FPWF.....
114.3	32	FPWF002840	/	FPWF002845
139.7	35/36	FPWF002850	/	FPWF002855
168.3	40/42	FPWF002858	/	FPWF002860
219.1	50/51	FPWF002865	/	FPWF002870
273.0	62/63	FPWF002880	/	FPWF002885
323.9	72	FPWF002895	/	FPWF002900
355.6	90	FPWF.....	/	FPWF002905
406.4	95/97	FPWF.....	/	FPWF.....
457.2	103/104	FPWF.....	/	FPWF002910
508.0	116/119	FPWF.....	/	FPWF002915

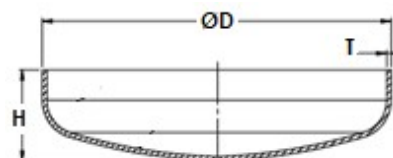
A richiesta: altri diametri ØD e spessori T



FONDELLO BOMBATO AISI316L/EN1.4404 DIMENSIONI ISO

ØD	H	CODICE T=2.00 mm	CODICE T=2.50 mm	CODICE T=3.00 mm
17.2	/	FPWF.....	/	FPWF.....
21.3	9.0	FPWF003105	/	FPWF003107
26.9	11/12	FPWF003110	/	FPWF003112
33.7	12/14	FPWF003115	/	FPWF003120
42.4	17/18	FPWF003125	/	FPWF003127
48.3	17	FPWF003130	/	FPWF003132
60.3	20/22	FPWF003135	/	FPWF003140
76.1	27/29	FPWF003145	/	FPWF003147
88.9	29/30	FPWF003150	/	FPWF003152
101.6	26/27	FPWF003155	/	FPWF.....
114.3	32	FPWF003160	/	FPWF003165
139.7	35/36	FPWF003170	/	FPWF003175
168.3	40/42	FPWF003185	/	FPWF003190
219.1	50/51	FPWF003195	/	FPWF003200
273.0	62/63	FPWF003205	/	FPWF.....
323.9	72	FPWF003207	/	FPWF.....
355.6	90	FPWF.....	/	FPWF.....
406.4	95/97	FPWF.....	/	FPWF.....
457.2	103/104	FPWF.....	/	FPWF.....
508.0	116/119	FPWF.....	/	FPWF.....

A richiesta: altri diametri ØD e spessori T



CARTELLA A SALDARE AISI304L/EN1.4307 DIMENSIONI ISO

ØD	D2	H	CODICE T=2.00 mm	CODICE T=3.00 mm
17.2	43	6	/	/
21.3	43	7	FPWF003505	FPWF.....
26.9	58	8	FPWF003510	FPWF.....
33.7	58	9	FPWF003515	FPWF.....
42.4	78	10	FPWF003520	FPWF.....
48.3	88	10	FPWF003525	FPWF003530
60.3	102	12	FPWF003535	FPWF003540
76.1	122	12	FPWF003550	FPWF003555
88.9	139	12	FPWF003560	FPWF003565
101.6	158	12	FPWF003575	FPWF.....
114.3	158	16	FPWF003580	FPWF003590
139.7	184	16	FPWF003595	FPWF.....
168.3	212	17	FPWF003605	FPWF.....
219.1	270	18	FPWF003615	FPWF003620
273.0	323	18	FPWF003630	FPWF003635
323.9	370	19	FPWF003640	FPWF003645
355.6	430	43/44	FPWF.....	FPWF003650
406.4	482	48/49	FPWF.....	FPWF003655
457.2	532	50/51	/	FPWF003660
508.0	585	53/54	/	FPWF003665

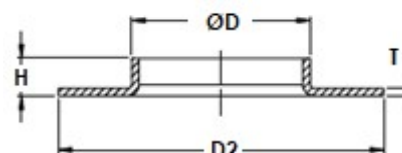
A richiesta: altri diametri ØD, spessori T e cartelle con dimensioni metriche



CARTELLA A SALDARE AISI316L/EN1.4404 DIMENSIONI ISO

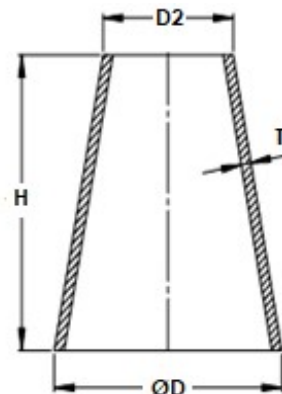
ØD	D2	H	CODICE T=2.00 mm	CODICE T=3.00 mm
17.2	43	6	/	/
21.3	43	7	FPWF003805	FPWF.....
26.9	58	8	FPWF003810	FPWF.....
33.7	58	9	FPWF003815	FPWF.....
42.4	78	10	FPWF003820	FPWF.....
48.3	88	10	FPWF003825	FPWF.....
60.3	102	12	FPWF003830	FPWF003832
76.1	122	12	FPWF003835	FPWF003837
88.9	139	12	FPWF003840	FPWF003845
101.6	158	12	FPWF.....	FPWF.....
114.3	158	16	FPWF003850	FPWF003855
139.7	184	16	FPWF003860	FPWF003865
168.3	212	17	FPWF003870	FPWF.....
219.1	270	18	FPWF003875	FPWF.....
273.0	323	18	FPWF003880	FPWF003883
323.9	370	19	FPWF003886	FPWF003890
355.6	430	43/44	FPWF.....	FPWF003893
406.4	482	48/49	FPWF.....	FPWF003895
457.2	532	50/51	FPWF.....	FPWF.....
508.0	585	53/54	FPWF.....	FPWF.....

