Categoria 06 FP	Raccordi Tubi e Accessori	Fittings and Pipe Accessories
FPCSF	Raccordi Acciaio al Carbonio	Carbon Steel Fittings
FPCSP	Tubo Acciaio al Carbonio	Carbon Steel Pipe
FPGS	Guarnizioni e Viterie	Gaskets and Screws
FPDF	Raccordi DIN e Componenti	DIN Fittings Valves Components
FPSF	Fissaggi e Supporti	Supports and Fasteners
FPSSP	Tubo Acciaio Inox	Stainless Steel Pipe
FPTC	Raccordi CLAMP INCH SMS	CLAMP INCH SMS Fittings
FPCF	Raccordi a Compressione	Compression Fittings
FPPF	PressFitting inox	PressFitting
FPTF	Raccordi Inox Filettati	Threaded Fittings
FPWF	Raccordi Inox Saldare e Flange	Welding Fittings and Flanges

La **categoria FP** raggruppa tutte le tipologie di raccordi e "piping" per la costruzione di impianti nei principali settori industriali:

- Impiantistica Industriale (vapore, acqua, fluidi diatermici e altri fluidi)
- HVAC & Termotecnica
- Chimico e Oil & Gas
- Produzione di energia
- Ospedaliero
- Food & Pharma



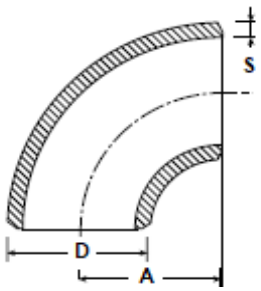
Categoria 06 FP	Raccordi Tubi e Accessori	Fittings and Pipe Accessories
FPCSF	Raccordi Acciaio al Carbonio	Carbon Steel Fittings

Categoria **FPCSF** Raccordi in Acciaio al Carbonio

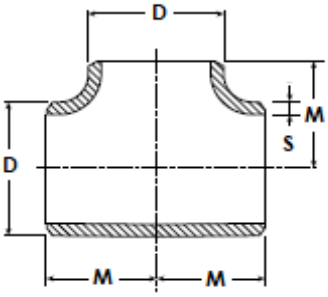




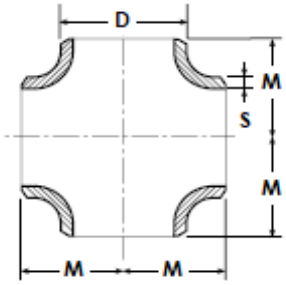
Raccordi a saldare in acciaio al carbonio – Norme ASME/ANSI ASTM B16.9 A234 WPB



