Categoria 06 FP	Raccordi Tubi e Accessori	Fittings and Pipe Accessories
FPTC	Raccordi CLAMP	CLAMP INCH SMS Fittings

Categoria **FPTC** Raccordi e accessori serie CLAMP secondo lo standard **INCH/BS 4825 per tubi ASTM A270**

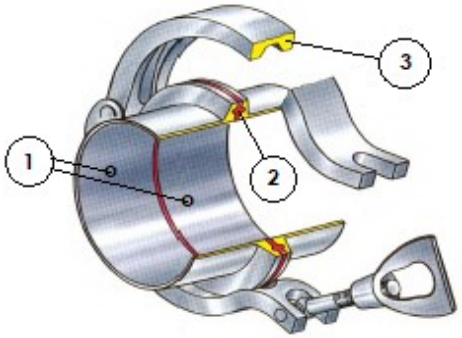




Raccordi secondo la norma CLAMP INCH/BS

Specifiche generali

- Dimensioni: Ø 1/2" … 12"
- Materiali: EN1.4404(316L) a richiesta EN1.4301(304)
- Finitura superficiale standard <Ra0.8µm
- Finitura superficiale a richiesta <Ra0.4µm
- Connessione: a saldare di testa
- Pressioni di esercizio (indicative):
- Ø 1/2" … 2" Max, 40bar @ 20°c
- Ø 2"1/2 … 4" Max, 20bar @ 20°c
  valori che si possono modificare in funzione del morsetto che si utilizza (serie leggera o serie HP)

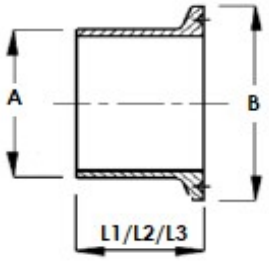


Descrizione raccordo completo composto da:

1. Semiraccordo a saldare
2. Guarnizione (standard o a labbro)
3. Morsetto di serraggio

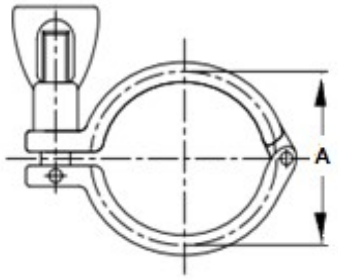
SEMIRACCORDO A SALDARE CLAMP INCH/BS						L1	L2	L3
Ø	A	B	L1	L2	L3	CODICE A316L	CODICE A316L	CODICE A316L
1/2"	12.70	25.2	12.7	28.6	50.8	FPTC000705	FPTC000800	FPTC……
3/4"	19.05	25.2	12.7	28.6	50.8	FPTC000710	FPTC000803	FPTC……
1"	25.40	50.5	12.7	28.6	76	FPTC000713	FPTC000805	FPTC……
1"1/2	38.10	50.5	12.7	28.6	76	FPTC000715	FPTC000810	FPTC000935
2"	50.80	64.0	12.7	28.6	76	FPTC000717	FPTC000815	FPTC000945
2"1/2	63.50	77.5	12.7	28.6	76	FPTC000718	FPTC000820	FPTC……
3"	76.20	91.0	12.7	28.6	101	FPTC000720	FPTC000825	FPTC……
4"	101.60	119.0	15.8	28.6	101	FPTC000725	FPTC000830	FPTC……
5"	129	155.0	/	28.6	101	/	FPTC000832	FPTC……
6"	152.40	167.0	/	28.6	/	/	FPTC000835	FPTC……
8"	203.20	217.4	/	28.6	/	/	FPTC000840	FPTC……
10"	254.10	268.5	/	28.6	/	/	FPTC……	FPTC……
12"	304.80	319.3	/	28.6	/	/	FPTC……	FPTC……

- Finitura superficiale **standard <Ra0.8µm**
- Finitura superficiale a richiesta <Ra0.4µm
- Marcato **3A**