A richiesta: altri diametri ØD, spessori T e cartelle con dimensioni metriche



RIDUZIONE CONCENTRICA AISI304L/EN1.4307 DIMENSIONI ISO

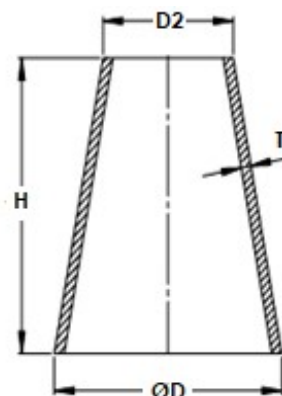
ØD	D2	H	CODICE T=2.00 mm	CODICE T=3.00 mm
17.2	13.7	26	FPWF004005	FPWF.....
21.3	13.7	28	FPWF.....	FPWF.....
	17.2	28	FPWF.....	FPWF.....
26.9	13.7	38	FPWF004015	FPWF.....
	17.2	38	FPWF.....	FPWF.....
	21.3	38	FPWF004010	FPWF004020
33.7	17.2	51	FPWF004030	FPWF.....
	21.3	51	FPWF004035	FPWF004037
	26.9	51	FPWF004040	FPWF004045
42.4	21.3	51	FPWF004050	FPWF004052
	26.9	51	FPWF004055	FPWF004057
	33.7	51	FPWF004060	FPWF004065
48.3	21.3	64	FPWF.....	FPWF.....
	26.9	64	FPWF004070	FPWF004072
	33.7	64	FPWF004075	FPWF004080
	42.4	64	FPWF004085	FPWF004087
60.3	21.3	76	FPWF004095	FPWF.....
	26.9	76	FPWF004090	FPWF004092
	33.7	76	FPWF004100	FPWF004102
	42.4	76	FPWF004105	FPWF004107
76.1	48.3	76	FPWF004110	FPWF004112
	33.7	89	FPWF004113	FPWF004114
	42.4	89	FPWF004115	FPWF004117
	48.3	89	FPWF004120	FPWF004122
88.9	60.3	89	FPWF004125	FPWF004130
	33.7	89	FPWF004135	FPWF004137
	42.4	89	FPWF004140	FPWF004142
	48.3	89	FPWF004145	FPWF004147
	60.3	89	FPWF004150	FPWF004155
	76.1	89	FPWF004160	FPWF004165
101.6	60.3	98	FPWF004170	FPWF.....
	76.1	98	FPWF004175	FPWF.....
	88.9	98	FPWF.....	FPWF.....
114.3	33.7	102	FPWF.....	FPWF.....
	42.4	102	FPWF.....	FPWF.....
	48.3	102	FPWF004185	FPWF.....
	60.3	102	FPWF004190	FPWF.....
	76.1	102	FPWF004195	FPWF004200
	88.9	102	FPWF004205	FPWF004210
139.7	101.6	102	FPWF004215	FPWF.....
	48.3	127	FPWF.....	FPWF.....
	60.3	127	FPWF004220	FPWF.....
	76.1	127	FPWF004225	FPWF.....
	88.9	127	FPWF004230	FPWF.....
168.3	114.3	127	FPWF004235	FPWF.....
	60.3	140	FPWF004240	FPWF.....
	76.1	140	FPWF004245	FPWF.....
	88.9	140	FPWF004250	FPWF.....
	114.3	140	FPWF004255	FPWF.....
219.1	139.7	140	FPWF004260	FPWF004265
	76.1	152	FPWF.....	FPWF.....
	88.9	152	FPWF004270	FPWF.....
	114.3	152	FPWF004275	FPWF.....
	139.7	152	FPWF004280	FPWF.....
273.0	168.3	152	FPWF004285	FPWF004290
	114.3	178	FPWF.....	FPWF.....
	139.7	178	FPWF004300	FPWF.....
	168.3	178	FPWF004305	FPWF.....
	219.1	178	FPWF004310	FPWF.....



RIDUZIONE CONCENTRICA AISI304L/EN1.4307 DIMENSIONI ISO

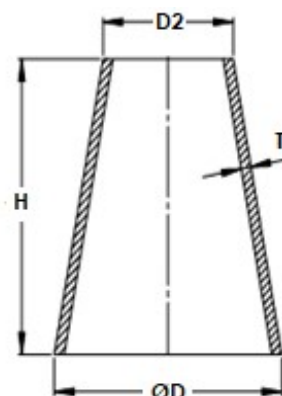
ØD	D2	H	CODICE T=2.00 mm	CODICE T=3.00 mm
323.9	114.3	203	FPWF.....	FPWF.....
	139.7	203	FPWF.....	FPWF.....
	168.3	203	FPWF004320	FPWF.....
	219.1	203	FPWF004325	FPWF.....
	273.0	203	FPWF004330	FPWF.....
355.6	139.7	330	FPWF.....	FPWF.....
	168.3	330	FPWF.....	FPWF.....
	219.1	330	FPWF.....	FPWF.....
	273.0	330	FPWF.....	FPWF.....
	323.9	330	FPWF.....	FPWF.....
406.4	168.3	356	FPWF.....	FPWF.....
	219.1	356	FPWF.....	FPWF.....
	273.0	356	FPWF.....	FPWF.....
	323.9	356	FPWF.....	FPWF.....
	355.6	356	FPWF.....	FPWF.....
457.2	219.1	381	FPWF.....	FPWF.....
	273.0	381	FPWF.....	FPWF.....
	323.9	381	FPWF.....	FPWF.....
	355.6	381	FPWF.....	FPWF.....
	406.4	381	FPWF.....	FPWF.....
508.0	219.1	508	FPWF.....	FPWF.....
	273.0	508	FPWF.....	FPWF.....
	323.9	508	FPWF.....	FPWF.....
	355.6	508	FPWF.....	FPWF.....
	406.4	508	FPWF.....	FPWF.....
	457.2	508	FPWF.....	FPWF.....

