

ISO 4144
EN 10241



Stainless steel



RACCORDERIA FILETTATA | *THREADED FITTINGS*

INFORMAZIONI GENERALI / GENERAL INFORMATION

I raccordi filettati forniti da Intertubi si distinguono in due diverse tipologie:

The threaded fittings provided by INTERTUBI are divided into two different types:

TIPO STANDARD ISO 4144 - STANDARD TYPE ISO 4144

TIPO PESANTE EN-10241 - HEAVY TYPE EN-10241

Le tabelle riportate in seguito permettono un confronto tra le due tipologie secondo le caratteristiche dimensionali.

Tables below allow a comparison between the two types according to the dimensional characteristics.

TOLLERANZE / TOLERANCES: ISO 4144

I valori riportati nelle tabelle sulla lunghezza sono valori minimi e si applicano per tutti i raccordi.

The length values shown in the tables are minimum values and they are applied for all fittings.

Il Diametro esterno e interno indicato nelle tabelle è un valore minimo e si applica per tutti i raccordi.

Outside and inside diameter shown in the tables is a minimum value and is applied for all fittings.

Le tolleranze sullo spessore di parete devono essere le seguenti:

Tolerances on wall thickness must be the following:

DIMENSIONI / DIMENSIONS:	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO-4144 Valori minimi / Minimum values	1,5	1,5	1,5	1,6	1,7	1,9	2,2	2,4	2,7	3,2	3,6	4,1

TOLLERANZE / TOLERANCES: EN-10241

Le tolleranze sulla lunghezza del raccordo:

Tolerances on fitting length:

DIMENSIONI / DIMENSIONS: mm	Fino a 25 compreso	> di 25 fino a 40	> di 40 fino a 65	> di 65 fino a 75	> di 75 fino a 150	> di 150
Tolleranze Tolerances	+1,5 0	+3,0 0	+4,5 0	+6,0 0	+8,0 0	+10,0 0

Il Diametro esterno e interno indicato nelle tabelle è un valore minimo e si applica per tutti i raccordi.

Outside and inside diameter shown in the tables is a minimum value and is applied for all fittings.

Le tolleranze sullo spessore di parete devono essere le seguenti:

Tolerances on wall thickness must be the following:

DIMENSIONI / DIMENSIONS:	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Serie media	2,0	2,3	2,3	2,6	2,6	3,2	3,2	3,2	3,6	3,6	4,0	4,5
Serie pesante	2,6	2,9	2,9	3,2	3,2	4,0	4,0	4,0	4,5	4,5	5,0	5,4
Tolleranze / Tolerances	+0 -12,5%	+0 -12,5%	+0 -12,5%	+0 -12,5%	+0 -12,5%	+0 -12,5%	+0 -12,5%	+0 -12,5%	+0 -12,5%	+0 -12,5%	+0 -12,5%	+0 -12,5%

CARATTERISTICHE TECNICHE

TIPO STANDARD ISO 4144:

Esecuzione: Microfusione

Dimensioni e tolleranze in accordo ISO 4144

Filettatura: conforme a EN 10226-1 (EX ISO 7-1) (filetto maschio conico, filetto femmina cilindrico)

Acciaio: AISI 316/EN 1.4401

Pressione d'esercizio: 150 Lbs - PN10

Certificati EN 10204/2.1

TECHNICAL INFORMATION

STANDARD TYPE ISO 4144:

Execution: Microcasting

Dimensions and tolerances according ISO 4144

Thread: according to EN 10226-1 (EX ISO 7-1) (conical male thread, cylindric female thread)

Steel: AISI 316/EN 1.4401

Rate pressure: 150 Lbs - PN10

Certificates: EN 10204/2.1

CARATTERISTICHE TECNICHE

TIPO PESANTE EN-10241:

Esecuzione: Microfusione

Caratteristiche dimensionali tipo EN-10241

Filettatura: conforme a EN 10226-1 (EX ISO 7-1) (filetto maschio conico, filetto femmina cilindrico)

Acciaio: AISI 316/EN 1.4401

Pressione d'esercizio: 150 Lbs - PN10

Certificati EN 10204/2.1

TECHNICAL INFORMATION

HEAVY TYPE EN-10241:

