

Chave dupla

Double spanner

Clef double

Llave doble

07 41 7781 000



Ø	Gr	Quant	Nº Código
16-63 mm			07 41 7781 005

Joelho a 90°

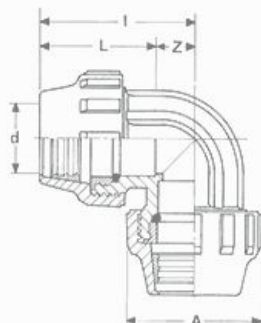
Elbow 90°

Coude à 90°

Codo 90°



20 40 2001 000



d	A	L	Z	I	Gr	Quant	Nº Código
16	47	54	13	67	88	45	20 40 2001 016
20	47	54	13	67	82	45	20 40 2001 020
25	54	56	17	73	105	30	20 40 2001 025
32	63	61	18	79	304	20	20 40 2001 032
40	80	74	23	97	304	10	20 40 2001 040
50	94	85	28	113	506	12	20 40 2001 050
63	116	95	29	124	916		20 40 2001 063
75	121	134	48	182	1250		20 40 2001 075
90	146	155	51	208	1890		20 40 2001 090
110	176	176	58	234	3310		20 40 2001 110

Joelho com patere

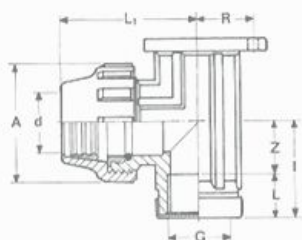
Elbow with wall suport

Coude avec applique murale

Codo grifo



20 40 2195 000



d	G	A	L	L1	Z	I	R	Gr	Quant	Nº Código
20	" 1 / 2	47	18	65	11	29	21	66	50	20 40 2195 005
25	" 3 / 4	54	20	73	11	31	21	86	40	20 40 2195 020

Tê a 90°

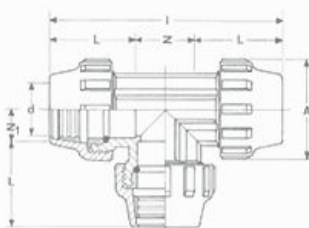
Tee 90°

Té à 90°

Te 90°



20 40 2003 000



d	A	L	Z	Z1	I	Gr	Quant	Nº Código
16	47	54	26	13	134	127	30	20 40 2003 016
20	47	54	26	13	134	115	30	20 40 2003 020
25	54	56	34	17	146	165	20	20 40 2003 025
32	63	61	36	18	158	250	12	20 40 2003 032
40	80	74	46	23	194	441	5	20 40 2003 040
50	94	85	56	28	226	726	8	20 40 2003 050
63	116	95	58	29	248	1300		20 40 2003 063
75	121	134	96	48	364	1900		20 40 2003 075
90	146	155	102	51	416	2850		20 40 2003 090
110	176	176	116	58	468	4750		20 40 2003 110

Tê de redução a 90°

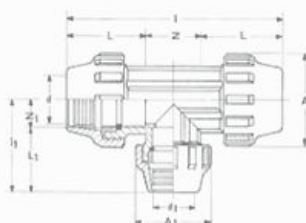
Reducing tee 90°

Té de réduction à 90°

Te 90° reducida



20 40 2004 000



d	d1	A	A1	L	L1	Z	Z1	I	I1	Gr	Quant	Nº Código
25	20	54	47	56	54	34	21	146	75	160	20	20 40 2004 105
32	25	63	54	61	56	36	31	158	87	250	12	20 40 2004 110
40	32	80	63	74	61	46	38	194	99	390	8	20 40 2004 115
50	32	94	63	85	65	56	36	226	102	600	8	20 40 2004 119
50	40	94	80	85	74	56	43	226	117	657	8	20 40 2004 120
63	50	116	94	95	85	58	37	248	122	1160	8	20 40 2004 125