A richiesta: altri diametri ØD e D2



RIDUZIONE CONCENTRICA AISI316L/EN1.4404 DIMENSIONI ISO

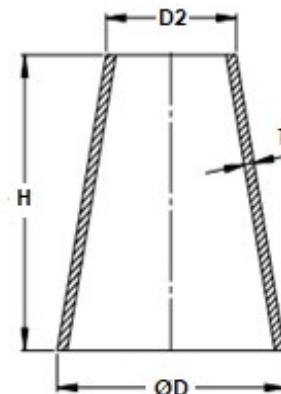
ØD	D2	H	CODICE T=2.00 mm	CODICE T=3.00 mm
17.2	13.7	26	FPWF.....	FPWF.....
21.3	13.7	28	FPWF.....	FPWF.....
	17.2	28	FPWF004605	FPWF.....
26.9	13.7	38	FPWF.....	FPWF.....
	17.2	38	FPWF004610	FPWF.....
	21.3	38	FPWF004615	FPWF004620
33.7	17.2	51	FPWF.....	FPWF.....
	21.3	51	FPWF004625	FPWF004630
	26.9	51	FPWF004635	FPWF.....
42.4	21.3	51	FPWF004640	FPWF004645
	26.9	51	FPWF004650	FPWF.....
	33.7	51	FPWF004655	FPWF.....
48.3	21.3	64	FPWF.....	FPWF.....
	26.9	64	FPWF004660	FPWF.....
	33.7	64	FPWF004665	FPWF004670
	42.4	64	FPWF004675	FPWF004677
60.3	21.3	76	FPWF.....	FPWF.....
	26.9	76	FPWF004680	FPWF.....
	33.7	76	FPWF004685	FPWF.....
	42.4	76	FPWF004690	FPWF004693
	48.3	76	FPWF004695	FPWF004700
76.1	33.7	89	FPWF.....	FPWF.....
	42.4	89	FPWF004705	FPWF.....
	48.3	89	FPWF004710	FPWF.....
	60.3	89	FPWF004715	FPWF004720



RIDUZIONE CONCENTRICA AISI316L/EN1.4404 DIMENSIONI ISO

ØD	D2	H	CODICE T=2.00 mm	CODICE T=3.00 mm
88.9	33.7	89	FPWF004725	FPWF.....
	42.4	89	FPWF004730	FPWF.....
	48.3	89	FPWF004735	FPWF.....
	60.3	89	FPWF004740	FPWF.....
	76.1	89	FPWF004745	FPWF004750
114.3	33.7	102	FPWF.....	FPWF.....
	42.4	102	FPWF.....	FPWF.....
	48.3	102	FPWF004755	FPWF.....
	60.3	102	FPWF004760	FPWF.....
	76.1	102	FPWF004765	FPWF.....
139.7	88.9	102	FPWF004770	FPWF.....
	48.3	127	FPWF.....	FPWF.....
	60.3	127	FPWF004780	FPWF.....
	76.1	127	FPWF004785	FPWF.....
	88.9	127	FPWF004790	FPWF.....
168.3	114.3	127	FPWF004795	FPWF.....
	60.3	140	FPWF.....	FPWF.....
	76.1	140	FPWF.....	FPWF.....
	88.9	140	FPWF004798	FPWF.....
	114.3	140	FPWF004800	FPWF.....
219.1	139.7	140	FPWF.....	FPWF004805
	76.1	152	FPWF.....	FPWF.....
	88.9	152	FPWF.....	FPWF.....
	114.3	152	FPWF.....	FPWF004815
	139.7	152	FPWF004810	FPWF.....
273.0	168.3	152	FPWF.....	FPWF.....
	114.3	178	FPWF.....	FPWF.....
	139.7	178	FPWF.....	FPWF.....
	168.3	178	FPWF.....	FPWF.....
	219.1	178	FPWF.....	FPWF.....
323.9	114.3	203	FPWF.....	FPWF.....
	139.7	203	FPWF.....	FPWF.....
	168.3	203	FPWF.....	FPWF.....
	219.1	203	FPWF.....	FPWF.....
	273.0	203	FPWF.....	FPWF.....
355.6	139.7	330	FPWF.....	FPWF.....
	168.3	330	FPWF.....	FPWF.....
	219.1	330	FPWF.....	FPWF.....
	273.0	330	FPWF.....	FPWF.....
	323.9	330	FPWF.....	FPWF.....
406.4	168.3	356	FPWF.....	FPWF.....
	219.1	356	FPWF.....	FPWF.....
	273.0	356	FPWF.....	FPWF.....
	323.9	356	FPWF.....	FPWF.....
	355.6	356	FPWF.....	FPWF.....
457.2	219.1	381	FPWF.....	FPWF.....
	273.0	381	FPWF.....	FPWF.....
	323.9	381	FPWF.....	FPWF.....
	355.6	381	FPWF.....	FPWF.....
	406.4	381	FPWF.....	FPWF.....
508.0	219.1	508	FPWF.....	FPWF.....
	273.0	508	FPWF.....	FPWF.....
	323.9	508	FPWF.....	FPWF.....
	355.6	508	FPWF.....	FPWF.....
	406.4	508	FPWF.....	FPWF.....
508.0	457.2	508	FPWF.....	FPWF.....

