

						
1	1A	2	2A	3	40	41
						
60	85	90	90R	92	92R	94
						
95	96	97	98	120	121	130
						
130R	131	132	133	134	135	165
						
180	220	221	223	240	241	245
						
246	270	271	280	281	290	291
						
294	300	310	312	320	321	330
						
331	340	341	344	370	371	372
						
374	471	526	529	531	596	



1 CURVA 90° M/H

Ø			NEGRO COD.	GALVANIZADO COD.
1/8"	200	10	01001000	01005000
1/4"	250	10	01001001	01005001
3/8"	170	10	01001002	01005002
1/2"	110	10	01001003	01005003
3/4"	60	10	01001004	01005004
1"	35	1	01001005	01005005
1 1/4"	17	1	01001006	01005006
1 1/2"	12	1	01001007	01005007
2"	6	1	01001008	01005008
2 1/2"	3	1	01001009	01005009
3"	4	1	0100100A	0100500A
4"	2	1	0100100C	0100500C



1A CURVA CORTA 90° M/H

Ø			NEGRO COD.	GALVANIZADO COD.
1/4"	250	10	01A01001	01A05001
3/8"	130	10	01A01002	01A05002
1/2"	100	10	01A01003	01A05003
3/4"	60	10	01A01004	01A05004
1"	40	1	01A01005	01A05005
1 1/4"	20	1	01A01006	01A05006
1 1/2"	15	1	01A01007	01A05007
2"	8	1	01A01008	01A05008
2 1/2"	3	1	01A01009	01A05009
3"	4	1	01A0100A	01A0500A
4"	2	1	01A0100C	01A0500C



2 CURVA 90° H/H

Ø			NEGRO COD.	GALVANIZADO COD.
1/4"	200	10	02001001	02005001
3/8"	140	10	02001002	02005002
1/2"	90	10	02001003	02005003
3/4"	50	10	02001004	02005004
1"	28	1	02001005	02005005
1 1/4"	14	1	02001006	02005006
1 1/2"	10	1	02001007	02005007
2"	5	1	02001008	02005008
2 1/2"	2	1	02001009	02005009
3"	4	1	0200100A	0200500A
4"	2	1	0200100C	0200500C



2A CURVA CORTA 90° H/H

Ø			NEGRO COD.	GALVANIZADO COD.
3/8"	50	10	02A01002	02A05002
1/2"	90	10	02A01003	02A05003
3/4"	50	10	02A01004	02A05004
1"	35	1	02A01005	02A05005
1 1/4"	20	1	02A01006	02A05006
1 1/2"	14	1	02A01007	02A05007
2"	8	1	02A01008	02A05008
2 1/2"	4	1	02A01009	02A05009
3"	4	1	02A0100A	02A0500A
4"	2	1	02A0100C	02A0500C



3 CURVA 90° M/M

Ø			NEGRO COD.	GALVANIZADO COD.
1/4"	300	10	03001001	03005001
3/8"	200	10	03001002	03005002
1/2"	120	10	03001003	03005003
3/4"	70	10	03001004	03005004
1"	40	1	03001005	03005005
1 1/4"	20	1	03001006	03005006
1 1/2"	14	1	03001007	03005007
2"	7	1	03001008	03005008
2 1/2"	3	1	03001009	03005009
3"	5	1	0300100A	0300500A
4"	2	1	0300100C	0300500C



40 CURVA 45° M/H

Ø			NEGRO COD.	GALVANIZADO COD.
1/4"	300	10	04001001	04005001
3/8"	200	10	04001002	04005002
1/2"	120	10	04001003	04005003
3/4"	80	10	04001004	04005004
1"	50	1	04001005	04005005
1 1/4"	25	1	04001006	04005006
1 1/2"	18	1	04001007	04005007
2"	10	1	04001008	04005008
2 1/2"	6	1	04001009	04005009
3"	3	1	0400100A	0400500A
4"	4	1	0400100C	0400500C



41 CURVA 45° H/H

Ø			NEGRO COD.		GALVANIZADO COD.
1/4"	220	10	04101001		04105001
3/8"	150	10	04101002		04105002
1/2"	100	10	04101003		04105003
3/4"	60	10	04101004		04105004
1"	40	1	04101005		04105005
1 1/4"	22	1	04101006		04105006
1 1/2"	15	1	04101007		04105007
2"	9	1	04101008		04105008
2 1/2"	4	1	04101009		04105009
3"	2	1	0410100A		0410500A
4"	2	1	0410100C		0410500C



90 CODO 90° H/H

Ø			NEGRO COD.		GALVANIZADO COD.
1/8"	400	10	09001000		09005000
1/4"	350	10	09001001		09005001
3/8"	250	10	09001002		09005002
1/2"	120	10	09001003		09005003
3/4"	90	10	09001004		09005004
1"	50	10	09001005		09005005
1 1/4"	30	1	09001006		09005006
1 1/2"	22	1	09001007		09005007
2"	12	1	09001008		09005008
2 1/2"	7	1	09001009		09005009
3"	4	1	0900100A		0900500A
4"	2	1	0900100C		0900500C
5"	2	1			0900500D
6"	1				0900500E