Joelho com saída roscada fêmea

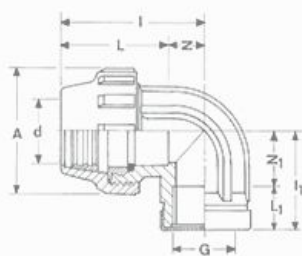
Female union elbow 90°

Coude à 90° femelle

Codo 90° hembra



20 40 2002 000



d	G	A	L	L1	Z	Z1	I	I1	Gr	Quant	Nº Código
16	" 1/2	47	54	17	13	26	67	43	69	70	20 40 2002 003
20	" 1/2	47	54	17	13	26	67	43	65	70	20 40 2002 005
20	" 3/4	47	54	18	13	27	67	45	64	70	20 40 2002 006
25	" 1/2	54	56	17	17	31	73	48	80	40	20 40 2002 009
25	" 3/4	54	56	17	17	31	73	48	84	40	20 40 2002 010
25	1"	54	56	19	17	29	73	48	84	30	20 40 2002 011
32	" 3/4	63	61	20	18	38	79	59	148	30	20 40 2002 013
32	1"	63	61	20	18	38	79	59	135	30	20 40 2002 015
40	1"	80	74	22	23	41	97	63	210	15	20 40 2002 019
40	1" 1/4	80	74	22	23	41	97	63	217	15	20 40 2002 020
50	1" 1/2	94	85	22	28	54	113	76	380	18	20 40 2002 025
63	2"	116	96	26	29	57	124	83	650	20	20 40 2002 030
75	2" 1/2	121	134	34	48	51	182	85	880	14	20 40 2002 060
90	3"	146	155	37	51	68	208	105	1414	8	20 40 2002 065

Joelho com saída roscada fêmea

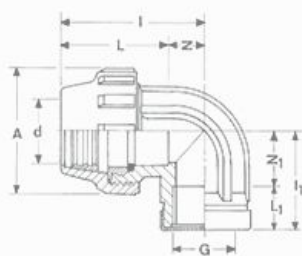
Female union elbow 90°

Coude à 90° femelle

Codo 90° hembra



20 40 2002 000



(continuación)

d	G	A	L	L1	Z	Z1	I	I1	Gr	Quant	Nº Código
110	4"	176	176	42	58	82	234	124	2317	4	20 40 2002 070

Tê com saída roscada fêmea

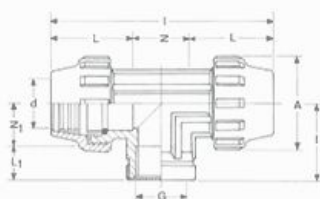
Female union tee 90°

Té à 90° femelle

Te 90° hembra



20 40 2004 000



d	G	A	L	L1	Z	Z1	I	I1	Gr	Quant	Nº Código
16	" 1/2	47	54	16	26	27	134	43	111	40	20 40 2004 003
20	" 1/2	47	54	16	26	27	134	43	101	40	20 40 2004 005
20	" 3/4	47	54	17	26	29	134	46	103	40	20 40 2004 006
25	" 1/2	54	56	18	34	30	146	48	131	25	20 40 2004 009
25	" 3/4	54	56	18	34	30	146	48	131	25	20 40 2004 010
25	1"	54	56	19	34	30	146	49	130	25	20 40 2004 011
32	" 3/4	63	61	18	36	40	158	58	227	15	20 40 2004 014
32	1"	63	61	21	36	37	158	58	196	15	20 40 2004 015
40	1"	80	74	21	46	42	194	63	355	8	20 40 2004 019
40	1" 1/4	80	74	23	46	40	194	63	340	8	20 40 2004 020
50	1" 1/2	94	85	23	56	53	226	76	569	10	20 40 2004 025
63	2"	116	95	27	58	58	248	85	996	11	20 40 2004 030
75	2" 1/2	121	134	33	96	52	364	85	1500	10	20 40 2004 060
90	3"	146	155	37	102	65	416	102	2406	4	20 40 2004 065

Tê com saída roscada fêmea

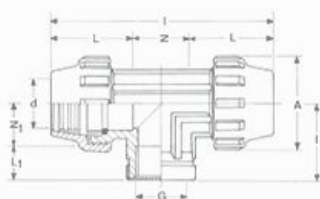
Female union tee 90°

Té à 90° femelle

Te 90° hembra



20 40 2004 000



(continuación)

d	G	A	L	L1	Z	Z1	I	I1	Gr	Quant	Nº Código
110	4"	176	176	42	116	82	468	124	3670	2	20 40 2004 070