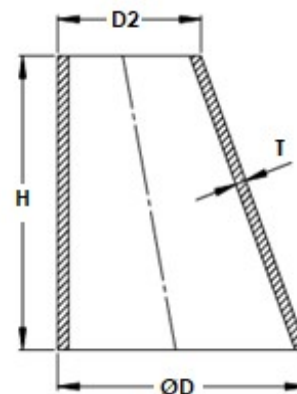
A richiesta: altri diametri ØD e D2



RIDUZIONE ECCENTRICA AISI304L/EN1.4307 DIMENSIONI ISO

ØD	D2	H	CODICE T=2.00 mm	CODICE T=3.00 mm
21.3	13.7	28	/	/
	17.2	28	/	/
26.9	13.7	38	FPWF.....	FPWF.....
	17.2	38	FPWF.....	FPWF.....
	21.3	38	FPWF.....	FPWF.....
33.7	17.2	51	FPWF.....	FPWF.....
	21.3	51	FPWF004410	FPWF.....
	26.9	51	FPWF.....	FPWF.....
42.4	21.3	51	FPWF.....	FPWF.....
	26.9	51	FPWF.....	FPWF.....
	33.7	51	FPWF004415	FPWF004417
48.3	21.3	64	FPWF.....	FPWF.....
	26.9	64	FPWF.....	FPWF.....
	33.7	64	FPWF.....	FPWF004420
	42.4	64	FPWF.....	FPWF.....
60.3	21.3	76	FPWF004425	FPWF.....
	26.9	76	FPWF.....	FPWF.....
	33.7	76	FPWF004428	FPWF004430
	42.4	76	FPWF.....	FPWF.....
76.1	48.3	76	FPWF004435	FPWF004437
	33.7	89	FPWF.....	FPWF.....
	42.4	89	FPWF.....	FPWF.....
	48.3	89	FPWF.....	FPWF.....
88.9	60.3	89	FPWF.....	FPWF004440
	33.7	89	FPWF004445	FPWF.....
	42.4	89	FPWF.....	FPWF.....
	48.3	89	FPWF.....	FPWF004448
	60.3	89	FPWF.....	FPWF004450
114.3	76.1	89	FPWF004455	FPWF.....
	42.4	102	FPWF.....	FPWF.....
	48.3	102	FPWF.....	FPWF.....
	60.3	102	FPWF.....	FPWF004462
	76.1	102	FPWF.....	FPWF.....
139.7	88.9	102	FPWF.....	FPWF.....
	48.3	127	FPWF.....	FPWF.....
	60.3	127	FPWF.....	FPWF.....
	76.1	127	FPWF.....	FPWF.....
	88.9	127	FPWF004465	FPWF.....
168.3	114.3	127	FPWF.....	FPWF.....
	60.3	140	FPWF004470	FPWF.....
	76.1	140	FPWF.....	FPWF.....
	88.9	140	FPWF.....	FPWF.....
	114.3	140	FPWF.....	FPWF.....
	139.7	140	FPWF.....	FPWF.....

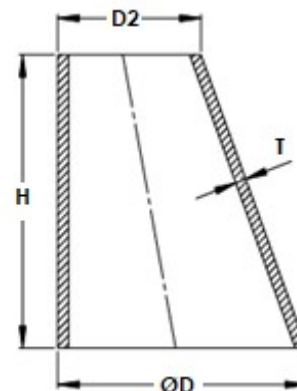
A richiesta: altri diametri ØD e D2



RIDUZIONE ECCENTRICA AISI316L/EN1.4404 DIMENSIONI ISO

ØD	D2	H	CODICE T=2.00 mm	CODICE T=3.00 mm
21.3	13.7	28	/	/
	17.2	28	/	/
26.9	13.7	38	FPWF.....	FPWF.....
	17.2	38	FPWF.....	FPWF.....
	21.3	38	FPWF.....	FPWF.....
33.7	17.2	51	FPWF.....	FPWF.....
	21.3	51	FPWF004915	FPWF.....
	26.9	51	FPWF.....	FPWF.....
42.4	21.3	51	FPWF.....	FPWF.....
	26.9	51	FPWF.....	FPWF.....
	33.7	51	FPWF004920	FPWF.....
48.3	21.3	64	FPWF.....	FPWF.....
	26.9	64	FPWF.....	FPWF.....
	33.7	64	FPWF.....	FPWF004923
	42.4	64	FPWF004925	FPWF.....
60.3	21.3	76	FPWF.....	FPWF.....
	26.9	76	FPWF.....	FPWF.....
	33.7	76	FPWF.....	FPWF004928
	42.4	76	FPWF004930	FPWF004935
76.1	48.3	76	FPWF.....	FPWF.....
	33.7	89	FPWF.....	FPWF.....
	42.4	89	FPWF004940	FPWF.....
	48.3	89	FPWF.....	FPWF.....
88.9	60.3	89	FPWF004950	FPWF.....
	33.7	89	FPWF.....	FPWF.....
	42.4	89	FPWF004955	FPWF.....
	48.3	89	FPWF004960	FPWF004965
	60.3	89	FPWF004970	FPWF004972
114.3	76.1	89	FPWF004975	FPWF.....
	42.4	102	FPWF.....	FPWF.....
	48.3	102	FPWF.....	FPWF.....
	60.3	102	FPWF004980	FPWF.....
	76.1	102	FPWF004985	FPWF.....
139.7	88.9	102	FPWF.....	FPWF.....
	48.3	127	FPWF.....	FPWF.....
	60.3	127	FPWF004990	FPWF.....
	76.1	127	FPWF.....	FPWF.....
	88.9	127	FPWF.....	FPWF.....
168.3	114.3	127	FPWF.....	FPWF.....
	60.3	140	FPWF.....	FPWF.....
	76.1	140	FPWF.....	FPWF.....
	88.9	140	FPWF.....	FPWF.....
	114.3	140	FPWF.....	FPWF.....
168.3	139.7	140	FPWF.....	FPWF.....

A richiesta: altri diametri ØD e D2



Raccordi senza saldatura ASME B16.9 Sch10/40

Tipologie possibili e specifiche generali:
raccordi ricavati da tubo SS (EU a richiesta)

- dimensioni secondo ANSI/ASME ASTM BW
- materiali: AISI304L EN1.4307 e AISI316L EN1.4404



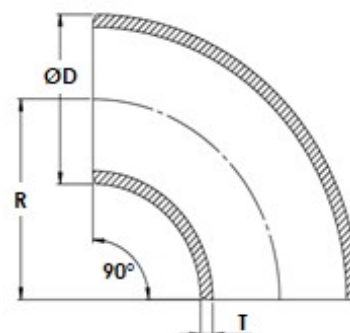
RACCORDI RICAVALI DA TUBO SS ANSI/ASME

Materiali: AISI304L EN1.4307 e AISI316L EN1.4404

CURVA A SALDARE 90° SS LR ASTM B16.9

Ø	ØD	R	T (Sch10)	T (Sch40)
1/2"	21.34	38	2.11	2.77
3/4"	26.70	38	2.11	2.87
1"	33.40	38	2.77	3.38
1 1/4"	42.20	48	2.77	3.56
1 1/2"	48.30	57	2.77	3.68
2"	60.30	76	2.77	3.91
2 1/2"	73.00	95	3.05	5.16
3"	88.90	114	3.05	5.49
4"	114.30	152	3.05	6.02
5"	141.30	190	3.40	6.55
6"	168.30	229	3.40	7.11
8"	219.10	305	3.76	8.18

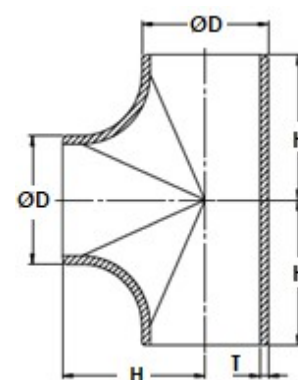
A richiesta: **versione 45°**, altri diametri ØD e spessori T (Sch...)



