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RACCORDI A COMPRESSIONE INOX AISI 316 DIN 2353 compression fittings INOX AISI 316 DIN 2353





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AISI 316



ISTRUZIONI PER IL CORRETTO ASSEMBLAGGIO DEI RACCORDI instruction for right fittings assembly

- Assicurarsi che il tubo abbia un taglio a 90° con una tolleranza di +/- 1/2° rispetto all'asse del tubo stesso.
- Ensure that the tube end is cut at 90° with an angular maximum offset of $+/-1/2^{\circ}$ in relation to the tube axis.
- Dopo aver pulito il tubo ed aver eliminato eventuali bave, smussare leggermente le estremità interna ed esterna dello stesso.

After clean, lightly deburr tube ends at the inside and outside edge.

- Lubrificare il filetto e la parte interna del raccordo, l'ogiva ed il filetto del dado. Non utilizzare grasso.

Lubricate the thread and the inside part of the fitting body, the ring and the thread of the nut. Don't use grease.

- Calzare il dado e l'ogiva sul tubo da inserire ed assicurarsi che siano nel giusto verso. Place nut and cutting ring on the tube. Ensure that cutting ring and nut are facing the right way.
- Avvitare il dado manualmente sul raccordo assicurandosi che il tubo rimanga in posizione di completo inserimento.

Manually screw the nut on to the fitting body keeping the tube completely inserted in.

- Eseguire il serraggio finale stringendo il dado per 1 giro e 1/2 tenendo fermo il raccordo con una chiave e facendo girare il solo dado con una seconda chiave. Non girare mai il raccordo, agire esclusivamente sul dado.
- Finally tighten the nut using a wrench for 1 and 1/2 turns by holding the fitting body with a second wrench. Never turn the fitting body, hold the body and turn the nut.

ATTENZIONE: Il serraggio non completo (meno di 1 giro e 1/2) riduce la pressione massima e la vita utile del raccordo e potrebbe provocare perdite o sfilamento del tubo. *WARNING:* Any deviation in the number of tighting turns reduces the maximum pressure and the service life of the fitting and may cause leakages or slipping of the tube.

- Verificare che la parte di taglio dell'ogiva sia penetrata correttamente nella superficie del tubo. Un riporto visibile di materiale dovrebbe presentarsi prima dell'anello di taglio. L'ogiva potrebbe ruotare sul tubo ma non dovrebbe potersi muovere in senso assiale.

Check penetration of cutting edge. A visible ring of material should fill the space in front of the cutting ring and face. Cutting ring may turn on tube but should not be capable of axial displacement.

- Stringere nuovamente il dado sul raccordo sino al completo serraggio. Tighten the nut again on to fitting body until a sharp condition rise in torque is felt.

















- La lunghezza minima del tratto rettilineo di tubo prima di eventuali curve deve essere almeno pari a due volte l'altezza del dado.

Minimum length of straight tube and for tube bends, up to start of the bending radius must be at least twice the net length (H).



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370	0	CODE	т	Ø0.D.	I	L1	L2	H1(Hex)	H2(Hex)	Peso Weight(g)		AISI 316
	NEW NEW NEW NEW	3700TRL184 3700TRL186 3700TRL188 3700TRL148 3700TRL1410 3700TRL1412 3700TRL3812 3700TRL3812 3700TRL3815 3700TRL3815	R1/8" R1/4" R1/4" R1/4" R1/4" R3/8" R1/2" R3/8" R1/2"	4 6 8 10 12 15	8,0 8,0 12,0 12,0 12,0 12,0 12,0 14,0 12,0 14,0	26,0 30,0 28,0 35,0 36,0 37,0 37,0 39,0 38,0 40,0	16,0 15,0 16,5 20,0 21,0 22,0 22,0 24,0 23,0 25,0	11,0 12,0 17,0 17,0 19,0 19,0 24,0 24,0 24,0	10,0 14,0 14,0 17,0 22,0 22,0 22,0 22,0 27,0 27,0	19,0 22,0 33,0 38,0 43,0 56,0 71,0 82,0 96,0 103,0	1 1 1 1 1 1 1 1 1 1 1	
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20	CODE	Т	Ø0.D.	L1	L2	I	ØP	H1(Hex)) H2(Hex)	Peso Weight(g)		AISI 316
	3720TRL186	G1/8"		23,0	8,5	8,0	14,0	14	14	25,0	1	
	3720TRL146	G1/4"	6	25,0	10,0	12,0	18,0	19	14	35,0	1	
	3720TRL386	G3/8"	6	26,0	11,5	12,0	22,0	22	14	56,0	1	
	3720TRL126	G1/2"		27,0	12,0	14,0	26,0	27	14	73,0	1	
	3720TRL188	G1/8"		23,0	8,5	8,0	14,0	14	17	31,0	1	[]-1
	3720TRL148	G1/4"	0	25,0	10,0	12,0	18,0	19	17	43,0	1	
	3720TRL388	G3/8"	0	26,0	11,5	12,0	22,0	22	17	60,0	1	
	3720TRL128	G1/2"		27,0	12,0	14,0	26,0	27	17	90,0	1	의 노동 -
	3720TRL1410	G1/4"		26,0	11,0	12,0	18,0	19	19	48,0	1	
	3720TRL3810	G3/8"	10	27,0	12,5	12,0	22,0	22	19	62,0	1	
	3720TRL1210	G1/2"		28,0	13,0	14,0	26,0	27	19	92,0	1	
	3720TRL1412	G1/4"		27,0	12,0	12,0	18,0	19	22	58,0	1	
	3720TRL3812	G3/8"	10	27,0	12,5	12,0	22,0	22	22	70,0	1	⊢ ØP
	3720TRL1212	G1/2"	ΙZ	28,0	13,0	14,0	26,0	27	22	94,0	1	
	3720TRL3412	G3/4"		29,0	14,0	16,0	32,0	32	22	147,0	1	
	3720TRL3815	G3/8"		29,0	13,5	12,0	22,0	24	27	97,0	1	
	3720TRL1215	G1/2"	15	29,0	14,0	14,0	26,0	27	27	116,0	1	
	3720TRL3415	G3/4"		30,0	15,0	16,0	32,0	32	27	161,0	1	
NEW	3720TRS3816	G3/8"		36,0	18,0	12,0	22,0	27	30	104,0	1	
NEW	3720TRS1216	G1/2"	16	37,0	18,5	14,0	26,0	27	30	122,0	1	
NEW	3720TRS3416	G3/4"		39.0	20.5	16.0	32.0	32	30	167.0	1	