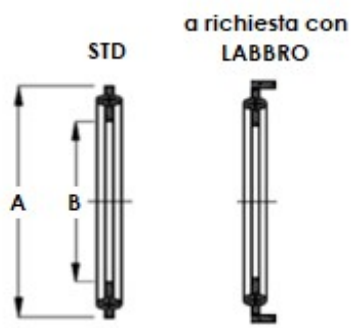
MORSETTO DI SERRAGGIO CLAMP INCH/BS

Ø	A	Limite indicativo di pressione (bar)		CODICE A304
1/2"	28.5	singolo o doppio snodo	80	FPTC000105
3/4"	28.5	singolo o doppio snodo	80	FPTC000105
1"	54	singolo o doppio snodo	18	FPTC000110
1"1/2	54	singolo o doppio snodo	18	FPTC000110
2"	67	singolo o doppio snodo	17	FPTC000115
2"1/2	80.6	singolo o doppio snodo	13	FPTC000120
3"	94.0	singolo o doppio snodo	9	FPTC000125
4"	122.2	singolo o doppio snodo	8	FPTC000130
5"	159	singolo o doppio snodo	5	FPTC000135
6"	170.7	singolo o doppio snodo	5	FPTC000140
8"	221	singolo o doppio snodo	5	FPTC000145
10"	273	singolo o doppio snodo	3	FPTC……



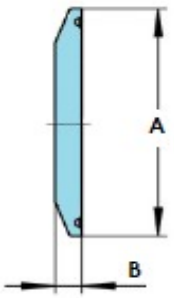
GUARNIZIONE CLAMP INCH/BS

Ø	A	B	CODICE SILICONE B.	CODICE PTFE	CODICE VITON
1/2"	22	9.6	FPTC002105	FPTC002205	FPTC002300
3/4"	22	16.0	FPTC002110	FPTC002210	FPTC002305
1"	50.5	22.0	FPTC002115	FPTC002215	FPTC002308
1"1/2	50.5	35.0	FPTC002120	FPTC002220	FPTC002310
2"	63.5	48.0	FPTC002125	FPTC002225	FPTC002312
2"1/2	77.0	60.0	FPTC002130	FPTC002230	FPTC002315
3"	91.0	73.0	FPTC002135	FPTC002235	FPTC002320
4"	119.0	97.0	FPTC002140	FPTC002240	FPTC002322
5"	155.0	125.0	FPTC002143	FPTC002245	FPTC……
6"	167.0	147.0	FPTC002145	FPTC002250	FPTC……
8"	217.0	200.0	FPTC……	FPTC002255	FPTC……
10"	268.0	247.0	FPTC……	FPTC……	FPTC……



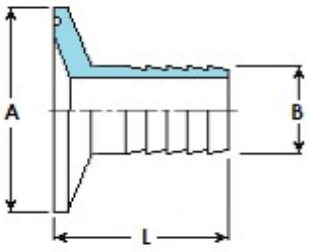
TAPPO CLAMP INCH/BS

Ø	A	B		CODICE A316L
1/2"	25.2	6.0		FPTC001810
3/4"	25.2	6.0		FPTC001810
1"	50.5	6.3		FPTC001815
1"1/2	50.5	6.3		FPTC001815
2"	64.0	6.3		FPTC001820
2"1/2	77.5	6.3		FPTC001825
3"	91.0	6.3		FPTC001830
4"	119.0	7.9		FPTC001835
5"	/	/		FPTC……
6"	/	/		FPTC……
8"	/	/		FPTC……
10"	/	/		FPTC……