TEE A SALDARE SS ASTM B16.9

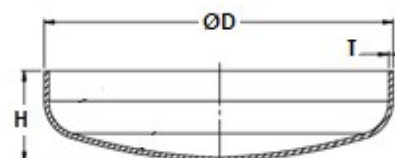
Ø	ØD	H	T (Sch10)	T (Sch40)
1/2"	21.34	25	2.11	2.77
3/4"	26.70	29	2.11	2.87
1"	33.40	38	2.77	3.38
1 1/4"	42.20	48	2.77	3.56
1 1/2"	48.30	57	2.77	3.68
2"	60.30	64	2.77	3.91
2 1/2"	73.00	76	3.05	5.16
3"	88.90	86	3.05	5.49
4"	114.30	105	3.05	6.02
5"	141.30	124	3.40	6.55
6"	168.30	143	3.40	7.11
8"	219.10	178	3.76	8.18

A richiesta: **versione T ridotto**, altri diametri ØD e spessori T (Sch...)



FONDELLO A SALDARE SS ASTM B16.9

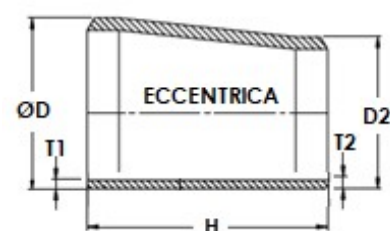
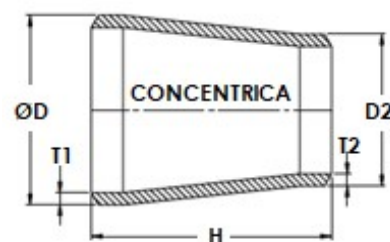
Ø	ØD	H	T (Sch10)	T (Sch40)
1/2"	21.34	25	2.11	2.77
3/4"	26.70	25	2.11	2.87
1"	33.40	38	2.77	3.38
1 1/4"	42.20	38	2.77	3.56
1 1/2"	48.30	38	2.77	3.68
2"	60.30	38	2.77	3.91
2 1/2"	73.00	38	3.05	5.16
3"	88.90	51	3.05	5.49
4"	114.30	64	3.05	6.02
5"	141.30	76	3.40	6.55
6"	168.30	89	3.40	7.11
8"	219.10	102	3.76	8.18

A richiesta: **versione 45°**, altri diametri ØD e spessori T (Sch...)

RIDUZIONI A SALDARE SS ASTM B16.9

ØD	D2	H	T1 (Sch10)	T2 (Sch10)	T1 (Sch40)	T2 (Sch40)
26.70	21.34	38	2.11	2.11	2.87	2.77
33.40	21.34	51	2.77	2.11	3.38	2.77
	26.70	51	2.77	2.11	3.38	2.87
42.20	26.70	51	2.77	2.11	3.56	2.87
	33.40	51	2.77	2.77	3.56	3.38
48.30	26.70	64	2.77	2.11	3.68	2.87
	33.40	64	2.77	2.77	3.68	3.38
	42.20	64	2.77	2.77	3.68	3.56
60.30	33.40	76	2.77	2.77	3.91	3.38
	42.20	76	2.77	2.77	3.91	3.56
	48.30	76	2.77	2.77	3.91	3.68
73.00	42.20	89	3.05	2.77	5.16	3.56
	48.30	89	3.05	2.77	5.16	3.68
	60.30	89	3.05	2.77	5.16	3.91
88.90	48.30	89	3.05	2.77	5.49	3.68
	60.30	89	3.05	2.77	5.49	3.91
	73.00	89	3.05	3.05	5.49	5.16
114.30	60.30	102	3.05	2.77	6.02	3.91
	73.00	102	3.05	3.05	6.02	5.16
	88.90	102	3.05	3.05	6.02	5.49
141.30	73.00	127	3.40	3.05	6.55	5.49
	88.90	127	3.40	3.05	6.55	5.49
	114.30	127	3.40	3.05	6.55	6.02
168.30	88.90	140	3.40	3.05	7.11	5.49
	114.30	140	3.40	3.05	7.11	6.02
	141.30	140	3.40	3.40	7.11	6.55
219.10	114.30	152	3.76	3.05	8.18	6.02
	141.30	152	3.76	3.40	8.18	6.55
	168.30	152	3.76	3.40	8.18	7.11

A richiesta: altri diametri ØD e D2 e spessori T (Sch...)



Sono possibili altre tipologie di raccordi a saldare.
Contattare il ns UT per avere informazioni.