92 CODO 90° M/H

Ø			NEGRO COD.		GALVANIZADO COD.
1/8"	500	10	09201000		09205000
1/4"	350	10	09201001		09205001
3/8"	250	10	09201002		09205002
1/2"	150	10	09201003		09205003
3/4"	90	10	09201004		09205004
1"	50	10	09201005		09205005
1 1/4"	30	1	09201006		09205006
1 1/2"	22	1	09201007		09205007
2"	12	1	09201008		09205008
2 1/2"	7	1	09201009		09205009
3"	4	1	0920100A		0920500A
4"	2	1	0920100C		0920500C



60 CURVA DOBLE

Ø			NEGRO COD.		GALVANIZADO COD.
1/2"	90	1	06001003		06005003
3/4"	90	1	06001004		06005004
1"	20	1	06001005		06005005
1 1/4"	15	1	06001006		06005006
1 1/2"	10	1	06001007		06005007
2"	6	1	06001008		06005008



85 CURVA PUENTE

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	100	10	08501002		08505002
1/2"	60	10	08501003		08505003
3/4"	30	10	08501004		08505004
1"	20	1	08501005		08505005
1 1/4"	10	1	08501006		08505006



90R CODO REDUCIDO 90° H/H

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"-1/4"	120	10	09001021		09005021
1/2"-1/4"	120	10	09001031		09005031
1/2"-3/8"	120	10	09001032		09005032
3/4"-3/8"	90	10	09001042		09005042
3/4"-1/2"	90	10	09001043		09005043
1"-1/2"	50	10	09001053		09005053
1"-3/4"	50	10	09001054		09005054
1 1/4"-1/2"	50	10	09001063		09005063
1 1/4"-3/4"	50	10	09001064		09005064
1 1/4"-1"	40	1	09001065		09005065
1 1/2"-3/4"	30	1	09001074		09005074
1 1/2"-1"	35	1	09001075		09005075
1 1/2"-1 1/4"	25	1	09001076		09005076
2"-1"	15	1	09001085		09005085
2"-1 1/4"	15	1	09001086		09005086
2"-1 1/2"	15	1	09001087		09005087
2 1/2"-2"	8	1			09005098



92R CODO REDUCIDO 90°

Ø			NEGRO COD.		GALVANIZADO COD.
1/2" x 3/8"	150	10	09201032		09205032
3/4" x 1/2	90	10	09201043		09205043
1" x 3/4"	60	10	09201054		09205054
1 1/4" x 1"	30	1	09201065		09205065
1 1/2" x 1"	20	1	09201075		09205075
1 1/2" x 1 1/4"	20	1	09201076		09205076
3/8" x 1/2"	150	10	09201023		09205023
1/2" x 3/4"	90	10	09201034		09205034
3/4" x 1"	60	10	09201045		09205045
1" x 1 1/4"	30	1	09201056		09205056



94 CODO M/M 90°

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	200	10	09401002		09405002
1/2"	150	10	09401003		09405003
3/4"	90	10	09401004		09405004
1"	60	10	09401005		09405005
1 1/4"	20	1	09401006		09405006
1 1/2"	25	1	09401007		09405007
2"	10	1	09401008		09405008



96 CODO UNIÓN, ASIENTO CÓNICO H/H

Ø			NEGRO COD.		GALVANIZADO COD.
1/4"	120	10	09601001		09605001
3/8"	80	10	09601002		09605002
1/2"	50	10	09601003		09605003
3/4"	40	10	09601004		09605004
1"	28	1	09601005		09605005
1 1/4"	14	1	09601006		09605006
1 1/2"	10	1	09601007		09605008
2 1/2"	4	1	09601009		09605009
3"	2	1	0960100A		0960500A



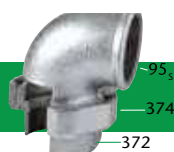
98 CODO UNIÓN, ASIENTO CÓNICO M/H

Ø			NEGRO COD.		GALVANIZADO COD.
1/4"	120	10	09801001		09805001
3/8"	80	10	09801002		09805002
1/2"	50	10	09801003		09805003
3/4"	30	10	09801004		09805004
1"	23	1	09801005		09805005
1 1/4"	12	1	09801006		09805006
1 1/2"	10	1	09801007		09805007
2"	6	1	09801008		09805008
2 1/2"	3	1	09801009		09805009
3"	2	1	0980100A		0980500A



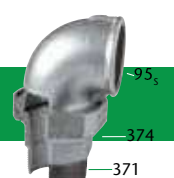
121 CODO 45° M/H

Ø			COD.		COD.
3/8"	200	10	12101002		12105002
1/2"	150	10	12101003		12105003
3/4"	100	10	12101004		12105004
1"	50	10	12101005		12105005
1 1/4"	30	1	12101006		12105006
1 1/2"	25	1	12101007		12105007
2"	12	1	12101008		12105008
2 1/2"	8	1	12101009		12105009
3"	5	1	1210100A		1210500A



95 CODO UNIÓN, ASIENTO PLANO H/H

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	70	10	09501002		09505002
1/2"	50	10	09501003		09505003
3/4"	40	10	09501004		09505004
1"	28	1	09501005		09505005
1 1/4"	14	1	09501006		09505006
1 1/2"	10	1	09501007		09505007
2"	6	1	09501008		09505008



97 CODO UNIÓN, ASIENTO PLANO M/H

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	70	10	09701002		09705002
1/2"	50	10	09701003		09705003
3/4"	30	10	09701004		09705004
1"	23	1	09701005		09705005
1 1/4"	12	1	09701006		09705006
2"	6	1	09701008		09705008