Joelho com saída roscada macho

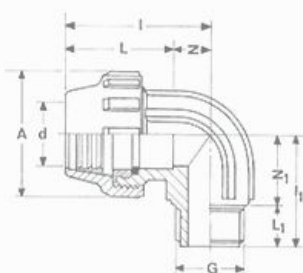
Male union elbow 90°

Coude à 90° mâle

Codo 90° macho



20 40 2085 000



d	G	A	L	L1	Z	Z1	I	I1	Gr	Quant	Nº Código
20	" 1/2	47	54	14	13	32	67	46	56	70	20 40 2085 005
20	" 3/4	47	54	16	13	27	67	43	53	70	20 40 2085 006
25	" 1/2	54	56	14	17	38	73	52	77	40	20 40 2085 009
25	" 3/4	54	56	16	17	36	73	52	76	40	20 40 2085 010
32	" 3/4	63	61	16	18	45	79	61	128	30	20 40 2085 014
32	1 "	63	61	19	18	42	79	61	119	30	20 40 2085 015
40	1 "	80	74	19	23	45	97	64	200	15	20 40 2085 019
40	1" 1/4	80	74	21	23	46	97	67	212	15	20 40 2085 020
50	1" 1/2	94	85	21	28	61	113	82	356	18	20 40 2085 025
63	2 "	116	96	25	29	57	124	82	630	20	20 40 2085 030

Tê com saída roscada macho

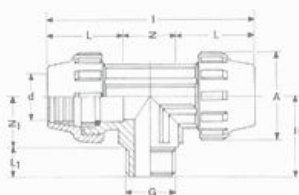
Male union tee 90°

Té à 90° mâle

Te 90° macho



20 40 2086 000



d	G	A	L	L1	Z	Z1	I	I1	Gr	Quant	Nº Código
20	" 1/2	47	54	14	26	32	134	42	92	40	20 40 2086 005
20	" 3/4	47	54	14	26	32	134	42	90	40	20 40 2086 006
25	" 1/2	54	56	16	26	28	134	44	115	30	20 40 2086 009
25	" 3/4	54	56	16	34	36	146	51	123	30	20 40 2086 010
32	" 3/4	63	61	19	36	42	158	61	206	15	20 40 2086 014
32	1 "	63	61	19	36	42	158	61	200	15	20 40 2086 015
40	1" 1/4	80	74	21	46	46	194	67	351	9	20 40 2086 020
50	1" 1/2	94	85	21	56	61	226	82	572	10	20 40 2086 025
63	2 "	116	95	25	58	57	248	82	1022	12	20 40 2086 030

União simples

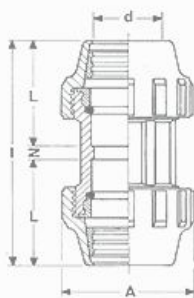
Coupling

Manchon

Manguito



20 40 2005 000



d	A	L	Z	I	Gr	Quant	Nº Código
16	47	51	3	105	78	50	20 40 2005 016
20	47	52,5	3	108	72	50	20 40 2005 020
25	54	57	3	117	93	40	20 40 2005 025
32	63	60	4	124	155	25	20 40 2005 032
40	80	74	6	154	290	13	20 40 2005 040
50	94	85	8	178	454	15	20 40 2005 050
63	116	104	4	212	817	15	20 40 2005 063
75	121	138	5	281	1110	14	20 40 2005 075
90	146	145	3	293	1580	8	20 40 2005 090
110	176	174	6	354	2740	4	20 40 2005 110

Tampão fêmea

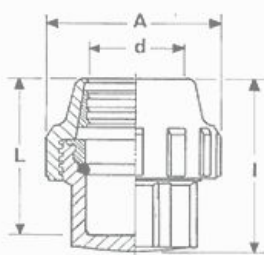
Cap

Bouchon femelle

Tapón hembra



20 40 2012 000



d	A	L	I	Gr	Quant	Nº Código
16	47	52	58	41	125	20 40 2012 016
20	47	52	58	38	125	20 40 2012 020
25	54	57	63	55	75	20 40 2012 025
32	63	61	67	85	50	20 40 2012 032
40	80	75	83	150	24	20 40 2012 040
50	94	85	94	240	30	20 40 2012 050
63	116	92	104	467	34	20 40 2012 063
75	121	154	164	650	23	20 40 2012 075
90	146	165	175	910	16	20 40 2012 090
110	176	180	195	1620	8	20 40 2012 110