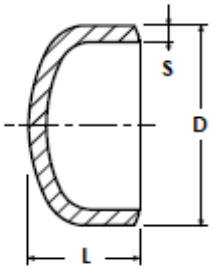
CURVA 90° R=1.5D
Elbows long radius



TEE UGUALI
Equal tees



CROCI
Crosses

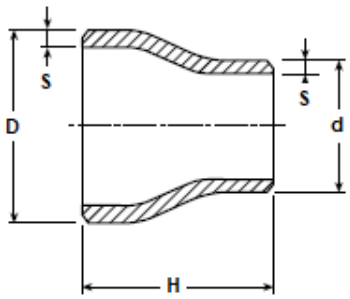


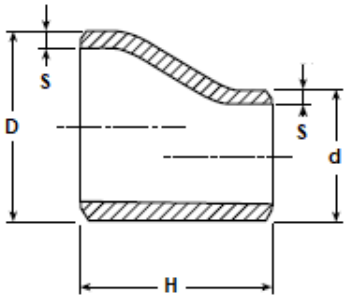
FONDELLI
Caps

Ø	D mm	S SCH40	A mm	M mm	L mm	CODICE CURVA 90°	CODICE CURVA 45°	CODICE TEE	CODICE CROCE	CODICE FONDO
1/2"	21.3	2.77	38.1	25.4	25.9	FPCSF10005	/	FPCSF11005	/	FPCSF12005
3/4"	26.7	2.87	38.1	28.5	25.9	FPCSF10010	/	FPCSF11010	/	FPCSF12010
1"	33.4	3.38	38.1	38.1	38.1	FPCSF10015	/	FPCSF11015	/	FPCSF12015
1"1/4	42.2	3.56	47.6	47.6	38.1	FPCSF10020	/	FPCSF11020	/	FPCSF12020
1"1/2	48.3	3.68	57.2	57.1	38.1	FPCSF10025	/	FPCSF11025	/	FPCSF12025
2"	60.3	3.91	76.2	63.5	38.1	FPCSF10030	/	FPCSF11030	/	FPCSF12030
2"1/2	73.0	5.16	95.2	76.2	38.1	FPCSF10035	/	FPCSF11035	/	FPCSF12035
3"	88.9	5.49	114.3	85.7	50.8	FPCSF10040	FPCSF10140	FPCSF11040	/	FPCSF12040
4"	114.3	6.02	152.4	104.8	63.5	FPCSF10045	FPCSF10145	FPCSF11045	/	FPCSF12045
5"	141.3	6.55	190.5	123.8	76.2	FPCSF10050	FPCSF10150	FPCSF11050	/	FPCSF12050
6"	168.3	7.11	228.6	142.8	88.9	FPCSF10055	FPCSF10155	FPCSF11055	/	FPCSF12055
8"	219.1	8.18	304.8	177.8	101.6	FPCSF10060	FPCSF10160	FPCSF11060	/	FPCSF12060
10"	273.0	9.27	381.0	215.9	127.0	FPCSF10065	FPCSF10165	FPCSF11065	/	FPCSF12065
12"	323.8	9.52	457.2	254.0	152.4	/	/	/	/	FPCSF12070
14"	355.8	9.52	533.4	279.4	165.1	/	/	/	/	/
16"	406.4	9.52	609.6	304.9	177.8	/	/	/	/	/
18"	457.2	9.52	685.8	342.9	203.2	/	/	/	/	/
20"	508.0	9.52	762.0	381.0	228.6	/	/	/	/	/

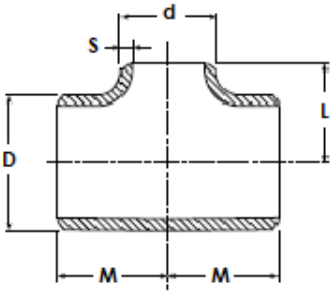
Tolleranze dimensionali a norme ASME B16.9
La certificazione della raccorderia è conforme ai requisiti della norma EN 10204:2004 3.1 e dell'allegato I par. 4.3 della direttiva PED.

Raccordi a saldare in acciaio al carbonio – Norme ASME/ANSI ASTM B16.9 A234 WPB





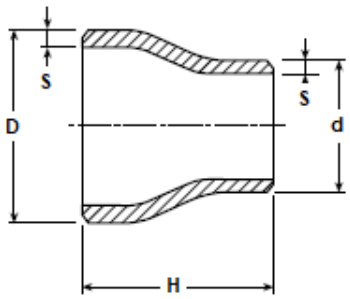
RIDUZIONI CONCENTRICHE ED ECCENTRICHE
Concentric and eccentric reducers