	(diritto femmina cilino	drico BSPP • fe	emale conr	nector BSPI	P thread						
373	80	CODE	т	Ø0.D.	L1	L2	I	H1(Hex)	H2(Hex)	Peso Weight(g)		AISI 316
		3730TRL186	G1/8"	6	34,0	19,0	12,0	14	14	29,0	1	(~~J)
	NEW	3700TRS146	G1/4"	0	41,0	26,0	17,0	19	17	37,0	1	
		3730TRL148	G1/4"		39,0	24,0	17,0	19	17	55,0	1	
		3730TRL388	G3/8"	8	40,0	25,0	17,0	24	17	77,0	1	
)	3730TRL128	G1/2"		44,0	29,0	20,0	27	17	96,0	1	
	-	3730TRL1410	G1/4"		40,0	25,0	17,0	19	19	60,0	1	
AL		3730TRL3810	G3/8"	10	41,0	26,0	17,0	24	19	83,0	1	
		3730TRL1210	G1/2"		45,0	30,0	20,0	27	19	100,0	1	피 [] []
	-	3730TRL3812	G3/8"	10	41,0	26,0	17,0	24	22	91,0	1	
		3730TRL1212	G1/2"	١Z	45,0	30,0	20,0	27	22	106,0	1	ØD
	-	3730TRL1215	G1/2"	15	46,0	31,0	20,0	27	27	131,0	1	00
	NEW	3730TRS1216	G1/2"	16	50,0	31,5	20,0	30	30	149,0	1	

		gomito maschio coni	co BSPT • <i>ma</i>	le elbow B	SPT thread							
374	10	CODE	т	Ø0.D.	L1	L2	I	H1(Hex)	H2(Hex)	Peso Weight(g)		AISI 316
	NEW	3740TRLL184	R1/8"	4	21,0	17,0	11,0	9,0	10,0	35,0	1	
	NEW	3740TRL186 3740TRS146	R1/8" R1/4"	6	27,0 31,0	20,0 26,0	12,0 16,0	12,0 12,0	14,0 17,0	40,0 46,0	1 1	<u> </u> +
	NEW	3740TRLL188 3740TRL148	R1/8" R1/4"	8	23,0 29,0	20,0 26,0	11,5 14,0	14,0 12,0	14,0 17,0	48,0 63,0	1 1	
	NEW	3740TRL1410 3740TRS3810	R1/4" R3/8"	10	30,0 34,0	27,0 28.0	15,0 17,5	14,0 17.0	19,0 22,0	81,0 115,0	1	
		3740TRL3812 3740TRL1215	R3/8" R1/2"	12	32,0	28,0	17,0	17,0	22,0	133,0	1	
	NEW	3740TRS1216	R1/2"	16	43,0	32,0	24,5	24,0	30,0	145,0	1	