Execution: Microcasting

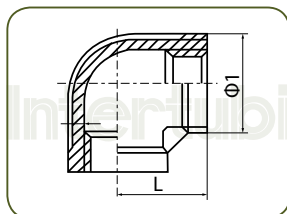
Dimensional characteristics type to EN-10241

Thread: according to EN 10226-1 (EX ISO 7-1) (conical male thread, cylindric female thread)

Steel: AISI 316/EN 1.4401

Rate pressure: 150 Lbs - PN10

Certificates: EN 10204/2.1



IF 90 GOMITO ELBOW FF

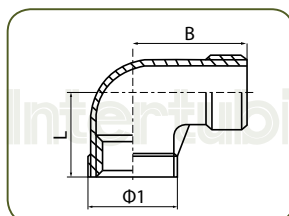
ISO 4144

IFE 90 GOMITO ELBOW FF

EN-10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø 1	13.7	16.7	20.7	25.2	30.7	38.2	47.5	54	66.5	83.5	97	123
	L	17	19	23	27	32	38	45	48	57	69	78	97
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø 1	//	18.5	22	29	34.5	42.5	52	58	71	86	100	//
	L	//	22	24	32	35	43	51	52	64	76	89	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	4.0/5.0	//

// = NON FORNIBILE / NOT SUPPLIED



IF 92 GOMITO MF STREET ELBOW MF

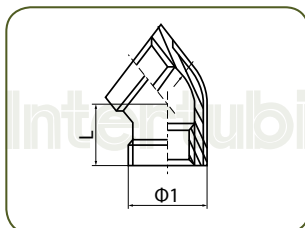
ISO 4144

IFE 92 GOMITO MF STREET ELBOW MF

EN-10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø 1	13.7	16.7	20.7	25.2	30.7	38.2	47.5	54	66.5	83.5	97	123
	L	17	19	23	27	32	38	45	48	57	69	78	97
	B	26	27	29	35	40	46	54	57	70	83	94	115
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø 1	//	18.5	22	29	34.5	42.5	52	58	71	86	100	//
	L	//	19	21	25	30	37	43	49	59	68	81	//
	B	//	27	29	35	40	46	54	57	70	83	94	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	4.0/5.0	//

// = NON FORNIBILE / NOT SUPPLIED



**IF 120 GOMITO 45°
ELBOW 45°**

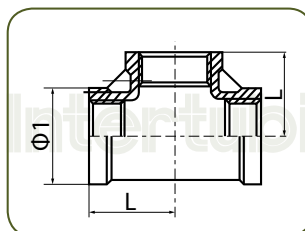
ISO 4144

**IFE 120 GOMITO 45°
ELBOW 45°**

EN-10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø 1	13.7	16.7	20.7	25.2	30.7	38.2	47.5	54	66.5	83.5	97	123
	L	16	17	19	21	25	29	33	37	42	49	54	64
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø 1	//	18.5	22	27	32.5	39.5	49	56	68	84	//	//
	L	//	19	19	22	27	33	38	44	51	59	//	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	//	//

// = NON FORNIBILE / NOT SUPPLIED



**IF 130 TEE
TEE**

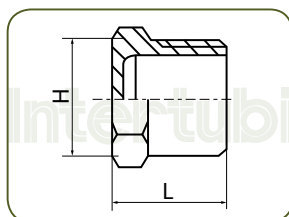
ISO 4144

**IFE 130 TEE
TEE**

EN-10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø 1	13.7	16.7	20.7	25.2	30.7	38.2	47.5	54	66.5	83.5	97	123
	L	17	19	23	27	32	38	45	48	57	69	78	96
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø 1	//	18.5	22	27	32.5	39.5	49	56	68	84	98	//
	L	//	22	24	32	35	43	51	52	64	76	89	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	4.0/5.0	//

// = NON FORNIBILE / NOT SUPPLIED



IF 292 TAPPO MASCHIO HEX PLUG

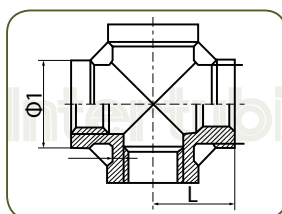
ISO 4144

IFE 292 TAPPO MASCHIO HEX PLUG

EN-10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	H	11	15	18	22	28	35	43.5	49.5	62	77.5	90.5	117
	L	12	14.5	16	19.5	21	24	27	27	32	34	37.5	44
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	H	//	13.2	16.7	21	26.5	33.3	42	47.9	59.7	75.3	88	//
	L	//	18.5	20.5	25.5	29	31	35	37	41	48	54	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	4.0/5.0	//