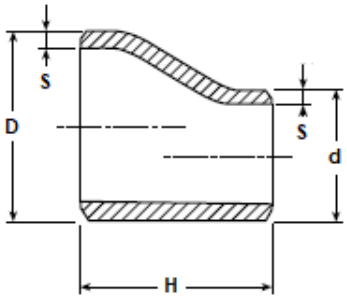


TEE RIDOTTI
Reducing tees

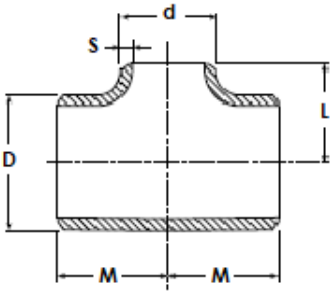
Ø	D mm	D mm	S SCH40	H mm	M mm	L mm	CODICE RIDUZIONE CONCENT.	CODICE RIDUZIONE ECCENT.	CODICE TEE RIDOTTO
3/4" x 1/2"	26.7	21.3	2.87	38.0	29.0	29.0	FPCSF13005	/	/
3/4" x 3/8"		17.3					/	/	/
1" x 3/4"	33.4	26.7	3.38	51.0	38.1	38.1	FPCSF13015	FPCSF13970	/
1" x 1/2"		21.3					FPCSF13010	FPCSF13968	/
1"1/4 x 1"	42.2	33.4	3.56	51.0	47.6	47.6	FPCSF13030	FPCSF13980	/
1"1/4 x 3/4"		26.7					FPCSF13025	FPCSF13978	/
1"1/4 x 1/2"		21.3					FPCSF13020	FPCSF13976	/
1"1/2 x 1"1/4	48.3	42.2	3.68	64.0	57.1	57.1	FPCSF13045	FPCSF13995	FPCSF11330
1"1/2 x 1"		33.4					FPCSF13040	FPCSF13990	FPCSF11328
1"1/2 x 3/4"		26.7					FPCSF13035	FPCSF13985	/
1"1/2 x 1/2"		21.3					/	FPCSF13984	/
2" x 1"1/2	60.3	48.3	3.91	76.0	63.5	60.3	FPCSF13065	FPCSF14005	FPCSF11350
2" x 1"1/4		42.2				57.0	FPCSF13060	FPCSF14004	FPCSF11338
2" x 1"		33.4				50.8	FPCSF13055	FPCSF14003	FPCSF11336
2" x 3/4"		26.7				44.5	FPCSF13050	/	/
2" x 1/2"		21.3				44.5	FPCSF13048	/	/
2"1/2 x 2"	73.0	60.3	5.16	89.0	76.2	69.9	FPCSF13085	FPCSF14010	FPCSF11355
2"1/2 x 1"1/2		48.3				66.7	FPCSF13080	FPCSF14009	FPCSF11350
2"1/2 x 1"1/4		42.2				63.5	FPCSF13075	FPCSF14008	FPCSF11348
2"1/2 x 1"		33.4				57.0	FPCSF13070	FPCSF14007	FPCSF11346
3" x 2"1/2	88.9	73.0	5.49	89.0	85.7	82.6	FPCSF13100	FPCSF14025	FPCSF11366
3" x 2"		60.3				76.2	FPCSF13095	FPCSF14020	FPCSF11364
3" x 1"1/2		48.3				73.0	FPCSF13090	FPCSF14015	FPCSF11362
3" x 1"1/4		42.2				69.9	FPCSF13089	FPCSF14014	/
3" x 1"		33.4				65.9	FPCSF13088	FPCSF14013	/
4" x 3"	114.3	88.9	6.02	102.0	104.8	98.4	FPCSF13115	FPCSF14050	FPCSF11376
4" x 2"1/2		73.0				95.2	FPCSF13110	FPCSF14045	FPCSF11374
4" x 2"		60.3				88.9	FPCSF13105	FPCSF14040	FPCSF11372
4" x 1"1/2		48.3				85.7	FPCSF13104	FPCSF14035	/
4" x 1"1/4		42.2				83.7	/	/	/
4" x 1"		33.4				78.6	/	/	/
5" x 4"	141.3	114.3	6.55	127.0	123.8	11.7	FPCSF13125	FPCSF14070	FPCSF11386
5" x 3"		88.9				111.1	FPCSF13120	FPCSF14065	FPCSF11384
5" x 2"1/2		73.0				107.9	FPCSF13119	FPCSF14060	FPCSF11382
5" x 2"		60.3				104.7	FPCSF13118	/	/
6" x 5"	168.3	141.3	7.11	140.0	142.8	136.5	FPCSF13135	FPCSF14085	FPCSF11396
6" x 4"		114.3				130.1	FPCSF13130	FPCSF14080	FPCSF11394
6" x 3"		88.9				123.8	FPCSF13129	FPCSF14075	FPCSF11392
6" x 2"1/2		73.0				120.6	FPCSF13128	/	/
6" x 2"		60.3				115.9	/	/	/
8" x 6"	219.1	168.3	8.18	152.0	177.8	168.2	FPCSF13145	/	/
8" x 5"		141.3				161.9	FPCSF13140	/	/
8" x 4"		114.3				155.5	FPCSF13139	/	/
8" x 3"		88.9				150.8	/	/	/