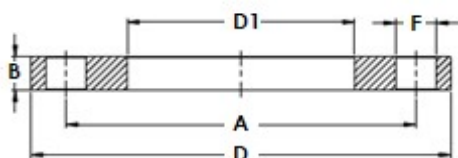
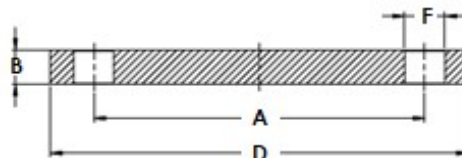


FLANGE FORGIATE - NORMATIVE EN

Materiali: AISI304L EN1.4307 e AISI316L EN1.4404

Tipologie possibili e specifiche generali:**Flange**

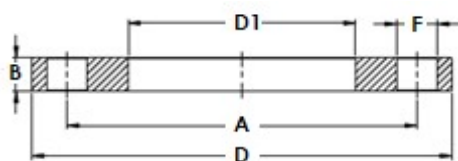
- dimensioni secondo ISO/MET o ANSI
- tipologia: forged, casting, stampate e alluminio
- materiali: AISI304L EN1.4307 e AISI316L EN1.4404

**FLANGE PIANE FORGED EN1092-1-01****FLANGE CIECHE FORGED EN1092-1-05**

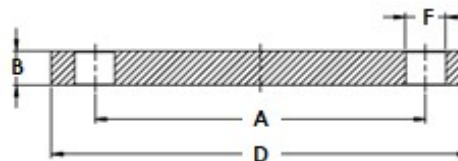
DN / PN	Ø tubo	D1	A	B	D	F	VITI	n°fori	CODICE FORGED AISI 304L	
									PIANA	CIECA
15 (16/40)	21.3	22.0	65	14	95	14	M12	4	FPWF017505	FPWF015305
20 (16/40)	26.9	27.5	75	16	105	14	M12	4	FPWF017510	FPWF015310
25 (16/40)	33.7	34.5	85	16	115	14	M12	4	FPWF017515	FPWF015315
32 (16/40)	42.4	43.5	100	18	140	18	M16	4	FPWF017520	FPWF015320
40 (16/40)	48.3	49.5	110	18	150	18	M16	4	FPWF017525	FPWF015325
50 (16/40)	60.3	61.5	125	20	165	18	M16	4	FPWF017530	FPWF015330
65 (16)	76.1	77.5	145	20	185	18	M16	4#	FPWF017535	/
65 (16)	76.1	77.5	145	20	185	18	M16	8#	FPWF017537	FPWF015335
80 (16)	88.9	90.5	160	20	200	18	M16	8	FPWF017540	FPWF015340
100 (16)	114.3	116.0	180	22	220	18	M16	8	FPWF017545	FPWF015345
125 (16)	139.7	141.5	210	22	250	18	M16	8	FPWF017550	FPWF015350
150 (16)	168.3	170.5	240	24	285	22	M20	8	FPWF017555	FPWF015355
200 (16)	219.1	221.5	295	26	340	22	M20	12	FPWF017560	FPWF015360
250 (16)	273.0	276.5	355	29	405	26	M24	12	FPWF017565	FPWF015365
300 (16)	323.9	327.5	410	32	460	26	M24	12	FPWF017570	FPWF015370
350 (16)	355.6	359.0	470	35	520	26	M24	16	FPWF017575	/
400 (16)	406.4	411.0	525	38	580	30	M27	16	FPWF017580	/
DN / PN	Ø tubo	D1	A	B	D	F	VITI	n°fori	PIANA	CIECA
65 (40)	76.1	77.5	145	22	185	18	M16	8	FPWF017635	/
80 (40)	88.9	90.5	160	24	200	18	M16	8	FPWF017640	/
100 (40)	114.3	116.0	190	26	235	22	M20	8	FPWF017645	/
125 (40)	139.7	141.5	220	28	270	26	M24	8	FPWF017650	/
150 (40)	168.3	170.5	250	30	300	26	M24	8	FPWF017655	/
200 (40)	219.1	221.5	320	36	375	30	M27	12	FPWF017665	/
250 (40)	273.0	276.5	385	42	450	33	M30	12	/	/
300 (40)	323.9	327.5	450	52	515	33	M30	16	/	/
200 (25)	219.1	221.5	310	32	360	26	M24	12	FPWF017660	/
250 (25)	273.0	276.5	370	35	425	30	M27	12	/	/
300 (25)	323.9	327.5	430	38	485	30	M27	16	/	/

In accordo con la normativa EN 1092-1, le flange con questo DN/PN possono essere fornite a 4 fori (definire in fase d'ordine se 4 o 8)

FLANGE PIANE FORGED EN1092-1-01



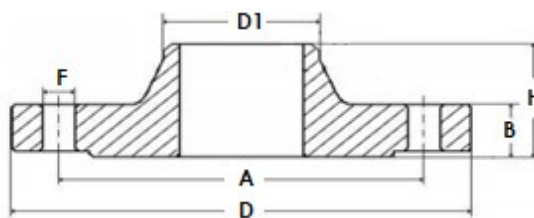
FLANGE CIECHE FORGED EN1092-1-05



DN / PN	Ø tubo	D1	A	B	D	F	VITI	n°fori	CODICE FORGED AISI 316L	
									PIANA	CIECA
15 (16/40)	21.3	22.0	65	14	95	14	M12	4	FPWF018205	FPWF016105
20 (16/40)	26.9	27.5	75	16	105	14	M12	4	FPWF018210	FPWF016110
25 (16/40)	33.7	34.5	85	16	115	14	M12	4	FPWF018215	FPWF016115
32 (16/40)	42.4	43.5	100	18	140	18	M16	4	FPWF018220	FPWF016120
40 (16/40)	48.3	49.5	110	18	150	18	M16	4	FPWF018225	FPWF016125
50 (16/40)	60.3	61.5	125	20	165	18	M16	4	FPWF018230	FPWF016130
65 (16)	76.1	77.5	145	20	185	18	M16	4#	FPWF018235	/
65 (16)	76.1	77.5	145	20	185	18	M16	8#	FPWF018237	FPWF016135
80 (16)	88.9	90.5	160	20	200	18	M16	8	FPWF018240	FPWF016140
100 (16)	114.3	116.0	180	22	220	18	M16	8	FPWF018245	FPWF016145
125 (16)	139.7	141.5	210	22	250	18	M16	8	FPWF018250	FPWF016150
150 (16)	168.3	170.5	240	24	285	22	M20	8	FPWF018255	FPWF016155
200 (16)	219.1	221.5	295	26	340	22	M20	12	FPWF018260	FPWF016160
250 (16)	273.0	276.5	355	29	405	26	M24	12	FPWF018262	/
300 (16)	323.9	327.5	410	32	460	26	M24	12	FPWF018263	/
350 (16)	355.6	359.0	470	35	520	26	M24	16	FPWF018265	/
400 (16)	406.4	411.0	525	38	580	30	M27	16	/	/
DN / PN	Ø tubo	D1	A	B	D	F	VITI	n°fori	PIANA	CIECA
65 (40)	76.1	77.5	145	22	185	18	M16	8	/	/
80 (40)	88.9	90.5	160	24	200	18	M16	8	/	/
100 (40)	114.3	116.0	190	26	235	22	M20	8	/	/
125 (40)	139.7	141.5	220	28	270	26	M24	8	/	/
150 (40)	168.3	170.5	250	30	300	26	M24	8	/	/
200 (40)	219.1	221.5	320	36	375	30	M27	12	/	/
250 (40)	273.0	276.5	385	42	450	33	M30	12	/	/
300 (40)	323.9	327.5	450	52	515	33	M30	16	/	/
200 (25)	219.1	221.5	310	32	360	26	M24	12	/	/
250 (25)	273.0	276.5	370	35	425	30	M27	12	/	/
300 (25)	323.9	327.5	430	38	485	30	M27	16	/	/