// = NON FORNIBILE / NOT SUPPLIED



IF180 CROCE FEMMINA CROSS

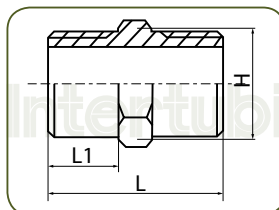
ISO 4144

IFE180 CROCE FEMMINA CROSS

EN-10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø 1	13.7	16.7	20.7	25.2	30.7	38.2	47.5	54	66.5	83.5	97	123
	L	17	19	23	27	32	38	45	48	57	69	78	97
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø 1	//	18.5	22	27	32.5	39.5	49	56	68	84	//	//
	L	//	22	24	32	35	43	51	52	64	76	//	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	//	//

// = NON FORNIBILE / NOT SUPPLIED



IF 280 NIPPLE NIPPLE

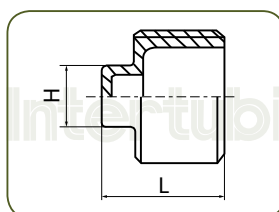
ISO 4144

IFE 280 NIPPLE NIPPLE

EN-10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	L	20	25	27	34	36.5	42	47.5	47.5	57	61	67.5	80
	L1	8	10.5	11	14.5	15.5	18	20.5	20.5	25	27	30	36
	H	11	15	18	22	28	35	43.5	49.5	62	77.5	90.5	117
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	L	//	31	33	43	48	52	59	61	68	80	89	//
	L1	//	12.5	12.5	17.5	19	21	24	24	27	32	35	//
	H	//	14	17	22	27	36	46	50	65	78	90	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	4.0/5.0	//

// = NON FORNIBILE / NOT SUPPLIED



IF 290 TAPPO TESTA QUADRA SQUARE PLUG

ISO 4144

IFE 290 TAPPO TESTA QUADRA SQUARE PLUG

EN-10241

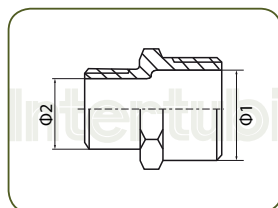
Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	L	13	12.5	15	18.5	21	25.5	28	29	34.5	38.5	41.5	51.5
	H	6	7	8	10	12	14	16	20	22	28	32	40
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	L	//	15.7	20.1	23.2	26.5	28.8	35.1	35.1	42.4	45.7	51.8	//
	H	//	9	11	13	14	17	22	27	32	37	37	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	4.0/5.0	//

// = NON FORNIBILE / NOT SUPPLIED

Nota: i dati tecnici su questo catalogo sono indicativi e non impegnativi / Note: the technical data reported in this catalogue is proximate and not binding.

Data di emissione: 2014 Revisione: 01 / Date of issue: 2014 Revision: 01

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IF 245 NIPPLLO RIDOTTO RED NIPPLE