Raccordi a saldare in acciaio al carbonio – Norme ASME/ANSI ASTM B16.9 A234 WPB





RIDUZIONI CONCENTRICHE ED ECCENTRICHE
Concentric and eccentric reducers

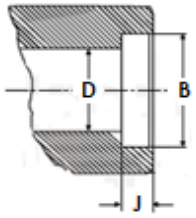


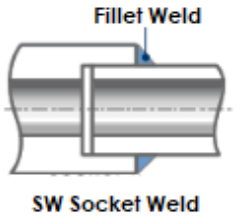
TEE RIDOTTI
Reducing tees

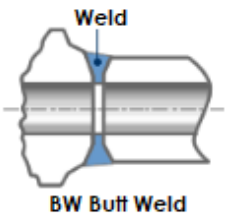
Ø	D mm	D mm	S SCH40	H mm	M mm	L mm	CODICE RIDUZIONE CONCENT.	CODICE RIDUZIONE ECCENT.	CODICE TEE RIDOTTO
10" x 8"	273.0	219.1	9.27	178.0	215.9	203.2	FPCSF13150	/	/
10" x 6"		168.3				193.7	FPCSF13149	/	/
10" x 5"		141.3				190.5	FPCSF13148	/	/
10" x 4"		114.3				184.2	/	/	/
12" x 10"	323.8	273.0	9.52	203.0	254.0	241.3	/	/	/
12" x 8"		219.1				228.6	/	/	/
12" x 6"		168.3				219.1	/	/	/
12" x 5"		141.3				215.9	/	/	/
12" x 4"		114.3				214.1	/	/	/
14" x 12"	355.6	323.8	9.52	330.0	279.4	269.9	/	/	/
14" x 10"		273.0				257.2	/	/	/
14" x 8"		219.1				247.7	/	/	/
14" x 6"		168.3				238.1	/	/	/
16" x 14"	406.4	355.6	9.52	356.0	304.9	304.9	/	/	/
16" x 12"		323.8				295.6	/	/	/
16" x 10"		273.0				282.6	/	/	/
16" x 8"		219.1				273.1	/	/	/
16" x 6"		168.3				263.5	/	/	/
18" x 16"	457.2	406.4	9.52	381.0	342.9	330.2	/	/	/
18" x 14"		355.6				330.2	/	/	/
18" x 12"		323.8				320.7	/	/	/
18" x 10"		273.0				308.0	/	/	/
18" x 8"		219.1				389.5	/	/	/
20" x 18"	508.0	457.2	9.52	508.0	381.0	368.3	/	/	/
20" x 16"		406.4				355.6	/	/	/
20" x 14"		355.6				355.6	/	/	/
20" x 12"		323.8				346.1	/	/	/
20" x 10"		273.0				333.4	/	/	/

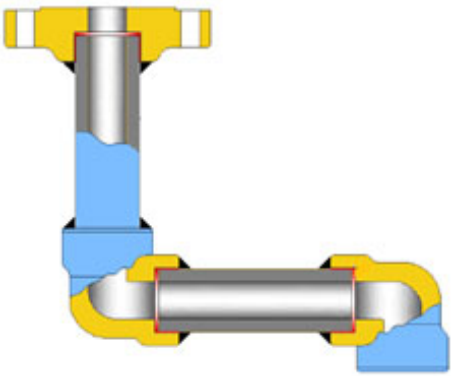
Tolleranze dimensionali a norme ASME B16.9
La certificazione della raccorderia è conforme ai requisiti della norma EN 10204:2004 3.1 e dell'allegato I par. 4.3 della direttiva PED.

Raccordi forgiati a saldare di tasca in acciaio A105 S3000 (o S6000) ANSI B16.11

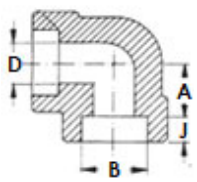
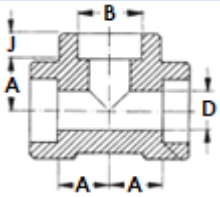
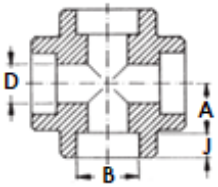
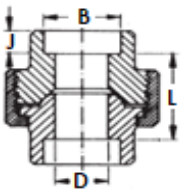
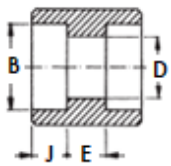
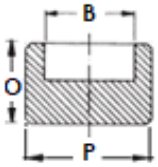








Dimensioni raccordi a saldare di tasca ANSI B16.11 S3000													
Diametro Ø		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
A		/	11.00	13.50	15.50	19.50	22.00	27.00	32.00	38.00	41.50	57.50	66.50
B	min	10.65	14.10	17.55	21.70	27.05	33.80	42.55	48.65	61.10	73.80	89.80	115.45
	max	10.90	14.35	17.80	21.95	27.30	34.05	42.80	48.90	61.35	74.20	90.15	115.80
D (S3000)	min	6.10	8.50	11.80	15.00	20.20	25.90	34.30	40.10	51.70	61.20	76.40	100.70
	max	7.60	10.00	13.30	16.60	21.70	27.40	35.80	41.70	53.50	64.20	79.50	103.80
J	min	10.00	10.00	10.00	10.00	13.00	13.00	13.00	13.00	16.00	16.00	16.00	19.00
L		/	42.50	47.50	52.00	57.00	63.00	68.00	78.00	91.00	120.0	120.0	148.0
R		/	36.00	41.00	46.00	56.00	65.00	80.00	88.00	105.0	122.0	144.0	200.0
E		/	6.50	6.50	9.50	9.50	13.00	13.00	13.00	19.00	19.00	19.00	19.00
O		/	20.00	20.00	20.00	25.00	26.00	30.00	31.00	38.00	41.00	43.00	48.00
P		/	22.00	26.00	32.00	38.00	45.00	55.00	60.00	75.00	95.00	110.0	140.0