120 CODO 45° H/H

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	150	10	12001002		12005002
1/2"	150	10	12001003		12005003
3/4"	90	10	12001004		12005004
1"	60	10	12001005		12005005
1 1/4"	30	1	12001006		12005006
1 1/2"	25	1	12001007		12005007
2"	10	1	12001008		12005008
2 1/2"	8	1	12001009		12005009
3"	5	1	1200100A		1200500A



130 TE 90°

Ø			NEGRO COD.		GALVANIZADO COD.
1/8"	200	10	13001000		13005000
1/4"	220	10	13001001		13005001
3/8"	120	10	13001002		13005002
1/2"	70	10	13001003		13005003
3/4"	60	10	13001004		13005004
1"	30	10	13001005		13005005
1 1/4"	20	1	13001006		13005006
1 1/2"	14	1	13001007		13005007
2"	10	1	13001008		13005008
2 1/2"	5	1	13001009		13005009
3"	4	1	1300100A		1300500A
4"	2	1	1300100C		1300500C
5"	2	1			1300500D
6"	1				1300500E



130R TE 90° REDUCIDA

1

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"-1/4"-3/8"	150	10	13001212		13005212
3/8"-1/2"-3/8"	120	10	13001232		13005232
3/8"-3/4"-3/8"	90	10	13001242		13005242
1/2"-1/4"-1/2"	110	10	13001313		13005313
1/2"-3/8"-3/8"	110	10	13001322		13005322
1/2"-3/8"-1/2"	110	10	13001323		13005323
1/2"-1/2"-3/8"	110	10	13001332		13005332
1/2"-3/4"-3/8"	70	10	13001342		13005342
1/2"-3/4"-1/2"	70	10	13001343		13005343
1/2"-1"-1/2"	60	10	13001353		13005353
3/4"-1/4"-3/4"	70	10	13001414		13005414
3/4"-3/8"-1/2"	70	10	13001423		13005423
3/4"-3/8"-3/4"	70	10	13001424		13005424
3/4"-1/2"-3/8"	70	10	13001432		13005432
3/4"-1/2"-1/2"	70	10	13001433		13005433
3/4"-1/2"-3/4"	60	10	13001434		13005434
3/4"-3/4"-3/8"	60	10	13001442		13005442
3/4"-3/4"-1/2"	60	10	13001443		13005443
3/4"-1"-1/2"	50	10	13001453		13005453
3/4"-1"-3/4"	40	10	13001454		13005454
3/4"-1 1/4"-3/4"	35	1	13001464		13005464
1"-1/4"-1"	40	10	13001515		13005515
1"-3/8"-3/4"	50	10	13001524		13005524
1"-3/8"-1"	50	10	13001525		13005525
1"-1/2"-1/2"	50	10	13001533		13005533
1"-1/2"-3/4"	50	10	13001534		13005534
1"-1/2"-1"	40	10	13001535		13005535
1"-3/4"-1/2"	40	10	13001543		13005543
1"-3/4"-3/4"	40	10	13001544		13005544
1"-3/4"-1"	40	10	13001545		13005545
1"-1"-3/8"	40	10	13001552		13005552
1"-1"-1/2"	40	10	13001553		13005553
1"-1"-3/4"	30	10	13001554		13005554
1"-1 1/4"-3/4"	30	1	13001564		13005564
1"-1 1/4"-1"	30	1	13001565		13005565
1"-1 1/2"-1"	22	1	13001575		13005575
1 1/4"-3/8"-1 1/4"	30	1	13001626		13005626
1 1/4"-1/2"-1"	35	1	13001635		13005635
1 1/4"-1/2"-1 1/4"	30	1	13001636		13005636
1 1/4"-3/4"-1/2"	40	1	13001643		13005643
1 1/4"-3/4"-3/4"	35	1	13001644		13005644
1 1/4"-3/4"-1"	32	1	13001645		13005645
1 1/4"-3/4"-1 1/4"	30	1	13001646		13005646
1 1/4"-1"-3/8"	30	1	13001652		13005652
1 1/4"-1"-1/2"	32	1	13001653		13005653
1 1/4"-1"-3/4"	30	1	13001654		13005654
1 1/4"-1"-1"	28	1	13001655		13005655
1 1/4"-1"-1 1/4"	25	1	13001656		13005656
1 1/4"-1 1/4"-1/2"	30	1	13001663		13005663
1 1/4"-1 1/4"-3/4"	25	1	13001664		13005664
1 1/4"-1 1/4"-1"	25	1	13001665		13005665
1 1/4"-1 1/2"-1"	20	1	13001675		13005675
1 1/4"-1 1/2"-1 1/4"	18	1	13001676		13005676
1 1/4"-2"-1 1/4"	10	1	13001686		13005686
1 1/2"-3/8"-1 1/2"	28	1	13001727		13005727
1 1/2"-1/2"-1 1/4"	28	1	13001736		13005736
1 1/2"-1/2"-1 1/2"	25	1	13001737		13005737
1 1/2"-3/4"-1 1/4"	25	1	13001746		13005746