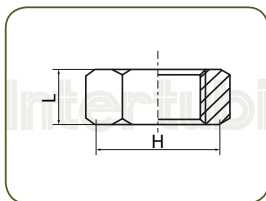
ISO 4144

IFE 245 NIPPLLO RIDOTTO RED NIPPLE

EN-10241

Tipo Standard Standard Type	Size mm	1/4" - 1/8"	3/8" - 1/8"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 3/8"	3/4" - 3/8"
ISO4144	Ø 1	8	11.5	11.5	15	15	20.5
	Ø 2	5.5	5.5	8	8	11.5	11.5
	SP/THK	1.5	1.5	1.5	1.6	1.6	1.7
Tipo Standard Standard Type	Size mm	3/4" - 1/2"	1" - 1/2"	1" - 3/4"	1 1/4" - 1/2"	1 1/4" - 3/4"	1 1/4" - 1"
ISO 4144	Ø 1	20.5	26	26	34.5	34.5	34.5
	Ø 2	15	15	20.5	15	20.5	26
	SP/THK	1.7	1.9	1.9	2.2	2.2	2.2
Tipo Standard Standard Type	Size mm	1 1/2" - 3/4"	1 1/2" - 1"	1 1/2" - 1 1/4"	2" - 1"	2" - 1 1/4"	2" - 1 1/2"
ISO 4144	Ø 1	40	40	40	51	51	51
	Ø 2	20.5	26	34.5	26	34.5	40
	SP/THK	2.4	2.4	2.4	2.7	2.7	2.7
Tipo Standard Standard Type	Size mm	2 1/2" - 1 1/2"	2 1/2" - 2"	3" - 2"	3" - 2 1/2"		
ISO 4144	Ø 1	65.5	65.5	77.5	77.5		
	Ø 2	40	51	51	65.5		
	SP/THK	3.2	3.2	3.6	3.6		
Tipo Pesante Heavy Type	Size mm	1/4" - 1/8"	3/8" - 1/8"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 3/8"	3/4" - 3/8"
EN-10241	Ø 1	//	//	10	12.5	12.5	20.5
	Ø 2	//	//	7.5	7.5	10	10
	SP/THK	//	//	2.3/2.9	2.6/3.2	2.6/3.2	3.2/4.0
Tipo Pesante Heavy Type	Size mm	3/4" - 1/2"	1" - 1/2"	1" - 3/4"	1 1/4" - 1/2"	1 1/4" - 3/4"	1 1/4" - 1"
EN-10241	Ø 1	20.5	25.5	25.5	31.5	31.5	31.5
	Ø 2	12.5	12.5	20.5	12.5	20.5	25.5
	SP/THK	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0
Tipo Pesante Heavy Type	Size mm	1 1/2" - 3/4"	1 1/2" - 1"	1 1/2" - 1 1/4"	2" - 1"	2" - 1 1/4"	2" - 1 1/2"
EN-10241	Ø 1	38.5	38.5	38.5	50.5	50.5	50.5
	Ø 2	20.5	25.5	31.5	25.5	31.5	38.5
	SP/THK	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	3.6/4.5
Tipo Pesante Heavy Type	Size mm	2 1/2" - 1 1/2"	2 1/2" - 2"	3" - 2"	3" - 2 1/2"		
EN-10241	Ø 1	65.5	65.5	77.5	77.5		
	Ø 2	38.5	50.5	50.5	65.5		
	SP/THK	3.6/4.5	3.6/4.5	4.0/5.0	4.0/5.0		

// = NON FORNIBILE / NOT SUPPLIED



IF 310 CONTRODADO BACK NUT

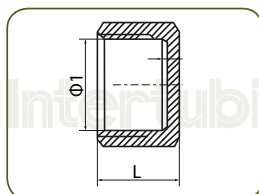
ISO 4144

IFE 310 CONTRODADO BACK NUT

EN 10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	L	5	6	6	7	7	9	11	11	12	15	17	20
	H	15	18	22	27	32	40	48	55	68	85	100	125
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	L	//	6.5	7	8	9	9.5	11	12	13	17	21	-
	H	//	19	24	30	36	41	50	60	70	90	100	-

// = NON FORNIBILE / NOT SUPPLIED

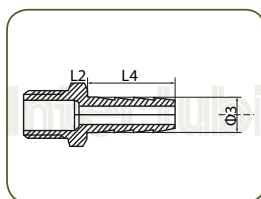


IF 300 CALOTTA ESAGONALE HEXAGONAL CAP

ISO 4144

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø 1	8	11	14.4	18	23.6	29.7	38.4	44.2	56	70.6	82	107.5
	L	13.5	17	17.5	21	22.5	26	29	29	33.5	38.5	42	48.5
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø 1	//	//	//	//	//	//	//	//	//	//	//	//
	L	//	//	//	//	//	//	//	//	//	//	//	//
	SP/THK	//	//	//	//	//	//	//	//	//	//	//	//

// = NON FORNIBILE / NOT SUPPLIED



IF 344 PORTAGOMMA HOSE NIPPLE

ISO 4144

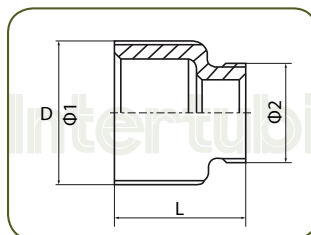
Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø 3	8	9	11.5	15	20	27	33	39.5	52	67	80	105
	L2	4	4	5	5	5.5	6	6.5	6.5	7	7	7.5	8
	L4	26	28	33	38	45	52	52	56	60	65	70	73
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø 3	//	//	//	//	//	//	//	//	//	//	//	//
	L2	//	//	//	//	//	//	//	//	//	//	//	//
	L4	//	//	//	//	//	//	//	//	//	//	//	//
	SP/THK	//	//	//	//	//	//	//	//	//	//	//	//