Codici raccordi a saldare di tasca in acciaio A105 ANSI B16.11						
DN Ø						
	CODICE GOMITO	CODICE TEE UGUALI	CODICE CROCE	CODICE BOCCHETTONE	CODICE MANICOTTO	CODICE TAPPO
1/8"	/	/	/	/	/	/
1/4"	/	/	/	/	/	/
3/8"	/	/	/	/	/	/
1/2"	FPCSF22010	FPCSF23010	/	FPCSF24010	FPCSF20010	/
3/4"	FPCSF22015	FPCSF23015	/	FPCSF24015	FPCSF20015	/
1"	FPCSF22020	FPCSF23020	/	FPCSF24020	FPCSF20020	/
1"1/4	FPCSF22025	FPCSF23025	/	FPCSF24025	FPCSF20025	/
1"1/2	/	/	/	/	/	/
2"	/	/	/	/	/	/
2"1/2	/	/	/	/	/	/
3"	/	/	/	/	/	/
4"	/	/	/	/	/	/

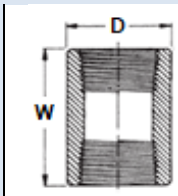
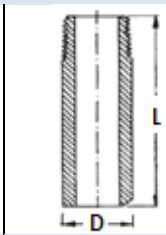
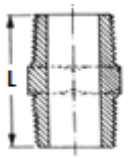
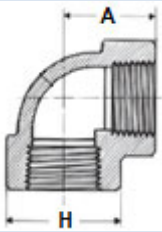
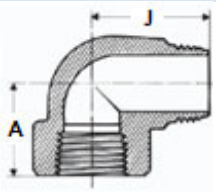
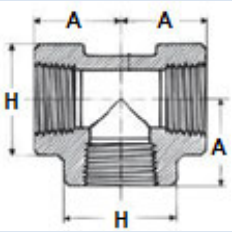
Raccordi forgiati e filettati in acciaio A105 S3000 (o S6000) ANSI B16.11

Dimensioni raccordi filettati BSP in acciaio A105 S3000 ANSI B16.11

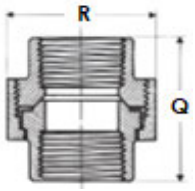
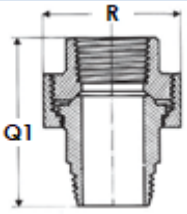
Diametro Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
A	/	25	28	33	38	44	51	60	64	83	95	114
H	/	25	33	38	46	56	62	75	84	102	121	152
D (manicotto)	16	20	24	30	35	45	57	64	76	92	108	140
W	32	35	38	48	51	60	67	79	86	92	108	121
D (tronchetto)	10.30	13.70	17.10	21.30	26.70	33.40	42.20	48.30	60.30	73.00	88.90	114.30
L (tronchetto)	100	100	100	100	100	100	*	*	*	*	*	*
L (nipplo)	26	36	40	48	52	60	66	68	71	94	102	110
J	/	32	38	41	48	57	66	71	84	/	/	/
R	/	36	41	46	56	65	80	87	100	125	144	200
Q	/	45	51	52	57	63	66	78	91	118	120	148
Q1	/	61	69	75	80	90	98	100	120	/	/	/

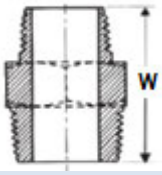
Tronchetto standard da tubo A106 SCH80 e quota *L da definire (a richiesta)
Raccordi filettati **BSP** (a richiesta **NPT**)

Codici raccordi filettati BSP in acciaio A105 S3000 ANSI B16.11

DN Ø	 CODICE MANICOTTO	 CODICE TRONCHETTO	 CODICE NIPPLO	 CODICE GOMITO F/F	 CODICE GOMITO M/F	 CODICE TEE UGUALI
1/8"	/	/	/	/	/	/
1/4"	FPCSF20505	FPCSF21005	FPCSF21500	FPCSF22500	/	FPCSF23100
3/8"	FPCSF20510	FPCSF21010	FPCSF21505	FPCSF22505	/	FPCSF23105
1/2"	FPCSF20515	FPCSF21015	FPCSF21510	FPCSF22510	FPCSF22410	FPCSF23110
3/4"	FPCSF20520	FPCSF21020	FPCSF21515	FPCSF22515	FPCSF22415	FPCSF23115
1"	FPCSF20525	FPCSF21025	FPCSF21520	FPCSF22520	FPCSF22420	FPCSF23120
1"1/4	FPCSF20530	FPCSF21030	FPCSF21525	FPCSF22525	/	FPCSF23125
1"1/2	FPCSF20535	FPCSF21035	FPCSF21530	FPCSF22530	/	FPCSF23130
2"	FPCSF20540	FPCSF21040	FPCSF21535	FPCSF22535	/	FPCSF23135