Ø			NEGRO COD.		GALVANIZADO COD.
1 1/2"-3/4"-1 1/2"	22	1	13001747		13005747
1 1/2"-1"-1"	25	1	13001755		13005755
1 1/2"-1"-1 1/4"	22	1	13001756		13005756
1 1/2"-1"-1 1/2"	20	1	13001757		13005757
1 1/2"-1 1/4"-1"	15	1	13001765		13005765
1 1/2"-1 1/4"-1 1/4"	18	1	13001766		13005766
1 1/2"-1 1/4"-1 1/2"	17	1	13001767		13005767
1 1/2"-1 1/2"-1/2"	17	1	13001773		13005773
1 1/2"-1 1/2"-3/4"	17	1	13001774		13005774
1 1/2"-1 1/2"-1"	17	1	13001775		13005775
1 1/2"-1 1/2"-1 1/4"	15	1	13001776		13005776
1 1/2"-2"-1 1/4"	10	1	13001786		13005786
1 1/2"-2"-1 1/2"	10	1	13001787		13005787
2"-1/2"-1 1/2"	18	1	13001837		13005837
2"-1/2"-2"	15	1	13001838		13005838
2"-3/4"-1 1/2"	16	1	13001847		13005847
2"-3/4"-2"	15	1	13001848		13005848
2"-1"-1 1/2"	15	1	13001857		13005857
2"-1"-2"	12	1	13001858		13005858
2"-1 1/4"-1"	12	1	13001865		13005865
2"-1 1/4"-1 1/4"	12	1	13001866		13005866
2"-1 1/4"-1 1/2"	12	1	13001867		13005867
2"-1 1/4"-2"	12	1	13001868		13005868
2"-1 1/2"-1"	12	1	13001875		13005875
2"-1 1/2"-1 1/2"	10	1	13001877		13005877
2"-1 1/2"-2"	10	1	13001878		13005878
2"-2"-1/2"	10	1	13001883		13005883
2"-2"-3/4"	10	1	13001884		13005884
2"-2"-1"	10	1	13001885		13005885
2"-2"-1 1/4"	10	1	13001886		13005886
2"-2"-1 1/2"	10	1	13001887		13005887
2"-2 1/2"-2"	6	1	13001898		13005898
2 1/2"-1/2"-2 1/2"	8	1	13001939		13005939
2 1/2"-3/4"-2 1/2"	8	1	13001949		13005949
2 1/2"-1"-2 1/2"	8	1	13001959		13005959
2 1/2"-1 1/4"-2 1/2"	8	1	13001969		13005969
2 1/2"-1 1/2"-2 1/2"	8	1	13001979		13005979
2 1/2"-2"-2"	6	1	13001988		13005988
2 1/2"-2"-2 1/2"	6	1	13001989		13005989
2 1/2"-2 1/2"-1 1/2"	6	1			13005997
2 1/2"-2 1/2"-2	6	1			13005998
3"-1/2"-3"	5	1			13005A3A
3"-3/4"-3"	6	1			13005A4A
3"-1"-3"	5	1	13001A5A		13005A5A
3"-1 1/4"-3"	4	1	13001A6A		13005A6A
3"-1 1/2"-3"	4	1	13001A7A		13005A7A
3"-2"-2"	4	1			13005A88
3"-2"-3"	4	1	13001A8A		13005A8A
3"-2 1/2"-3"	3	1	13001A9A		13005A9A
3"-3"-2"	2	1			13005AA8
4"-1/2"-4"	2	1	13001C3C		13005C3C
4"-3/4"-4"	2	1	13001C4C		13005C4C
4"-1"-4"	2	1	13001C5C		13005C5C
4"-1 1/2"-4"	2	1	13001C7C		13005C7C
4"-2"-4"	2	1	13001C8C		13005C8C
4"-2 1/2"-4"	2	1	13001C9C		13005C9C
4"-3"-4"	2	1	13001CAC		13005CAC
5"-4"-5"	2	1			13005DCD



131 TE 90° EMPALME CURVADO

Ø			NEGRO COD.		GALVANIZADO COD.
1/2"	50	10	13101003		13105003
3/4"	40	10	13101004		13105004
1"	20	10	13101005		13105005
1 1/4"	14	1	13101006		13105006
1 1/2"	8	1	13101007		13105007
2"	4	1	13101008		13105008
2 1/2"	2	1	13101009		13105009
3"	2	1	1310100A		1310500A
4"	2	1	1310100C		1310500C



133 TE

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	150	10	13301002		13305002
1/2"	80	10	13301003		13305003
3/4"	50	10	13301004		13305004
1"	15	1	13301005		13305005



135 TE

Ø			NEGRO COD.		GALVANIZADO COD.
1/2"	100	10	13501003		13505003
3/4"	60	1	13501004		13505004
1"	40	1	13501005		13505005



180 CRUZ

Ø			NEGRO COD.		GALVANIZADO COD.
1/4"	120	10	18001001		18005001
3/8"	100	10	18001002		18005002
1/2"	70	10	18001003		18005003
3/4"	40	10	18001004		18005004
1"	28	1	18001005		18005005
1 1/4"	16	1	18001006		18005006
1 1/2"	10	1	18001007		18005007
2"	7	1	18001008		18005008
2 1/2"	3	1	18001009		18005009
3"	2	1	1800100A		1800500A
4"	1		1800100C		1800500C



132 TE DE 2 CURVAS

Ø			NEGRO COD.		GALVANIZADO COD.
1/2"	40	1	13201003		13205003
3/4"	25	1	13201004		13205004
1"	15	1	13201005		13205005
1 1/4"	10	1	13201006		13205006
1 1/2"	8	1	13201007		13205007
2"	3	1	13201008		13205008