// = NON FORNIBILE / NOT SUPPLIED

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IF 240 MANICOTTO RIDOTTO REDUCING COUPLING

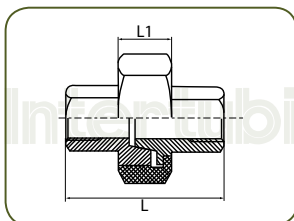
ISO 4144

IFE 240 MANICOTTO RIDOTTO REDUCING COUPLING

EN-10241

Tipo Standard Standard Type	Size mm	1/4" - 1/8"	3/8" - 1/8"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 3/8"	3/4" - 3/8"
ISO4144	Ø 1	16.5	20	20	24.5	24.5	30
	Ø 2	13	13	16.5	16.5	20	20
	L	25	26	26	34	34	36
	SP/THK	1.5	1.5	1.5	1.6	1.6	1.7
Tipo Standard Standard Type	Size mm	3/4" - 1/2"	1" - 1/2"	1" - 3/4"	1 1/4" - 1/2"	1 1/4" - 3/4"	1 1/4" - 1"
ISO 4144	Ø 1	30	37.5	37.5	46.5	46.5	46.5
	Ø 2	24.5	24.5	30	24.5	30	37.5
	L	36	42	42	48	48	48
	SP/THK	1.7	1.9	1.9	2.2	2.2	2.2
Tipo Standard Standard Type	Size mm	1 1/2" - 3/4"	1 1/2" - 1"	1 1/2" - 1 1/4"	2" - 1"	2" - 1 1/4"	2" - 1 1/2"
ISO 4144	Ø 1	53	53	53	65.5	65.5	65.5
	Ø 2	30	37.5	46.5	37.5	46.5	53
	L	52	52	52	58	58	58
	SP/THK	2.4	2.4	2.4	2.7	2.7	2.7
Tipo Standard Standard Type	Size mm	2 1/2" - 1 1/2"	2 1/2" - 2"	3" - 2"	3" - 2 1/2"		
ISO 4144	Ø 1	82	82	95.5	95.5		
	Ø 2	53	65.5	65.5	82		
	L	65	65	72	72		
	SP/THK	3.2	3.2	3.6	3.6		
Tipo Pesante Heavy Type	Size mm	1/4" - 1/8"	3/8" - 1/8"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 3/8"	3/4" - 3/8"
EN-10241	Ø 1	//	24	24	29	29	34.5
	Ø 2	//	17	20.5	20.5	24	24
	L	//	30	30	41	40	43
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	2.6/3.2	3.2/4.0
Tipo Pesante Heavy Type	Size mm	3/4" - 1/2"	1" - 1/2"	1" - 3/4"	1 1/4" - 1/2"	1 1/4" - 3/4"	1 1/4" - 1"
EN-10241	Ø 1	34.5	42	42	51.5	51.5	51.5
	Ø 2	29	29	34.5	29	34.5	42
	L	41	51	49	59	57	56
	SP/THK	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0
Tipo Pesante Heavy Type	Size mm	1 1/2" - 3/4"	1 1/2" - 1"	1 1/2" - 1 1/4"	2" - 1"	2" - 1 1/4"	2" - 1 1/2"
EN-10241	Ø 1	58.5	58.5	58.5	71.5	71.5	71.5
	Ø 2	34.5	42	51.5	42	51.5	58.5
	L	64	62	60	67	65	64
	SP/THK	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	3.6/4.5
Tipo Pesante Heavy Type	Size mm	2 1/2" - 1 1/2"	2 1/2" - 2"	3" - 2"	3" - 2 1/2"		
EN-10241	Ø 1	//	87.5	//	//		
	Ø 2	//	71.5	//	//		
	L	//	71	//	//		
	SP/THK	//	3.6/4.5	//	//		