In accordo con la normativa EN 1092-1, le flange con questo DN/PN possono essere fornite a 4 fori (definire in fase d'ordine se 4 o 8)

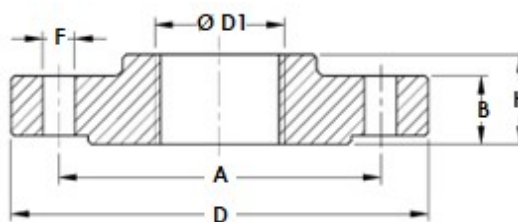
FLANGE FORGIATE - NORMATIVE EN
Materiali: AISI304L EN1.4307 e AISI316L EN1.4404
FLANGE A COLLARINO FORGED EN1092-1-11



DN / PN	D1 Ø tubo	D	A	B	H	F	VITI	n°fori	CODICE COLLARINO FORGED	
									AISI 304L	AISI 316L
15 (16/40)	21.3	95	65	16	38	14	M12	4	FPWF019105	FPWF019205
20 (16/40)	26.9	105	75	18	40	14	M12	4	FPWF019110	FPWF019210
25 (16/40)	33.7	115	85	18	40	14	M12	4	FPWF019115	FPWF019215
32 (16/40)	42.4	140	100	18	42	18	M16	4	FPWF019120	FPWF019220
40 (16/40)	48.3	150	110	18	45	18	M16	4	FPWF019125	FPWF019225
50 (16)	60.3	165	125	18	45	18	M16	4	FPWF019130	FPWF019230
65 (16)	76.1	185	145	18	45	18	M16	8	FPWF019135	FPWF019235
80 (16)	88.9	200	160	20	50	18	M16	8	FPWF019140	FPWF019240
100 (16)	114.3	220	180	20	52	18	M16	8	FPWF019145	FPWF019245
125 (16)	139.7	250	210	22	55	18	M16	8	FPWF019150	FPWF019250
150 (16)	168.3	285	240	22	55	22	M20	8	FPWF019155	FPWF019255
200 (16)	219.1	340	295	24	62	22	M20	12	FPWF019160	FPWF019260
250 (16)	273.0	405	355	26	70	26	M24	12	FPWF019165	/
300 (16)	323.9	460	410	28	78	26	M24	12	/	/
DN / PN	D1 Ø tubo	D	A	B	H	F	VITI	n°fori	AISI 304L	AISI 316L
50 (40)	60.3	165	125	20	48	18	M16	4	FPWF019132	/
65 (40)	76.1	185	145	22	52	18	M16	8	FPWF019137	/
80 (40)	88.9	200	160	24	58	18	M16	8	FPWF019142	/
100 (40)	114.3	235	190	24	65	22	M20	8	/	/
125 (40)	139.7	270	220	26	68	26	M24	8	/	/
150 (40)	168.3	300	250	28	75	26	M24	8	/	/
200 (40)	219.1	375	320	34	88	30	M27	12	/	/
250 (40)	273.0	450	385	38	105	33	M30	12	/	/
300 (40)	323.9	515	450	42	115	33	M30	16	/	/
200 (25)	219.1	360	310	30	80	26	M24	12	/	/
250 (25)	273.0	425	370	32	88	30	M27	12	/	/
300 (25)	323.9	485	430	34	92	30	M27	16	/	/

* In accordo con la normativa, le flange con questo DN/PN possono essere fornite a 4 fori (definire in fase d'ordine se 4 o 8)

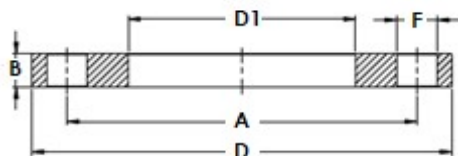
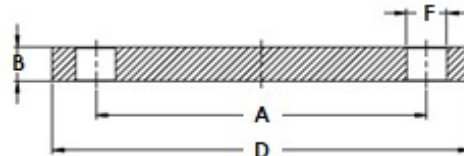
FLANGE FORGIATE - NORMATIVE EN
Materiali: AISI304L EN1.4307 e AISI316L EN1.4404
FLANGE FILETTATE FORGED EN1092-1-11



DN / PN	D1 Ø tubo	D	A	B	H	F	VITI	n°fori	CODICE FILETTATA FORGED	
									AISI 304L	AISI 316L
15 (16/40)	1/2"	95	65	16	22	14	M12	4	FPWF017705	/
20 (16/40)	3/4"	105	75	18	26	14	M12	4	FPWF017710	/
25 (16/40)	1"	115	85	18	28	14	M12	4	FPWF017715	/
32 (16/40)	1"1/4	140	100	18	30	18	M16	4	FPWF017720	/
40 (16/40)	1"1/2	150	110	18	32	18	M16	4	FPWF017725	/
50 (16)	2"	165	125	18	28	18	M16	4	FPWF017730	/
65 (16)	2"1/2	185	145	18	32	18	M16	4	FPWF017735	/
80 (16)	3"	200	160	20	34	18	M16	8	FPWF017740	/
100 (16)	4"	220	180	20	40	18	M16	8	FPWF017745	/