134 TE

Ø			NEGRO COD.		GALVANIZADO COD.
1/2"	80	10	13401003		13405003
3/4"	50	10	13401004		13405004
1"	30	1	13401005		13405005
1 1/4"	20	1	13401006		13405006
1 1/2"	15	1	13401007		13405007
2"	8	1	13401008		13405008



165 TE 45°

Ø			NEGRO COD.		GALVANIZADO COD.
1/2"	50	10	16501003		16505003
3/4"	30	10	16501004		16505004
1"	20	1	16501005		16505005
1 1/4"	10	1	16501006		16505006
1 1/2"	6	1	16501007		16505007
2"	4	1	16501008		16505008



220 DISTRIBUIDOR EN Y

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	100	10	22001002		22005002
1/2"	60	10	22001003		22005003
3/4"	40	10	22001004		22005004
1"	20	1	22001005		22005005



221 DISTRIBUIDOR EN CODO

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	120	10	22101002		22105002
1/2"	80	10	22101003		22105003
3/4"	50	10	22101004		22105004
1"	40	10	22101005		22105005
1 1/4"	20	1	22101006		22105006
1 1/2"	13	1	22101007		22105007
2"	8	1	22101008		22105008

2



1

240 MANGUITO REDUCIDO

Ø			NEGRO COD.		GALVANIZADO COD.
1/4" - 1/8"	400	10	24011010		24015010
3/8"-1/8"	400	10	24011020		24015020
3/8"-1/4"	400	10	24011021		24015021
1/2"-1/4"	150	10	24001031		24005031
1/2"-3/8"	200	10	24001032		24005032
3/4"-1/4"	140	10	24001041		24005041
3/4"-3/8"	140	10	24001042		24005042
3/4"-1/2"	140	10	24001043		24005043
1"-3/8"	100	10	24001052		24005052
1"-1/2"	90	10	24001053		24005053
1"-3/4"	80	10	24001054		24005054
1 1/4"-3/8"	60	10	24001062		24005062
1 1/4"-1/2"	60	10	24001063		24005063
1 1/4"-3/4"	60	10	24001064		24005064
1 1/4"-1"	50	10	24001065		24005065
1 1/2"-1/2"	50	1	24001073		24005073
1 1/2"-3/4"	50	1	24001074		24005074
1 1/2"-1"	45	1	24001075		24005075
1 1/2"-1 1/4"	40	1	24001076		24005076
2"-1/2"	30	1	24001083		24005083
2"-3/4"	30	1	24001084		24005084
2"-1"	25	1	24001085		24005085
2"-1 1/4"	22	1	24001086		24005086
2"-1 1/2"	22	1	24001087		24005087
2 1/2"-1"	16	1	24001095		24005095
2 1/2"-1 1/4"	14	1	24001096		24005096
2 1/2"-1 1/2"	14	1	24001097		24005097
2 1/2"-2"	10	1	24001098		24005098
3"-1 1/4"	10	1	240010A6		240050A6
3"-1 1/2"	10	1	240010A7		240050A7
3"-2"	10	1	240010A8		240050A8
3"-2 1/2"	8	1	240010A9		240050A9
4"-2"	6	1	240010C8		240050C8
4"-2 1/2"	6	1	240010C9		240050C9
4"-3"	6	1	240010CA		240050CA



223 DISTRIBUIDOR EN T

Ø			NEGRO COD.		GALVANIZADO COD.
1/2"	60	1	22301003		22305003
3/4"	40	1	22301004		22305004
1"	25	1	22301005		22305005

2



1

241 TUERCA REDUCIDA

Ø			NEGRO COD.		GALVANIZADO COD.
1/4"-1/8"	400	10	24111010		24115010
3/8"-1/8"	400	10	24111020		24115020
3/8"-1/4"	400	10	24111021		24115021
1/2"-1/8"	400	10	24111030		24115030
1/2"-1/4"	350	10	24101031		24105031
1/2"-3/8"	350	10	24101032		24105032
3/4"-1/4"	200	10	24101041		24105041
3/4"-3/8"	200	10	24101042		24105042
3/4"-1/2"	200	10	24101043		24105043
1"-1/4"	140	10	24101051		24105051
1"-3/8"	140	10	24101052		24105052
1"-1/2"	140	10	24101053		24105053
1"-3/4"	140	10	24101054		24105054
1 1/4"-3/8"	80	10	24101062		24105062
1 1/4"-1/2"	80	10	24101063		24105063
1 1/4"-3/4"	80	10	24101064		24105064
1 1/4"-1"	80	10	24101065		24105065
1 1/2"-3/8"	80	10	24101072		24105072
1 1/2"-1/2"	70	10	24101073		24105073
1 1/2"-3/4"	70	10	24101074		24105074
1 1/2"-1"	70	10	24101075		24105075
1 1/2"-1 1/4"	70	10	24101076		24105076
2"-1/2"	30	1	24101083		24105083
2"-3/4"	30	1	24101084		24105084
2"-1"	30	1	24101085		24105085
2"-1 1/4"	30	1	24101086		24105086
2"-1 1/2"	30	1	24101087		24105087
2 1/2"-1"	20	1	24101095		24105095
2 1/2"-1 1/4"	20	1	24101096		24105096
2 1/2"-1 1/2"	20	1	24101097		24105097
2 1/2"-2"	20	1	24101098		24105098
3"-1"	10	1	241010A5		241050A5
3"-1 1/4"	10	1	241010A6		241050A6
3"-1 1/2"	10	1	241010A7		241050A7
3"-2"	15	1	241010A8		241050A8
3"-2 1/2"	15	1	241010A9		241050A9
4"-2"	8	1	241010C8		241050C8
4"- 2 1/2"	8	1	241010C9		241050C9
4"-3"	8	1	241010CA		241050CA
5"-4"	11	1			241050DC
6"-4"	6	1			241050EC
6"-5"	6	1			241050ED