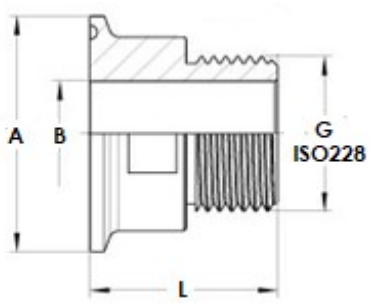


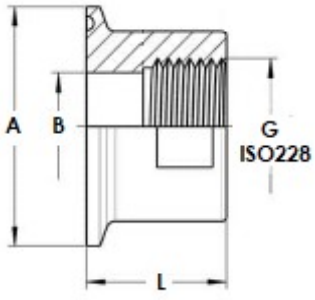
PORTAGOMMA CLAMP INCH/BS

Ø	A	B	L	CODICE A316L
1/2"	25.2	12.7	38.0	FPTC001810
3/4"	25.2	19.05	38.0	FPTC001810
1"	50.5	25.4	43.0	FPTC001815
1"1/2	50.5	38.1	43.0	FPTC001815
2"	64.0	50.8	58.7	FPTC001820
2"1/2	77.5	63.5	59.5	FPTC001825
3"	91.0	76.2	78.6	FPTC001830
4"	119.0	101.6	85.5	FPTC001835
5"	/	/	/	FPTC……
6"	/	/	/	FPTC……
8"	/	/	/	FPTC……
10"	/	/	/	FPTC……

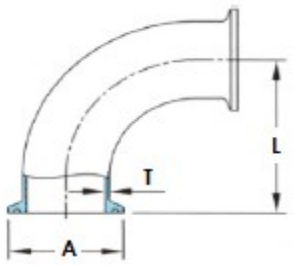


ADATTATORE CLAMP INCH/BS CON ATTACCO ISO228					
A CLAMP	G ISO228	B	L		CODICE A316L
ADATTATORE CON ISO228 GAS MASCHIO					
1/2"-3/4"	1/2"	9.40	35		FPTC.....
1/2"-3/4"	1/2"	15.75	35		FPTC001710
1" - 1"1/2	1/2"	22.10	35		FPTC001720
1" - 1"1/2	3/4"	22.10	35		FPTC001725
1" - 1"1/2	1"	34.80	39		FPTC001730
2"	1"	47.50	44		FPTC001735
2"	1"1/2	47.50	45		FPTC001740
2"	2"	47.50	60		FPTC001750
2"1/2	2"	60.20	45		FPTC.....
3"	UT				FPTC.....
4"	UT				FPTC.....
ADATTATORE CON ISO228 GAS FEMMINA					
1/2"-3/4"	1/2"	9.40	35		FPTC.....
1/2"-3/4"	1/2"	15.75	35		FPTC001610
1" - 1"1/2	1/2"	22.10	35		FPTC.....
1" - 1"1/2	3/4"	22.10	30		FPTC001625
1" - 1"1/2	1"	22.10	30		FPTC001630
2"	1"	47.50	35		FPTC.....
2"	1"1/2	47.50	35		FPTC.....
2"	2"	47.50	40		FPTC.....
2"1/2	2"	60.20	40		FPTC.....
3"	UT				FPTC.....
4"	UT				FPTC.....

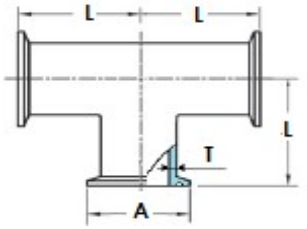




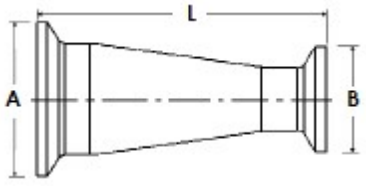
CURVA 90° CON RACCORDI CLAMP INCH/BS				
Ø	A	T	L	CODICE A316L
1/2"	25.2	1.65	41.3	FPTC004006
3/4"	25.2	1.65	41.3	FPTC004008
1"	50.5	1.65	50.8	FPTC004010
1"1/2	50.5	1.65	69.9	FPTC004015
2"	64.0	1.65	88.9	FPTC004020
2"1/2	77.5	1.65	107.9	FPTC004025
3"	91.0	1.65	127.0	FPTC004030
4"	119.0	2.1	168.2	FPTC004035