FLANGE CASTING/MICROFUSE

Flange microfuse in acciaio inox AISI304 EN1.4301 e AISI316 EN1.4401

FLANGE PIANE CASTING***FLANGE CIECHE CASTING**

DN / PN	Ø tubo	D1	A	B	D	F	VITI	n°fori	CODICE PIANE CASTING	
									AISI304	AISI316
15 (16)	21.3	22.0	65	14	95	14	M12	4	FPWF017305	FPWF018105
20 (16)	26.9	27.5	75	16	105	14	M12	4	FPWF017310	FPWF018110
25 (16)	33.7	34.5	85	16	115	14	M12	4	FPWF017315	FPWF018115
32 (16)	42.4	43.5	100	18	140	18	M16	4	FPWF017320	FPWF018120
40 (16)	48.3	49.5	110	18	150	18	M16	4	FPWF017325	FPWF018125
50 (16)	60.3	61.5	125	20	165	18	M16	4	FPWF017330	FPWF018130
65 (16)	76.1	77.5	145	20	185	18	M16	4	FPWF017335	FPWF018135
80 (16)	88.9	90.5	160	20	200	18	M16	4#	FPWF017340	/
80 (16)	88.9	90.5	160	20	200	18	M16	8#	FPWF017342	FPWF018140
100 (16)	114.3	116.0	180	22	220	18	M16	8	FPWF017345	FPWF018145
125 (16)	139.7	141.5	210	22	250	18	M16	8	FPWF017350	FPWF018150
150 (16)	168.3	170.5	240	24	285	22	M20	8	FPWF017355	FPWF018155
200 (16)	219.1	221.5	295	26	340	22	M20	12	FPWF017360	FPWF018160
250 (16)	273.0	276.5	355	29	405	26	M24	12	FPWF017365	/
300 (16)	323.9	327.5	410	32	460	26	M24	12	FPWF017370	/
350 (16)	355.6	359.0	470	35	520	26	M24	16	FPWF017375	/
400 (16)	406.4	411.0	525	38	580	30	M27	16	/	/

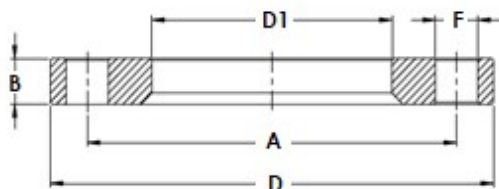
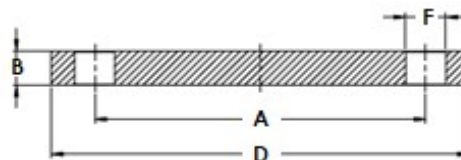
In accordo con la normativa, le flange con questo DN/PN possono essere fornite a 4 fori (definire in fase d'ordine se 4 o 8)

Sono possibili altre tipologie di flange, con attacco filettato, ridotte e stampate.
Contattare il ns UT per avere informazioni.



FLANGE IN ALLUMINIO ISO (a richiesta METRICHE)

Materiali: LEGA DI ALLUMINIO

FLANGE PIANE LIBERE IN ALLUMINIO**FLANGE CIECHE IN ALLUMINIO**

DN / PN ISO	D	A	D1	B	F	VITI	n°fori	CODICE PIANA
15 (10)	95	65	24	12	14	M12	4	FPWF022205
20 (10)	105	75	30	12	14	M12	4	FPWF022210
25 (10)	115	85	36	12	14	M12	4	FPWF022215
32 (10)	140	100	46	16	18	M16	4	FPWF022220
40 (10)	150	110	54	16	18	M16	4	FPWF022225
50 (10)	165	125	65	16	18	M16	4	FPWF022230
65 (10)	185	145	81	16	18	M16	4	FPWF022235
80 (10)	200	160	94	18	18	M16	8	FPWF022240
100 (10)	220	180	119	18	18	M16	8	FPWF022245
125 (10)	250	210	145	18	18	M16	8	FPWF022250
150 (10)	285	240	173	18	22	M20	8	FPWF022255
200 (10)	340	295	225	20	22	M20	8	FPWF022260
250 (10)	395	350	279	22	22	M20	12	FPWF022265
300 (10)	445	400	329	22	22	M20	12	FPWF022270
350 (10)	505	460	362	22	22	M20	16	FPWF022275
400 (10)	565	515	413	25	26	M24	16	FPWF022280
450 (10)	615	565	466	25	26	M24	20	FPWF022285
500 (10)	670	620	517	28	26	M24	20	FPWF022290

Accoppiabili con flange EN1092-1

Le flange di grande diametro potrebbero essere realizzate con nervature di rinforzo.

A richiesta è possibile una verniciatura a polvere.

DN / PN METRICHE	D	A	D1	B	F	VITI	n°fori	CODICE PIANA
25 (10)	115	85	33	12	14	M12	4	/
32 (10)	140	100	42	16	18	M16	4	/
40 (10)	150	110	48	16	18	M16	4	/
50 (10)	165	125	60	16	18	M16	4	/
65 (10)	185	145	75	16	18	M16	4	/
80 (10)	200	160	90	18	18	M16	8	/
100 (10)	220	180	111	18	18	M16	8	FPWF022450
125 (10)	250	210	136	18	18	M16	8	FPWF022455
150 (10)	285	240	161	18	22	M20	8	FPWF022460
200 (10)	340	295	212	20	22	M20	8	FPWF022465
250 (10)	395	350	264	22	22	M20	12	FPWF022470
300 (10)	445	400	315	22	22	M20	12	/

Montaggio tipico flangia / cartella