RACCORDI A COMPRESSIONE INOX AISI 316 DIN 2353 - compression fittings INOX AISI 316 DIN 2353



	diritto intermedio • uni	on connector							
)	CODE	Ø0.D.	L	I	H1(Hex)	H2(Hex)	Peso Weight(g)		AIS
EW	3780TRLL4	4	31,0	12,0	9,0	10,0	28,0	1	F
	3780TRL6	6	39,0	10,0	12,0	14,0	34,0	1	
	3780TRL8	8	40,0	11,0	14,0	17,0	49,0	1	
	3780TRL10	10	42,0	13,0	17,0	19,0	62,0	1	r
	3780TRL12	12	43,0	14,0	19,0	22,0	83,0	1	1-
	3780TRL15	15	46,0	16,0	24,0	27,0	137,0	1	(T
EW	3780TRS16	16	57,0	21,0	27,0	30,0	151,0	1	`>
									C



	passaparete • bulkhead	d connec	tor										
3790	CODE	Ø0.D.	L1	L2	11	12	H1(Hex)	H2(Hex)	H3(Hex)	Thread Bulkhead	Peso Weight(g)		AISI 316
the second is	3790TRL6 3790TRL8 3790TRL10 3790TRL12 3790TRL15	6 8 10 12 15	42,0 42,0 43,0 44,0 46,0	22,0 23,0 25,0 25,0 27,0	27,0 27,0 28,0 29,0 31,0	7,0 8,0 10,0 10,0 12,0	14,0 17,0 19,0 22,0 27,0	17,0 19,0 22,0 24,0 30,0	17,0 19,0 22,0 24,0 27,0	M12x1,5 M14x1,5 M16x1,5 M18x1,5 M22x1,5	60,0 82,0 106,0 133,0 216,0	1 1 1 1 1	
													H1 H3 H2 T

3800	CODE	Ø0.D.	L	I	H1(Hex)	H2(Hex)	Peso Weight(g)		AISI 316
NEW	/ 3800TRLL4	4	21,0	11,0	9,0	10,0	44,0	1	LL
	3800TRL6	6	27,0	12,0	12,0	14,0	51,0	1	
	3800TRL8	8	29,0	14,0	12,0	17,0	75,0	1	H1
	3800TRL10	10	30,0	15,0	14,0	19,0	98,0	1	
	3800TRL12	12	32,0	17,0	17,0	22,0	134,0	1	× –
1	3800TRL15	15	36,0	21,0	19,0	27,0	230,0	1	
NEW	/ 3800TRS16	16	43,0	24,5	24,0	30,0	246,0	1	

		T intermedio • unio	on tee							
381	0	CODE	Ø0.D.	L	I	H1(Hex)	H2(Hex)	Peso Weight(g)		AISI 316
	NEW	3810TRLL4	4	21,0	11,0	9,0	10,0	62,0	1	<u>۴</u> ــــــــــــــــــــــــــــــــــــ
		3810TRL6	6	27,0	12,0	12,0	14,0	71,0	1	
		3810TRL8	8	29,0	14,0	12,0	17,0	101,0	1	
		3810TRL10	10	30,0	15,0	14,0	19,0	128,0	1	A HZ
		3810TRL12	12	32,0	17,0	17,0	22,0	170,0	1	
		3810TRL15	15	36,0	21,0	19,0	27,0	230,0	1	
	NEW	3810TRS16	16	43,0	24,5	24,0	30,0	261,0	1	
										H

	dado • <i>nut</i>							
3830	CODE	Ø0.D.	Т	L	H(Hex)	Peso Weight(g)		AISI 316
NEW	3830TRLL4	4	M8x1,0	11,5	10,0	6,0	1	_
15 Mar 19	3830TRL6	6	M12x1,5	15,0	14,0	9,0	1	1
	3830TRL8	8	M14x1,5	15,0	17,0	14,0	1	\sum
	3830TRL10	10	M16x1,5	16,0	19,0	17,0	1	
	3830TRL12	12	M18x1,5	16,0	22,0	24,0	1	
	3830TRL15	15	M22x1,5	17,5	27,0	40,0	1	
NEW	3830TRS16	16	M24x1,5	21,0	30,0	48,0	1	
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RACCORDI A COMPRESSIONE INOX AISI 316 DIN 2353 - compression fittings INOX AISI 316 DIN 2353

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3840	CODE	ØD	L	Peso Weight(g)		AISI 316
N	EW 3840TRLL4	4	9,0	2,0	1	
	3840TRL6	6	9,5	2,0	1	
The state of the s	3840TRL8	8	9,5	2,0	1	
	3840TRL10	10	10,0	3,0	1	<u> </u>
	3840TRL12	12	10,0	3,0	1	
	3840TRL15	15	10,5	4,0	1	
N	EW 3840TRS16	16	10,5	5,0	1	L
						•

	tappo femmina • f	emale plug							
3855	CODE	Ø0.D.	L	S	H1 (Hex)	H2 (Hex)	Peso Weight(g)		AISI 316
	3855TRL6	6	22,0	7,0	12,0	14,0	19,0	1	
10	3855TRL8	8	23,0	8,0	14,0	17,0	28,0	1	
	3855TRL10	10	24,0	9,0	17,0	19,0	37,0	1	
	3855TRL12	12	25,0	10,0	19,0	22,0	50,0	1	
4	3855TRL15	15	26,0	11,0	24,0	27,0	82,0	1	
NE	W 3855TRS16	16	34,0	15,5	27,0	30,0	108,0	1	