245

MACHON
REDUCIDO M/M

Ø			NEGRO COD.		GALVANIZADO COD.
1/4"-1/8"	400	10	24511010		24515010
3/8"-1/8"	400	10	24511020		24515020
3/8"-1/4"	400	10	24511021		24515021
1/2"-1/4"	250	10	24511031		24515031
1/2"-3/8"	230	10	24501032		24505032
3/4"-1/4"	150	10	24501041		24505041
3/4"-3/8"	140	10	24501042		24505042
3/4"-1/2"	150	10	24501043		24505043
1"-1/2"	100	10	24501053		24505053
1"-3/4"	100	10	24501054		24505054
1 1/4"-1/2"	60	10	24501063		24505063
1 1/4"-3/4"	60	10	24501064		24505064
1 1/4"-1"	50	10	24501065		24505065
1 1/2"-3/4"	50	1	24501074		24505074
1 1/2"-1"	50	1	24501075		24505075
1 1/2"-1 1/4"	45	1	24501076		24505076
2"-1"	25	1	24501085		24505085
2"-1 1/4"	25	1	24501086		24505086
2"-1 1/2"	25	1	24501087		24505087
2 1/2"-1 1/2"	15	1	24501097		24505097
2 1/2"-2"	14	1	24501098		24505098
3"-2"	8	1	245010A8		245050A8
3"-2 1/2"	8	1	245010A9		245050A9
4"-3"	4	1	245010CA		245050CA



246

MANGUITO
REDUCIDO H/M

Ø			NEGRO COD.		GALVANIZADO COD.
1/4"-1/8"	400	10	24611010		24615010
3/8"-1/4"	400	10	24611021		24615021
1/2"-1/4"	220	10	24601031		24605031
1/2"-3/8"	220	10	24601032		24605032
3/4"-3/8"	150	10	24601042		24605042
3/4"-1/2"	140	10	24601043		24605043
1"-1/2"	80	10	24601053		24605053
1"-3/4"	80	10	24601054		24605054
1 1/4"-1/2"	60	10	24601063		24605063
1 1/4"-3/4"	50	10	24601064		24605064
1 1/4"-1"	50	10	24601065		24605065
1 1/2"-3/4"	45	1	24601074		24605074
1 1/2"-1"	45	1	24601075		24605075
1 1/2"-1 1/4"	40	1	24601076		24605076
2"-1"	30	1	24601085		24605085
2"-1 1/4"	25	1	24601086		24605086
2"-1 1/2"	20	1	24601087		24605087
2 1/2"-1 1/2"	12	1	24601097		24605097
2 1/2"-2"	12	1	24601098		24605098
3"-2"	12	1	246010A8		246050A8
3"-2 1/2"	12	1	246010A9		246050A9



270

MANGUITO

Ø			NEGRO COD.		GALVANIZADO COD.
1/8"	400	10	27011000		27015000
1/4"	400	10	27011001		27015001
3/8"	250	10	27001002		27005002
1/2"	180	10	27001003		27005003
3/4"	110	10	27001004		27005004
1"	80	10	27001005		27005005
1 1/4"	45	1	27001006		27005006
1 1/2"	35	1	27001007		27005007
2"	20	1	27001008		27005008
2 1/2"	12	1	27001009		27005009
3"	9	1	2700100A		2700500A
4"	4	1	2700100C		2700500C
5"	3	1			2700500D
6"	3	1			2700500E



271

MANGUITO
DERECHA/IZQUIERDA

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	250	10	27101002		27105002
1/2"	180	10	27101003		27105003
3/4"	110	10	27101004		27105004
1"	80	10	27101005		27105005
1 1/4"	45	1	27101006		27105006
1 1/2"	35	1	27101007		27105007
2"	20	1	27101008		27105008



280 ROSCA DOBLE

Ø			NEGRO COD.		GALVANIZADO COD.
1/8"	400	10	28011000		28015000
1/4"	400	10	28011001		28015001
3/8"	300	10	28001002		28005002
1/2"	200	10	28001003		28005003
3/4"	130	10	28001004		28005004
1"	80	10	28001005		28005005
1 1/4"	40	10	28001006		28005006
1 1/2"	40	1	28001007		28005007
2"	20	1	28001008		28005008
2 1/2"	10	1	28001009		28005009
3"	8	1	2800100A		2800500A
4"	4	1	2800100C		2800500C
5"	3	1			2800500D
6"	3	1			2800500E



281 ROSCA DOBLE DERECHA/IZQUIERDA

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	300	10	28101002		28105002
1/2"	200	10	28101003		28105003
3/4"	130	10	28101004		28105004
1"	80	10	28101005		28105005
1 1/4"	40	10	28101006		28105006
1 1/2"	40	1	28101007		28105007
2"	20	1	28101008		28105008