// = NON FORNIBILE / NOT SUPPLIED



IF 340 BOCCHETTONE FF UNION CONICAL FF

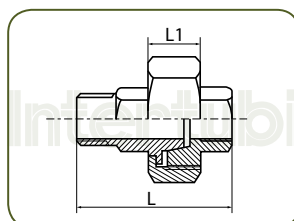
ISO 4144

IFE 340 BOCCHETTONE FF UNION CONICAL FF

EN-10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	L1	13	13.5	15	16	17	20	22	24	27	29.5	31	34
	L	30	33.5	36.5	39.5	42.5	50	54	58	65	75	83	110
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	L1	//	15	16	18	20	22	24	25	27	30	31	//
	L	//	40	46	51	57	64	70	79	89	102	107	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	4.0/5.0	//

// = NON FORNIBILE / NOT SUPPLIED



IF 341 BOCCHETTONE MF UNION CONICAL MF

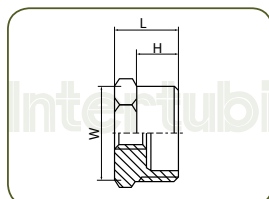
ISO 4144

IFE 341 BOCCHETTONE MF UNION CONICAL MF

EN-10241

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	L1	13	13.5	15	16	17	20	22	24	27	29.5	31	34
	L	38	44	47.5	54	58	68	74.5	78.5	90	102	113	146
	SP/THK	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.7	3.2	3.6	4.1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	L1	//	15	16	18	20	22	24	25	27	30	31	//
	L	//	52.5	58.5	68.5	76	85	94	103	116	134	142	//
	SP/THK	//	2.3/2.9	2.3/2.9	2.6/3.2	3.2/4.0	3.2/4.0	3.2/4.0	3.2/4.0	3.6/4.5	3.6/4.5	4.0/5.0	//

// = NON FORNIBILE / NOT SUPPLIED



IF 241 RIDUZIONE M/F BUSHING M/F

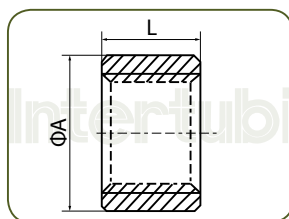
ISO 4144

IFE 241 RIDUZIONE M/F BUSHING M/F

EN-10241

Tipo Standard Standard Type	Size mm	1/4" - 1/8"	3/8" - 1/8"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 3/8"	3/4" - 3/8"
ISO4144	H	10,5	11	11	14,5	14,5	15,5
	L	14,5	16	16	19,5	19,5	21
	SP/THK	1,5	1,5	1,5	1,6	1,6	1,7
Tipo Standard Standard Type	Size mm	3/4" - 1/2"	1" - 1/2"	1" - 3/4"	1 1/4" - 1/2"	1 1/4" - 3/4"	1 1/4" - 1"
ISO 4144	H	15,5	18	18	20,5	20,5	20,5
	L	21	24	24	27	27	27
	SP/THK	1,7	1,9	1,9	2,2	2,2	2,2
Tipo Standard Standard Type	Size mm	1 1/2" - 3/4"	1 1/2" - 1"	1 1/2" - 1 1/4"	2" - 1"	2" - 1 1/4"	2" - 1 1/2"
ISO 4144	H	20,5	20,5	20,5	20,5	25	25
	L	27	27	27	27	32	32
	SP/THK	2,4	2,4	2,4	2,4	2,7	2,7
Tipo Standard Standard Type	Size mm	2 1/2" - 1 1/2"	2 1/2" - 2"	3" - 2"	3" - 2 1/2"		
ISO 4144	H	25	27	27	30		
	L	32	34	34	37,5		
	SP/THK	2,7	3,2	3,2	3,6		
Tipo Pesante Heavy Type	Size mm	1/4" - 1/8"	3/8" - 1/8"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 3/8"	3/4" - 3/8"
EN-10241	H	//	//	12,5	17,5	17,5	19
	L	//	//	20,5	25,5	25,5	29
	SP/THK	//	//	2,3/2,9	2,6/3,2	2,6/3,2	3,2/4,0
Tipo Pesante Heavy Type	Size mm	3/4" - 1/2"	1" - 1/2"	1" - 3/4"	1 1/4" - 1/2"	1 1/4" - 3/4"	1 1/4" - 1"
EN-10241	H	19	21	21	24	24	24
	L	29	31	31	35	35	35
	SP/THK	3,2/4,0	3,2/4,0	3,2/4,0	3,2/4,0	3,2/4,0	3,2/4,0
Tipo Pesante Heavy Type	Size mm	1 1/2" - 3/4"	1 1/2" - 1"	1 1/2" - 1 1/4"	2" - 1"	2" - 1 1/4"	2" - 1 1/2"
EN-10241	H	24	24	24	24	27	27
	L	37	37	37	37	41	41
	SP/THK	3,2/4,0	3,2/4,0	3,2/4,0	3,2/4,0	3,6/4,5	3,6/4,5
Tipo Pesante Heavy Type	Size mm	2 1/2" - 1 1/2"	2 1/2" - 2"	3" - 2"	3" - 2 1/2"		
EN-10241	H	27	32	32	35		
	L	41	48	48	54		
	SP/THK	3,6/4,5	3,6/4,5	3,6/4,5	4,0/5,0		