União de redução

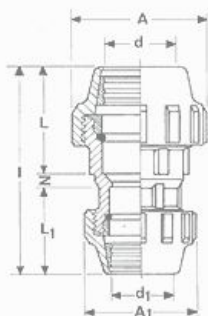
Reduced union

Manchon de réduction

Manguito reducido



20 40 2007 000



d	d1	A	A1	L	L1	Z	I	Gr	Quant	Nº Código
20	16	47	47	51	54	3	108	74	45	20 40 2007 003
25	16	54	47	56	51	5	112	83	45	20 40 2007 004
25	20	54	47	56	51	5	112	84	45	20 40 2007 005
32	20	63	47	59	51	5	115	107	30	20 40 2007 009
32	25	63	54	61	56	5	122	120	30	20 40 2007 010
40	25	80	54	73	56	4	133	177	18	20 40 2007 014
40	32	80	63	73	59	6	138	194	18	20 40 2007 015
50	32	94	63	85	58	5	148	305	22	20 40 2007 019
50	40	94	80	85	75	3	163	350	20	20 40 2007 020
63	40	116	80	104	75	10	189	531	20	20 40 2007 024
63	50	116	94	91	85	6	182	620	20	20 40 2007 025
75	63	121	116	143	95	7	245	1000	14	20 40 2007 030
90	75	146	121	151	147	8	306	1360	8	20 40 2007 035
110	90	176	146	180	160	8	348	3230	5	20 40 2007 040

Adaptador fêmea

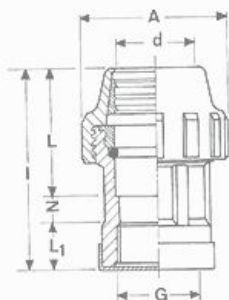
Female nipple

Raccord femelle

Enlace rosca hembra



20 40 2065 000



d	G	A	L	L1	Z	I	Gr	Quant	Nº Código
16	" 1/2	47	54	17	5	76	56	90	20 40 2065 003
16	" 3/4	47	54	17	5	73	56	90	20 40 2065 004
20	" 1/2	47	54	17	5	76	49	90	20 40 2065 005
20	" 3/4	47	54	17	4	75	56	90	20 40 2065 010
25	" 1/2	54	60	17	1	78	64	60	20 40 2065 019
25	" 3/4	54	56	17	7	80	67	60	20 40 2065 020
25	1 "	54	56	20	8	84	75	60	20 40 2065 022
32	" 3/4	63	63	20	4	87	96	35	20 40 2065 034
32	1 "	63	63	20	4	87	102	35	20 40 2065 035
32	1" 1/4	63	69	20	5	94	110	35	20 40 2065 036
40	1 "	80	78	22	3	103	182	22	20 40 2065 044
40	1" 1/4	80	74	22	9	105	168	22	20 40 2065 045
50	1" 1/2	94	85	22	8	115	274	27	20 40 2065 050
63	2 "	116	91	26	9	126	476	30	20 40 2065 055

Adaptador fêmea

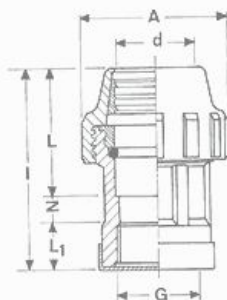
Female nipple

Raccord femelle

Enlace rosca hembra



20 40 2065 000



(continuación)

d	G	A	L	L1	Z	I	Gr	Quant	Nº Código
75	2" 1/2	121	141	28	9	178	672	20	20 40 2065 060
90	3 "	146	151	31	8	190	970	12	20 40 2065 065
110	4 "	176	174	42	5	221	1665	6	20 40 2065 070

Adaptador macho

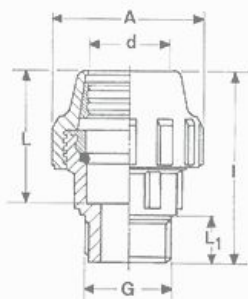
Male nipple

Raccord mâle

Enlace rosca macho



20 40 2037 000



d	G	A	L	L1	I	Gr	Quant	Nº Código
16	" 1/2	47	52	15	74	42	90	20 40 2037 003
16	" 3/4	47	52	15	74	44	90	20 40 2037 004
20	" 1/2	47	51	15	71	40	90	20 40 2037 005
20	" 3/4	47	52	16	72	40	90	20 40 2037 010
25	" 1/2	54	60	15	82	56	60	20 40 2037 015
25	" 3/4	54	58	15	80	59	60	20 40 2037 020
25	1 "	54	58	18	83	64	60	20 40 2037 025
32	" 3/4	63	60	15	83	86	40	20 40 2037 030
32	1 "	63	60	20	86	87	40	20 40 2037 035
32	1" 1/4	63	58	19	86	92	40	20 40 2037 040
40	1 "	80	74	20	102	154	23	20 40 2037 042
40	1" 1/4	80	74	22	104	147	23	20 40 2037 045
40	1" 1/2	80	74	20	102	143	22	20 40 2037 046
50	1" 1/4	96	86	19	112	222	30	20 40 2037 049