290 TAPÓN M

Ø			NEGRO COD.		GALVANIZADO COD.
1/8"	400	10	29011000		29015000
1/4"	400	10	29011001		29015001
3/8"	400	10	29001002		29005002
1/2"	300	10	29001003		29005003
3/4"	200	10	29001004		29005004
1"	120	10	29001005		29005005
1 1/4"	80	10	29001006		29005006
1 1/2"	60	10	29001007		29005007
2"	40	1	29001008		29005008
2 1/2"	20	1	29001009		29005009
3"	15	1	2900100A		2900500A
4"	8	1	2900100C		2900500C



291 TAPÓN SIN REBORDE M

Ø			NEGRO COD.		GALVANIZADO COD.
1/8"	400	10	29111000		29115000
1/4"	400	10	29111001		29115001
3/8"	400	10	29101002		29105002
1/2"	300	10	29101003		29105003
3/4"	200	10	29101004		29105004
1"	120	10	29101005		29105005
1 1/4"	80	10	29101006		29105006
1 1/2"	60	10	29101007		29105007
2"	40	1	29101008		29105008
2 1/2"	20	1	29101009		29105009
3"	15	1	2910100A		2910500A
4"	8	1	2910100C		2910500C



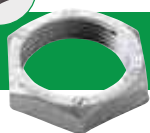
294 TAPÓN CON ORIFICIO EN EL DADO

Ø			NEGRO COD.		GALVANIZADO COD.
1/2"	300	10	29401003		29405003
3/4"	200	10	29401004		29405004
1"	120	10	29401005		29405005
1 1/4"	80	10	29401006		29405006
1 1/2"	60	10	29401007		29405007
2"	40	1	29401008		29405008



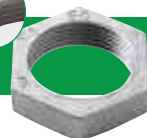
300 TAPÓN H

Ø			NEGRO COD.		GALVANIZADO COD.
1/8"	400	10	30011000		30015000
1/4"	400	10	30011001		30015001
3/8"	400	10	30011002		30015002
1/2"	280	10	30001003		30005003
3/4"	180	10	30001004		30005004
1"	130	10	30001005		30005005
1 1/4"	80	10	30001006		30005006
1 1/2"	60	10	30001007		30005007
2"	40	1	30001008		30005008
2 1/2"	25	1	30001009		30005009
3"	15	1	3000100A		3000500A
4"	8	1	3000100C		3000500C



310 CONTRATUERCA

Ø			NEGRO COD.		GALVANIZADO COD.	
1/4"	400	10	31011001		31015001	
3/8"	400	10	31011002		31015002	
1/2"	400	10	31001003		31005003	
3/4"	300	10	31001004		31005004	
1"	200	10	31001005		31005005	
1 1/4"	80	1	31001006		31005006	
1 1/2"	70	1	31001007		31005007	
2"	50	1	31001008		31005008	
2 1/2"	25	1	31001009		31005009	
3"	25	1	3100100A		3100500A	



312 CONTRATUERCA CON REBAJE

Ø			NEGRO COD.		GALVANIZADO COD.	
1/4"	400	10	31211001		31215001	
3/8"	400	10	31211002		31215002	
1/2"	400	10	31201003		31205003	
3/4"	300	10	31201004		31205004	
1"	200	10	31201005		31205005	
1 1/4"	120	10	31201006		31205006	
1 1/2"	90	10	31201007		31205007	
2"	60	10	31201008		31205008	
2 1/2"	35	1	31201009		31205009	
3"	25	1	3120100A		3120500A	
4"	12	1	3120100C		3120500C	



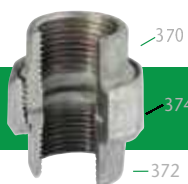
320 BRIDA OVALADA

Ø			NEGRO COD.		GALVANIZADO COD.	
1/2"	140	1	32001003		32005003	
3/4"	110	1	32001004		32005004	
1"	70	1	32001005		32005005	
1 1/4"	50	1	32001006		32005006	
1 1/2"	35	1	32001007		32005007	
2"	30	1	32001008		32005008	
2 1/2"	15	1	32001009		32005009	
3"	10	1	3200100A		3200500A	
4"	6	1	3200100C		3200500C	



321 BRIDA

Ø			NEGRO COD.		GALVANIZADO COD.	
3/8"	110	1			32105002	
1/2"	90	1	32101003		32105003	
3/4"	70	1	32101004		32105004	
1"	50	1	32101005		32105005	
1 1/4"	30	1	32101006		32105006	
1 1/2"	20	1	32101007		32105007	
2"	15	1	32101008		32105008	
2 1/2"	12	1	32101009		32105009	
3"	9	1	3210100A		3210500A	
4"	5	1	3210100C		3210500C	



330 UNIÓN ASIENTO PLANO H/H

Ø			NEGRO COD.		GALVANIZADO COD.	
1/2"	80	10	33001003		33005003	
3/4"	50	10	33001004		33005004	
1"	30	10	33001005		33005005	
1 1/4"	20	1	33001006		33005006	
1 1/2"	18	1	33001007		33005007	
2"	10	1	33001008		33005008	
2 1/2"	7	1	33001009		33005009	
3"	4	1	3300100A		3300500A	
4"	2	1	3300100C		3300500C	

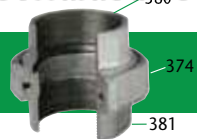


331 UNIÓN ASIENTO PLANO M/H

			NEGRO COD.		GALVANIZADO COD.	
3/8"	100	10	33101002		33105002	
1/2"	60	10	33101003		33105003	
3/4"	40	10	33101004		33105004	
1"	35	1	33101005		33105005	
1 1/4"	18	1	33101006		33105006	
1 1/2"	15	1	33101007		33105007	
2"	10	1	33101008		33105008	
2 1/2"	4	1	33101009		33105009	
3"	2	1	3310100A		3310500A	