// = NON FORNIBILE / NOT SUPPLIED



IFE 168 MEZZO MANICOTTO HALF COUPLING

EN-10241

CARATTERISTICHE TECNICHE:

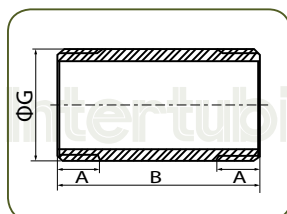
Esecuzione: microfusione
Dimensioni: tipo EN 10241 (EX DIN 2986)
Filettatura: conforme a EN 10226-1 (EX ISO 7-1)
Acciaio: AISI 316/EN 1.4401
Pressione d'esercizio: 150 Lbs-PN10
Certificati EN 10204/2.1

TECHNICAL INFORMATION:

Execution: microcasting
Dimensional standard type EN 10241 (EX DIN 2986)
Thread: according to EN 10226-1 (EX ISO 7-1)
Steel: AISI 316/EN 1.4401
Rate pressure: 150 Lbs-PN10
Certificates EN 10204/2.1

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø A	//	//	//	//	//	//	//	//	//	//	//	//
	L	//	//	//	//	//	//	//	//	//	//	//	//
	SP/THK	//	//	//	//	//	//	//	//	//	//	//	//
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø A	15	18,5	21,3	26,6	31,8	39,5	48,3	54,5	68	84,2	98,4	124
	L	8	11	12	15	17	20	22	22	26	30	34	40
	SP/THK	2,0/2,6	2,3/2,9	2,3/2,9	2,6/3,2	3,2/4,0	3,2/4,0	3,2/4,0	3,2/4,0	3,6/4,5	3,6/4,5	4,0/5,0	4,5/5,4

// = NON FORNIBILE / NOT SUPPLIED



IFE 530 BARILOTTO BARREL NIPPLE

EN 10241

CARATTERISTICHE TECNICHE:

Ricavato da tubo saldato (SCH 40)
Dimensioni: tipo EN 10241 (EX DIN 2982)
Filettatura: conforme a EN 10226-1 (EX ISO 7-1)
Acciaio: AISI 316/EN 1.4401 o AISI 316L/EN 1.4404
Pressione d'esercizio: 150 Lbs-PN10
Certificati EN 10204/2.1

TECHNICAL INFORMATION:

Made from pipes welded (SCH 40)
Dimensional standard: type EN 10241 (EX DIN 2982)
Thread: according to EN 10226-1 (EX ISO 7-1)
Steel: AISI 316/EN 1.4401 or AISI 316L/EN 1.4404
Rate pressure: 150 Lbs-PN10
Certificates EN 10204/2.1

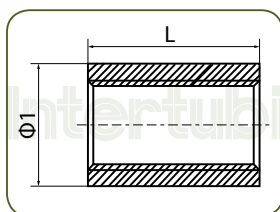
Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	G	//	//	//	//	//	//	//	//	//	//	//	//
	A	//	//	//	//	//	//	//	//	//	//	//	//
	B	//	//	//	//	//	//	//	//	//	//	//	//
	SP/THK	//	//	//	//	//	//	//	//	//	//	//	//
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	G	10	14	17,2	21,4	26,7	33,4	42,2	48,3	60,4	73,1	88,9	114,3
	A	11	11	12	15	17	20	21	21	26	28	31	35
	B	40	40	40	60	60	60	80	80	100	100	120	150
	SP/THK	2,0	2,2	2,3	2,77	2,87	3,38	3,56	3,68	3,91	5,16	5,49	5,87