TEE CON RACCORDI CLAMP INCH/BS				
Ø	A	T	L	CODICE A316L
1/2"	25.2	1.65	66.7	FPTC004216
3/4"	25.2	1.65	66.7	FPTC004218
1"	50.5	1.65	60.3	FPTC004220
1"1/2	50.5	1.65	69.9	FPTC004225
2"	64.0	1.65	88.9	FPTC004230
2"1/2	77.5	1.65	88.9	FPTC004235
3"	91.0	1.65	95.3	FPTC004240
4"	119.0	2.1	114.2	FPTC004245



RIDUZIONE CONCENTRICA CON RACCORDI CLAMP INCH/BS			
A	B	L	CODICE A316L
1"	1/2"	50.8	FPTC004520
1"	3/4"	50.8	FPTC004525
1"1/2	3/4"	63.5	FPTC004535
1"1/2	1"	63.5	FPTC004540
2"	1"	76.2	FPTC004545
2"	1"1/2	76.2	FPTC004550
2"1/2	1"1/2	76.2	FPTC004555
2"1/2	2"	76.2	FPTC004560



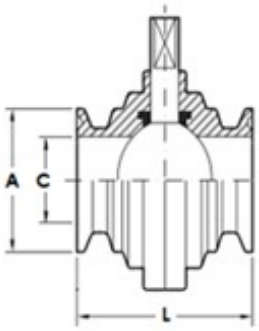
A richiesta sono disponibili altri diametri e la versione eccentrica, contattare UT.

VALVOLA FARFALLA ECO 121C CLAMP INCH/BS				
Ø	A	C	L	CODICE A304/SILIC.
VALVOLA FARFALLA ECO 121C (asse nudo)				
1”	50.5	26	66	FPTC005010
1”1/2	50.5	38	68	FPTC005015
2”	64.0	50	74	FPTC005020
2”1/2	77.5	*50/59	74	FPTC……
3”	91.0	66	80	FPTC……
4”	119.0	97.6	88	FPTC……
VALVOLA FARFALLA ECO 121C (asse nudo)				CODICE A316/SILIC.
1”	50.5	26	66	FPTC……
1”1/2	50.5	38	68	FPTC……
2”	64.0	50	74	FPTC……
2”1/2	77.5	*50/59	74	FPTC……
3”	91.0	66	80	FPTC……
4”	119.0	97.6	88	FPTC……
VALVOLA FARFALLA ECO 121C (asse nudo)				CODICE A316/EPDM
1”	50.5	26	66	FPTC005210
1”1/2	50.5	38	68	FPTC005215
2”	64.0	50	74	FPTC005220
2”1/2	77.5	*50/59	74	FPTC005225
3”	91.0	66	80	FPTC……
4”	119.0	97.6	88	FPTC……

Nota*: **50** quota interna lato farfalla e **59** quota esterna lato raccordo
Pressione max di esercizio (bar), in funzione dei Ø
1” e 1”1/2 = 25 bar / 2” = 20 bar / 2”1/2 = 10 bar 3” e 4” = 6/7 bar



Versione manuale ECO 121C



Caratteristiche generali:
Versione standard secondo la norma CLAMP INCH/BS
Corpo:
AISI 304/304L 1.4301/1.4307
AISI 316/316L 1.4401/1.4404
Elastomero SILICONE / EPDM limiti -45° … 150°c
Finitura superficiale standard lucida interna/esterna
La valvola è fornita senza maniglia, da definire in fase di richiesta per tipologia e materiale

MANIGLIA LEGGERA INOX SERIE 134A		
25/50	maniglia leggera 100% inox impugnatura blu/nera	FPDF013005
65/80		FPDF013010
100		FPDF013015
MANIGLIA INOX SERIE 134E (grezza)		
25/80	maniglia inox 8/12 posizioni finitura grezza	FPDF013025
100		FPDF……
125/150		FPDF……
MANIGLIA INOX SERIE 134EL (lucida)		
25/80	maniglia inox 8/12 posizioni finitura lucida	FPDF013020
100		FPDF013022
125/150		FPDF……
MANIGLIA IN PLASTICA SERIE 134F		
25/80	maniglia in plastica 12 posizioni	FPDF013030
100		FPDF……
125/150		FPDF……
MANIGLIA PESANTE INOX 4 POSIZIONI SERIE 135		
25/80	maniglia pesante 4 posizioni 100% inox	FPDF013040
100		FPDF013045
125/150		FPDF……
MANIGLIA MICROMETRICA INOX SERIE 135B		
25/80	maniglia micrometrica	FPDF013050
100		FPDF……
125		FPDF……
150		FPDF……