Codici raccordi filettati BSP in acciaio A105 S3000 ANSI B16.11

DN Ø	 CODICE TAPPO M	 CODICE TAPPO F	 CODICE BOCCHETTONE FF	 CODICE BOCCHETTONE MF
1/8"	/	/	/	/
1/4"	/	/	/	/
3/8"	FPCSF22610	/	/	/
1/2"	FPCSF22615	FPCSF22710	FPCSF23810	FPCSF23910
3/4"	FPCSF22620	FPCSF22715	FPCSF23815	FPCSF23915
1"	FPCSF22625	FPCSF22720	FPCSF23820	FPCSF23920
1"1/4	FPCSF22630	/	/	/
1"1/2	/	/	/	/
2"	/	/	/	/

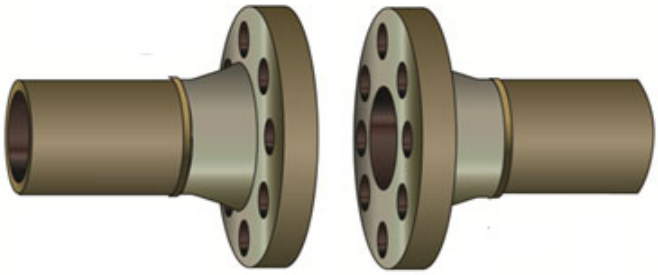
Codici raccordi filettati BSP in acciaio A105 S3000 ANSI B16.11		
DN Ø	 CODICE NIPPLO RIDOTTO	 CODICE RIDUZIONE M/F
1/8”	/	/
1/4”	/	/
3/8”	/	/
1/2” x 3/8”	/	FPCSF21805
3/4” x 3/8”	/	FPCSF21810
3/4” x 1/2”	FPCSF21635	FPCSF21815
1” x 1/2”	FPCSF21640	FPCSF21820
1” x 3/4”	FPCSF21642	FPCSF21825
1”1/4 x 3/4”	/	FPCSF21830
1”1/4 x 1”	/	FPCSF21835
1”1/2 x 3/4”	/	FPCSF21840
1”1/2 x 1”	/	FPCSF21845
1”1/2 x 1”1/4	/	FPCSF21850
2” x 1”	/	/
2” x 1”1/2	/	/

Sono possibili altre tipologie di raccorderia a **saldare SW** e **raccorderia filettata** serie forgiata.
Tutti gli articoli ricavati da barra e da forgiato secondo le norme ANSI B16.11 / BS 3799
Materiali standard in **Acciaio al Carbonio**, acciaio Inox **AISI316/L** e special **Alloys**

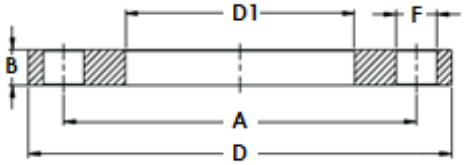


Categoria **FPCSF** Flange in Acciaio al Carbonio A105 secondo la norma **EN1092-1**

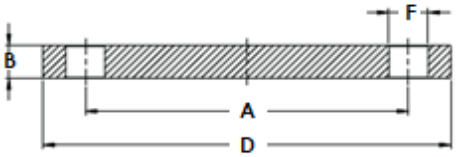




Flange piane forgiate A105 EN1092-1-01



Flange cieche forgiate A105 EN1092-1-05



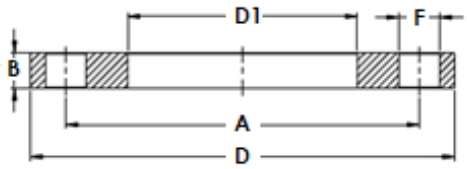
DN / PN	Ø tubo	D1	A	B	D	F	VITI	n°fori	CODICE PIANA	CODICE CIECA
80 (10)	88.9	90.5	160	20	200	18	M16	4	VEDI PN16	VEDI PN16
200 (10)	219.1	221.5	295	24	340	22	M20	8	FPCSF01120	FPCSF02160
250 (10)	273.0	276.5	350	26	395	22	M20	12	FPCSF01125	FPCSF02170
300 (10)	323.9	327.5	400	26	445	22	M20	12	FPCSF01130	/
350 (10)	355.6	359.0	460	30	505	22	M20	16	FPCSF01135	/
400 (10)	406.4	411.0	515	32	565	26	M24	16	FPCSF01140	/
450 (10)	457.2	462.0	565	36	615	26	M24	20	/	/
500 (10)	508.0	513.5	620	38	670	26	M24	20	/	/

N.B. per tutti i DN non riportati in tabella, utilizzare flange EN PN 16.