Adaptador macho

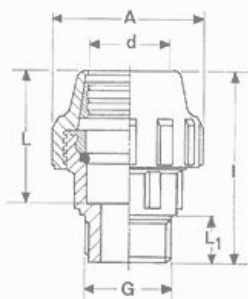
Male nipple

Raccord mâle

Enlace rosca macho



20 40 2037 000



(continuación)

d	G	A	L	L1	I	Gr	Quant	Nº Código
50	1" 1/2	94	86	24	117	231	27	20 40 2037 050
50	2 "	94	88	25	115	232	25	20 40 2037 052
63	1" 1/2	116	105	24	138	424	34	20 40 2037 053
63	2 "	116	105	25	139	427	30	20 40 2037 055
75	2 "	121	147	28	184	645	20	20 40 2037 059
75	2" 1/2	121	154	30	195	652	20	20 40 2037 060
90	3 "	146	160	34	206	932	12	20 40 2037 065
110	4 "	176	176	43	233	1645	6	20 40 2037 070

Joelho de redução a 90°

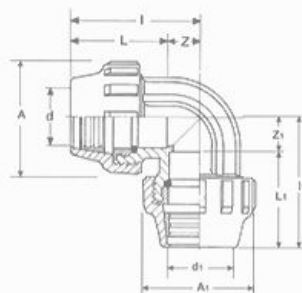
Reducing elbow 90°

Coude réduction à 90°

Codo 90° reducido



20 40 2002 000



d	d1	A	A1	L	L1	Z	Z1	I	I1	Gr	Quant	Nº Código
25	16	54	47	59	56	15	18	74	74	98	35	20 40 2002 104
25	20	54	47	59	56	15	18	74	74	100	35	20 40 2002 105
32	25	63	54	58	59	22	24	80	83	147	20	20 40 2002 110

União telescópica / Reparação

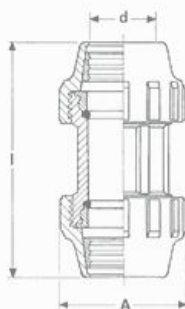
Slip coupling

Manchon de réparation

Manguito de reparación



20 40 2185 000



d	A	I	Gr	Quant	Nº Código
50	94	178	414	15	20 40 2185 050
63	116	212	770	17	20 40 2185 063
75	121	281	1062	14	20 40 2185 075
90	146	293	1580	8	20 40 2185 090
110	176	354	2800		20 40 2185 110

Adaptador flangeado

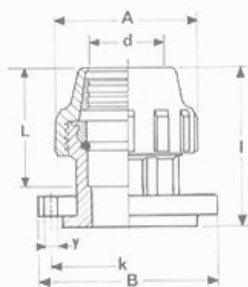
Compression flange

Joint à bride

Enlace brida



20 40 2200 000



d	A	L	I	B	K	Y	Furos	Gr	Quant	Nº Código
50	94	100	114	150	55	18	4	1140	10	20 40 2200 050
63	116	124	138	164	58	18	4	1450	18	20 40 2200 063
75	121	162	177	183	73	18	4	2027	10	20 40 2200 075
90	146	167	186	200	80	18	8	2320	8	20 40 2200 090
110	176	186	210	220	91	18	8	2972	6	20 40 2200 110

Tê com dupla saída roscada

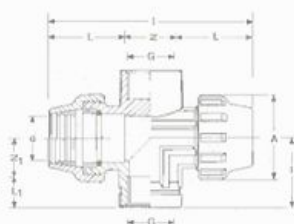
Tee with double female offtake

Té double taraudage central

Te 90° derivación doble hembra



20 40 2068 000



d	G	A	L	L1	Z	Z1	I	I1	Gr	Quant	Nº Código
32	"3/4	63	61	21	41	38	163	59	211	30	20 40 2068 014