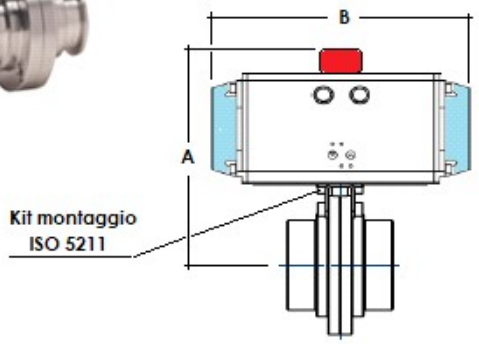


A richiesta sono disponibili altre versioni di comandi manuali: maniglia con posizionamento libero, maniglia con sensori …

VALVOLA FARFALLA ECO 121C CLAMP INCH/BS TABELLA ACCOPPIAMENTO CON ATTUATORE PNEUMATICO DA				
DN	**A**	**B**	**ATTUATORE**	**CODICE**
1”	113/155	110/141	DA52	VVPA000105
1”1/2	155	141	DA52	VVPA000105
2”	175	164	DA63	VVPA000110
2”1/2	202	210	DA75	VVPA000115
3”	202	210	DA75	VVPA000115
4”	224	241	DA85	VVPA000120
5”	UT			UT
6”	UT			UT
8”	UT			UT
TABELLA ACCOPPIAMENTO CON ATTUATORE PNEUMATICO SR				
1”	150	141	SR52	VVPA002110
1”1/2	169	164	SR63	VVPA002115
2”	193	210	SR75	VVPA002120
2”1/2	193	210	SR75	VVPA002120
3”	216	241	SR85	VVPA002125
4”	249	275	SR100	VVPA002130
5”	UT			UT
6”	UT			UT
8”	UT			UT
KIT MONTAGGIO ISO 5211				
1”	F05 Q11 ISO5211			FPDF013105
1”1/2	F05 Q11 ISO5211			FPDF013105
2”	F05 Q11 ISO5211			FPDF013105
2”1/2	F05 Q14 ISO5211			FPDF013110
3”	F05 Q14 ISO5211			FPDF013110
4”	F07 Q14 ISO5211			FPDF013115
5”	UT			UT
6”	UT			UT
8”	UT			UT



Valvola a farfalla serie ECO
con attuatore pneumatico DA/SR



DA = doppio effetto aria/aria
SR = semplice effetto con ritorno a molla

Caratteristiche generali:

- corpo in alluminio estruso UNI 6060 (standard)
- temperatura di funzionamento -20°+85°c NBR (standard)
- rotazione 0/90° (standard)
- regolazione in apertura e in chiusura ± 5°
- collegamento attuatore/valvola ISO 5211
- attacco elettrovalvole secondo norma NAMUR
- conforme direttiva ATEX 2014/34/UE

A richiesta:

- corpo SS INOX A351 CF8M
- versione HT in VITON -20°+150°c
- versione LT in SILICONE -40°+85°c
- accessori di azionamento e controllo Switch Boxes
- posizionatori elettropneumatici di regolazione
- attuatori elettrici a quarto di giro