DN / PN	Ø tubo	D1	A	B	D	F	VITI	n°fori	CODICE PIANA	CODICE CIECA
10 (10/40)	17.2	18.0	60	14	90	14	M12	4	/	/
15 (10/40)	21.3	22.0	65	14	95	14	M12	4	FPCSF01210	FPCSF02210
20 (10/40)	26.9	27.5	75	16	105	14	M12	4	FPCSF01215	FPCSF02215
25 (10/40)	33.7	34.5	85	16	115	14	M12	4	FPCSF01220	FPCSF02220
32 (10/40)	42.4	43.5	100	18	140	18	M16	4	FPCSF01225	FPCSF02225
40 (10/40)	48.3	49.5	110	18	150	18	M16	4	FPCSF01230	FPCSF02230
50 (10/40)	60.3	61.5	125	20	165	18	M16	4	FPCSF01235	FPCSF02235
65 (16/4F*)	76.1	77.5	145	20	185	18	M16	4	FPCSF01242	/
65 (16/8F*)	76.1	77.5	145	20	185	18	M16	8	FPCSF01240	FPCSF02240
80 (16)	88.9	90.5	160	20	200	18	M16	8	FPCSF01245	FPCSF02245
100 (16)	114.3	116.0	180	22	220	18	M16	8	FPCSF01250	FPCSF02250
125 (16)	139.7	141.5	210	22	250	18	M16	8	FPCSF01255	FPCSF02255
150 (16)	168.3	170.5	240	24	285	22	M20	8	FPCSF01260	FPCSF02260
200 (16)	219.1	221.5	295	26	340	22	M20	12	FPCSF01265	FPCSF02265
250 (16)	273.0	276.5	355	29	405	26	M24	12	FPCSF01270	FPCSF02270
300 (16)	323.9	327.5	410	32	460	26	M24	12	FPCSF01275	FPCSF02275
350 (16)	355.6	359.0	470	35	520	26	M24	16	FPCSF01280	/
400 (16)	406.4	411.0	525	38	580	30	M27	16	FPCSF01285	/
450 (16)	457.2	462.0	585	42	640	30	M27	20	/	/
500 (16)	508.0	513.5	650	46	715	33	M30	20	/	/

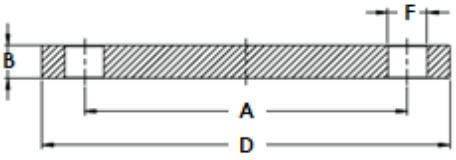
***** In accordo con la normativa EN 1092-1, le flange con questo DN/PN possono essere fornite a 4 fori (definire in fase d'ordine se 4 o 8)

Flange piane forgiate A105 EN1092-1-01



DN / PN	Ø tubo	D1	A	B	D	F	VITI	n°fori	CODICE PIANA*	CODICE CIECA
50 (25/40)	60.3	61.5	125	20	165	18	M16	4	/	FPCSF02335
65 (25)	76.1	77.5	145	22	185	18	M16	8	/	/
80 (25)	88.9	90.5	160	24	200	18	M16	8	/	/
100 (25)	114.3	116.0	190	26	235	22	M20	8	/	/
125 (25)	139.7	141.5	220	28	270	26	M24	8	/	/
150 (25)	168.3	170.5	250	30	300	26	M24	8	/	/
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	/	/
350 (25)	355.6	359.0	490	42	555	33	M30	16	/	/
400 (25)	406.4	411.0	550	48	620	36	M33	16	/	/
450 (25)	457.2	462.0	600	54	670	36	M33	20	/	/
500 (25)	508.0	513.5	660	58	730	36	M33	20	/	/