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IF 270 MANICOTTO COUPLING

ISO 4144

IFE 270 MANICOTTO IFE 274 MANICOTTO COUPLING

EN-10241

CARATTERISTICHE TECNICHE:

Esecuzione: microfusione

Dimensioni: ISO 4144 e tipo EN 10241 (EX DIN 2986)

Filettatura: conforme a EN 10226-1 (EX ISO 7-1)

Acciaio: AISI 316/EN 1.4401, AISI 316L/EN 1.4404, AISI 304/EN 1.4301, AISI 304L/EN 1.4407

Pressione d'esercizio: 150 Lbs-PN10

Certificati EN 10204/2.1

TECHNICAL INFORMATION:

Execution: microcasting

Dimensional standard ISO 4144 and type EN 10241 (EX DIN 2986)

Thread: according to EN 10226-1 (EX ISO 7-1)

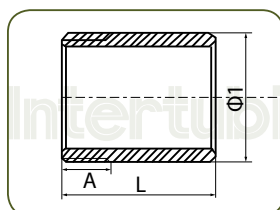
Steel: AISI 316/EN 1.4401, AISI 316L/EN 1.4404, AISI 304/EN 1.4301, AISI 304L/EN 1.4407

Rate pressure: 150 Lbs-PN10

Certificates EN 10204/2.1

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø 1	13	16,5	20	24,5	30	37,5	46,5	53	65,5	82	95,5	121,5
	L	17	24	25	32	35	41	45	45	54	63	69	81
	SP/THK	1,5	1,5	1,5	1,6	1,7	1,9	2,2	2,4	2,7	3,2	3,6	4,1
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø 1	15	18,5	21,3	26,6	31,8	39,5	48,3	54,5	66,2	82	95	121
	L	17	25	26	34	36	43	48	48	56	65	71	83
	SP/THK	2,0/2,6	2,3/2,9	2,3/2,9	2,6/3,2	3,2/4,0	3,2/4,0	3,2/4,0	3,2/4,0	3,6/4,5	3,6/4,5	4,0/5,0	4,5/5,4

// = NON FORNIBILE / NOT SUPPLIED



IFE 600 TRONCHETTO WELDING NIPPLE

EN 10241

IFE 604 TRONCHETTO WELDING NIPPLE

EN 10241

CARATTERISTICHE TECNICHE:

Ricavato da tubo saldato (SCH 40)

Dimensioni e tolleranze EN 10241 (EX DIN 2982)

Filettatura: conforme a EN 10226-1 (EX ISO 7-1)

Acciaio: AISI 316/EN 1.4401, AISI 316L/EN 1.4404, AISI 304/EN 1.4301

Pressione d'esercizio: 150 Lbs-PN10

Certificati EN 10204/2.1

TECHNICAL INFORMATION:

Made from pipes welded (SCH 40)

Dimensions and tolerances type EN 10241 (EX DIN 2982)

Thread: according to EN 10226-1 (EX ISO 7-1)

Steel: AISI 316/EN 1.4401, AISI 316L/EN 1.4404, AISI 304/EN 1.4301

Rate pressure: 150 Lbs-PN10

Certificates EN 10204/2.1

Tipo Standard Standard Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO 4144	Ø 1	//	//	//	//	//	//	//	//	//	//	//	//
	A	//	//	//	//	//	//	//	//	//	//	//	//
	L	//	//	//	//	//	//	//	//	//	//	//	//
	SP/THK	//	//	//	//	//	//	//	//	//	//	//	//
Tipo Pesante Heavy Type	Size mm	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
EN-10241	Ø 1	10	14	17,2	21,4	26,7	33,4	42,2	48,3	60,4	73,1	88,9	114,3
	A	11	11	12	15	17	20	21	21	26	28	31	35
	L	30	30	30	35	40	40	50	50	50	60	70	80
	SP/THK	2,0	2,2	2,3	2,77	2,87	3,38	3,56	3,68	3,91	5,16	5,49	5,87

// = NON FORNIBILE / NOT SUPPLIED

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