Attuatore inox SS e Attuatore elettrico a quarto di giro





Posizionatori elettropneumatici di regolazione e Switch Boxes







Elettrovalvola pilota 3-5/2 NAMUR



Micro fine corsa elettromeccanico



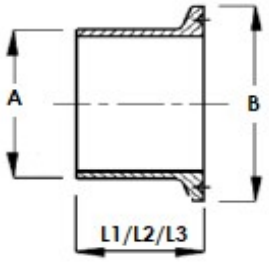
Micro fine corsa induttivo M12



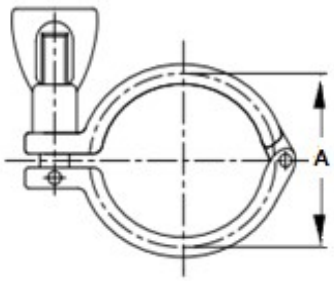
Categoria **FPTC** Raccordi e accessori serie CLAMP secondo lo standard **DIN 32676 per tubi DIN 11850**

SEMIRACCORDO A SALDARE CLAMP DIN 32676/DIN 11850						L1 CODICE A316L	L2 CODICE A316L	L3 CODICE A316L
DN	A	B	L1	L2	L3			
10	12	34	21.5	28.6	/	FPTC……	FPTC……	/
15	18	34	21.5	28.6	/	FPTC001250	FPTC……	/
20	22	34	21.5	28.6	/	FPTC001253	FPTC……	/
25	28	50.5	21.5	28.6	/	FPTC001255	FPTC……	/
32	34	50.5	21.5	28.6	/	FPTC001257	FPTC……	/
40	40	50.5	21.5	28.6	/	FPTC001260	FPTC……	/
50	52	64	21.5	28.6	/	FPTC001265	FPTC001285	/
65	70	91	/	28.6	/	/	FPTC……	/
80	85	106	/	28.6	/	/	FPTC……	/
100	101.6	119	/	28.6	/	/	FPTC……	/
100	104	119	/	28.6	/	/	FPTC……	/
125	129	155	/	28.6	/	/	FPTC……	/
150	154	183	/	28.6	/	/	FPTC……	/

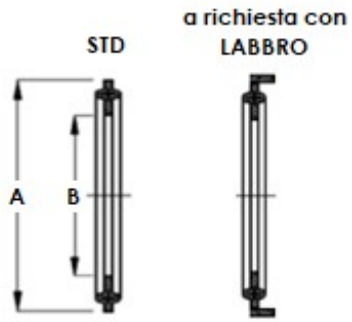
- Finitura superficiale **standard <Ra0.8µm**
- Finitura superficiale a richiesta <Ra0.4µm
- Marcato **3A**



MORSETTO DI SERRAGGIO CLAMP DIN 32676/DIN 11850				
DN	A	Limite indicativo di pressione (bar)		CODICE A304
10	37	singolo snodo	80	FPTC001300
15	37	singolo snodo	80	FPTC001300
20	37	singolo snodo	80	FPTC001300
25	53.6	singolo snodo	18	FPTC001303
32	53.6	singolo snodo	18	FPTC001303
40	53.6	singolo snodo	18	FPTC001303
50	67	singolo o doppio snodo	17	FPTC……
65	94.2	singolo o doppio snodo	9	FPTC……
80	110	singolo o doppio snodo	8	FPTC……
100	122	singolo o doppio snodo	5	FPTC……
100	122	singolo o doppio snodo	5	FPTC……
125	159	singolo o doppio snodo	5	FPTC……
150	187	singolo o doppio snodo	5	FPTC……



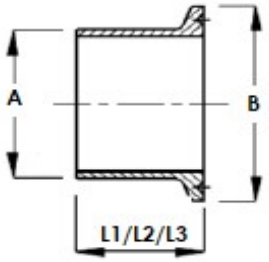
GUARNIZIONE CLAMP DIN 32676/DIN 11850					
DN	A	B	CODICE SILICONE	CODICE PTFE	CODICE EPDM
10	34	9	FPTC……	FPTC001395	FPTC……
15	34	15	FPTC001380	FPTC001400	FPTC001353
20	34	19	FPTC001382	FPTC001402	FPTC001355
25	50.5	25	FPTC001384	FPTC001404	FPTC001357
32	50.5	31	FPTC001386	FPTC001406	FPTC001359
40	50.5	37	FPTC001388	FPTC001408	FPTC001361
50	64	49	FPTC001390	FPTC001410	FPTC001363
65	91	66	FPTC……	FPTC……	FPTC……
80	106	81	FPTC……	FPTC……	FPTC……
100	119	97.6	FPTC……	FPTC……	FPTC……
100	119	100	FPTC……	FPTC……	FPTC……
125	155	125	FPTC……	FPTC……	FPTC……
150	183	150	FPTC……	FPTC……	FPTC……