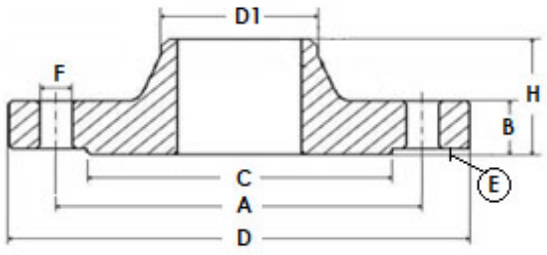
Flange cieche forgiate A105 EN1092-1-05



DN / PN	Ø tubo	D1	A	B	D	F	VITI	n°fori	CODICE PIANA*	CODICE CIECA
65 (40)	76.1	77.5	145	22	185	18	M16	8	/	FPCSF02340
80 (40)	88.9	90.5	160	24	200	18	M16	8	/	FPCSF02345
100 (40)	114.3	116.0	190	26	235	22	M20	8	/	FPCSF02350
125 (40)	139.7	141.5	220	28	270	26	M24	8	/	FPCSF02355
150 (40)	168.3	170.5	250	30	300	26	M24	8	/	FPCSF02360
200 (40)	219.1	221.5	320	36	375	30	M27	12	/	FPCSF02363
250 (40)	273.0	276.5	385	42	450	33	M30	12	/	FPCSF02366
300 (40)	323.9	327.5	450	52	515	33	M30	16	/	FPCSF02369
350 (40)	355.6	359.0	510	58	580	36	M33	16	/	/
400 (40)	406.4	411.0	585	65	660	39	M36	16	/	/
450 (40)	457.2	462.0	610	/	685	39	M36	20	/	/
500 (40)	508.0	513.5	670	/	755	42	M39	20	/	/

***** Per le flange piane con questo DN/PN consigliamo l'utilizzo della versione a collarino

Flange forgiate a collarino A105 EN1092-1-11



DN / PN	d1 Ø tubo	A	B	C	D	E	F	H	VITI	n°fori	CODICE COLLARINO
15 (16/40)	21.3	65	16	45	95	2	14	38	M12	4	FPCSF00410
20 (16/40)	26.9	75	18	58	105	2	14	40	M12	4	FPCSF00415
25 (16/40)	33.7	85	18	68	115	2	14	40	M12	4	FPCSF00420
32 (16/40)	42.4	100	18	78	140	2	18	42	M16	4	FPCSF00425
40 (16/40)	48.3	110	18	88	150	3	18	45	M16	4	FPCSF00430
50 (16/40)	60.3	125	18	102	165	3	18	45	M16	4	FPCSF00435
65 (16)*	76.1	145	18	122	185	3	18	45	M16	8	FPCSF00250
80 (16)	88.9	160	20	138	200	3	18	50	M16	8	FPCSF00252
100 (16)	114.3	180	20	158	220	3	18	52	M16	8	FPCSF00255
125 (16)	139.7	210	22	188	250	3	18	55	M16	8	FPCSF00260
150 (16)	168.3	240	22	212	285	3	22	55	M20	8	FPCSF00265
200 (16)	219.1	295	24	268	340	3	22	62	M20	12	FPCSF00270
250 (16)	273.0	355	26	320	405	3	26	70	M24	12	FPCSF00275
300 (16)	323.9	410	28	378	460	4	26	78	M24	12	FPCSF00277
350 (16)	355.6	470	30	438	520	4	26	82	M24	16	FPCSF00280
400 (16)	406.4	525	32	490	580	4	30	85	M27	16	FPCSF00283
450 (16)	457.2	585	34	550	640	4	30	83	M27	20	/
500 (16)	508.0	650	36	610	715	4	33	84	M30	20	/

* 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)

DN / PN	d1 Ø tubo	A	B	C	D	E	F	H	VITI	n°fori	CODICE COLLARINO
65 (25/40)	76.1	145	22	122	185	3	18	52	M16	8	FPCSF00440
80 (25/40)	88.9	160	24	138	200	3	18	58	M16	8	FPCSF00445
100 (25/40)	114.3	190	24	162	235	3	22	65	M20	8	FPCSF00450
125 (25/40)	139.7	220	26	188	270	3	26	68	M24	8	FPCSF00455
150 (25/40)	168.3	250	28	218	300	3	26	75	M24	8	FPCSF00460
200 (25)	219.1	310	30	278	360	3	26	80	M24	12	FPCSF00315
250 (25)	273.0	370	32	335	425	3	30	88	M27	12	FPCSF00320
300 (25)	323.9	430	34	395	485	4	30	92	M27	16	FPCSF00325
350 (25)	355.6	490	38	450	555	4	33	100	M30	16	/
400 (25)	406.4	550	40	505	620	4	36	110	M33	16	/
450 (25)	457.2	600	46	555	670	4	36	110	M33	20	/
500 (25)	508.0	660	48	615	730	4	36	125	M33	20	/

DN / PN	d1 Ø tubo	A	B	C	D	E	F	H	VITI	n°fori	CODICE COLLARINO
200 (40)	219.1	320	34	285	375	3	30	80	M27	12	FPCSF00465
250 (40)	273.0	385	38	345	450	3	33	88	M30	12	FPCSF00470
300 (40)	323.9	450	42	410	515	4	33	92	M30	16	FPCSF00473
350 (40)	355.6	510	46	465	580	4	36	100	M33	16	/
400 (40)	406.4	585	50	535	660	4	39	110	M36	16	/
450 (40)	457.2	610	57	560	685	4	39	110	M36	20	/