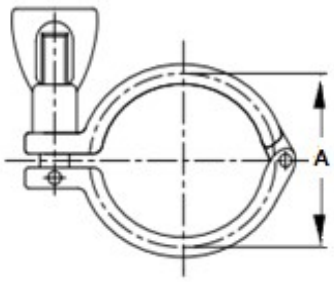
Categoria **FPTC** Raccordi e accessori serie CLAMP secondo lo standard **ISO 2852 per tubi ISO 1127**

SEMIRACCORDO A SALDARE CLAMP ISO 2852						L1 CODICE A316L	L2 CODICE A316L	L3 CODICE A316L
DN	A	B	L1	L2	L3			
10	17.2	34	21.5	28.6	/	FPTC……	FPTC……	/
15	21.3	34	21.5	28.6	/	FPTC001000	FPTC……	/
20	26.9	34	21.5	28.6	/	FPTC001003	FPTC……	/
25	33.7	50.5	21.5	28.6	/	FPTC001005	FPTC……	/
32	42.4	50.5	21.5	28.6	/	FPTC001007	FPTC……	/
40	48.3	64	21.5	28.6	/	FPTC001010	FPTC……	/
50	60.3	77.5	/	28.6	/	FPTC001012	FPTC……	/
65	76.1	91	/	28.6	/	/	FPTC……	/
80	88.9	106	/	28.6	/	/	FPTC……	/
100	114.3	130	/	28.6	/	/	FPTC……	/
125	139.7	155	/	28.6	/	/	FPTC……	/
150	168.3	183	/	28.6	/	/	FPTC……	/

- Finitura superficiale **standard <Ra0.8µm**
- Finitura superficiale a richiesta <Ra0.4µm
- Marcato **3A**



MORSETTO DI SERRAGGIO CLAMP ISO 2852				
DN	A	Limite indicativo di pressione (bar)		CODICE A304
10	37	singolo snodo	80	FPTC001050
15	37	singolo snodo	80	FPTC001050
20	53.6	singolo snodo	18	FPTC001055
25	53.6	singolo snodo	18	FPTC001055
32	53.6	singolo snodo	18	FPTC001055
40	67	singolo snodo	17	FPTC001060
50	80.6	singolo o doppio snodo	13	FPTC001065
65	94.2	singolo o doppio snodo	9	FPTC001070
80	110	singolo o doppio snodo	8	FPTC001075
100	134.5	singolo o doppio snodo	8	FPTC……
125	159	singolo o doppio snodo	5	FPTC……
150	187	singolo o doppio snodo	5	FPTC……



GUARNIZIONE CLAMP ISO 2852					
DN	A	B	CODICE SILICONE	CODICE PTFE	CODICE EPDM
10	34	14	FPTC……	FPTC……	FPTC……
15	34	18.1	FPTC……	FPTC001115	FPTC001085
20	50.5	23.7	FPTC……	FPTC001117	FPTC001087
25	50.5	30.5	FPTC……	FPTC001119	FPTC001089
32	50.5	39.2	FPTC……	FPTC001121	FPTC001091
40	64	45.1	FPTC……	FPTC001123	FPTC001093
50	77.5	56.3	FPTC……	FPTC001125	FPTC001095
65	91	73	FPTC……	FPTC……	FPTC……
80	106	84.9	FPTC……	FPTC……	FPTC……
100	130	109.1	FPTC……	FPTC……	FPTC……
125	155	133.7	FPTC……	FPTC……	FPTC……
150	183	162.3	FPTC……	FPTC……	FPTC……