Suministros Industriales



340 UNIÓN ASIENTO CÓNICO H/H

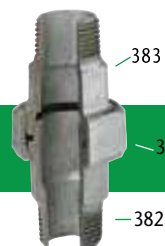
Ø			NEGRO COD.		GALVANIZADO COD.	
1/8"	160	10	34001000		34005000	
1/4"	140	10	34001001		34005001	
3/8"	100	10	34001002		34005002	
1/2"	80	10	34001003		34005003	
3/4"	50	10	34001004		34005004	
1"	30	10	34001005		34005005	
1 1/4"	20	1	34001006		34005006	
1 1/2"	18	1	34001007		34005007	
2"	10	1	34001008		34005008	
2 1/2"	7	1	34001009		34005009	
3"	4	1	3400100A		3400500A	
4"	2	1	3400100C		3400500C	

—380



341 UNIÓN ASIENTO CÓNICO M/H

Ø			NEGRO COD.		GALVANIZADO COD.	
1/4"	120	10	34101001		34105001	
3/8"	100	10	34101002		34105002	
1/2"	60	10	34101003		34105003	
3/4"	40	10	34101004		34105004	
1"	35	1	34101005		34105005	
1 1/4"	18	1	34101006		34105006	
1 1/2"	15	1	34101007		34105007	
2"	10	1	34101008		34105008	
2 1/2"	4	1	34101009		34105009	
3"	2	1	3410100A		3410500A	
4"	1		3410100C		3410500C	



344 UNIÓN ASIENTO CÓNICO M/M

Ø			NEGRO COD.		GALVANIZADO COD.	
1/4"	120	10	34401001		34405001	
3/8"	100	10	34401002		34405002	
1/2"	50	10	34401003		34405003	
3/4"	40	10	34401004		34405004	
1"	30	1	34401005		34405005	
1 1/4"	15	1	34401006		34405006	
1 1/2"	10	1	34401007		34405007	
2"	6	1	34401008		34405008	



370 HEMBRA UNION PLANA

Ø			NEGRO COD.		GALVANIZADO COD.	
1/2"	250	1	37001003		37005003	
3/4"	200	1	37001004		37005004	
1"	120	1	37001005		37005005	
1 1/4"	70	1	37001006		37005006	
1 1/2"	50	1	37001007		37005007	
2"	25	1	37001008		37005008	
2 1/2"	15	1	37001009		37005009	
3"	10	1	3700100A		3700500A	
4"	6	1	3700100C		3700500C	



371 MACHO LOCO PLANO

Ø			NEGRO COD.		GALVANIZADO COD.	
1/2"	225	1	37101003		37105003	
3/4"	125	1	37101004		37105004	
1"	80	1	37101005		37105005	
1 1/4"	45	1	37101006		37105006	
1 1/2"	35	1	37101007		37105007	
2"	20	1	37101008		37105008	
2 1/2"	10	1	37101009		37105009	
3"	6	1	3710100A		3710500A	



Ø			NEGRO COD.		GALVANIZADO COD.	
1/2"	325	1	37201003		37205003	
3/4"	210	1	37201004		37205004	
1"	150	1	37201005		37205005	
1 1/4"	80	1	37201006		37205006	
1 1/2"	55	1	37201007		37205007	
2"	30	1	37201008		37205008	
2 1/2"	16	1	37201009		37205009	
3"	10	1	3720100A		3720500A	



93 699 46 04



pedidos@suministrosrado.com www.suministrosrado.com



374 TUERCA

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	300	1	37401002		37405002
1/2"	175	1	37401003		37405003
3/4"	140	1	37401004		37405004
1"	100	1	37401005		37405005
1 1/4"	55	1	37401006		37405006
1 1/2"	45	1	37401007		37405007
2"	30	1	37401008		37405008
2 1/2"	15	1	37401009		37405009
3"	12	1	3740100A		3740500A
4"	8	1	3740100C		3740500C



471 CODO PLACA HEMBRA

Ø			NEGRO COD.		GALVANIZADO COD.
1/2"	40	10			47105003
3/4"	30	10			47105004
1"	20	10			47105005



526 ALARGADERA

Ø			NEGRO COD.		GALVANIZADO COD.
30 x 3/8"	350	10	52601302		52605302
30 x 1/2"	220	10	52601303		52605303
40 x 3/8"	250	10	52601402		52605402
40 x 1/2"	200	10	52601403		52605403
40 x 3/4"	120	10	52601404		52605404
50 x 1/2"	120	10	52601503		52605503
50 x 3/4"	100	10	52601504		52605504



529 ALARGADERA

Ø			NEGRO COD.		GALVANIZADO COD.
3/8"	300	10	52901002		52905002
1/2"	200	10	52901003		52905003
3/4"	120	10	52901004		52905004
1"	60	10	52901005		52905005
1 1/4"	40	1	52901006		52905006
1 1/2"	35	1	52901007		52905007
2"	20	1	52901008		52905008



531 MANGUITO INTERIOR

Ø			NEGRO COD.		GALVANIZADO COD.
1/8"	100	10			53115000
1/4"	500	10	53111001		53115001
3/8"	400	10	53101002		53105002
1/2"	380	10	53101003		53105003
3/4"	240	10	53101004		53105004
1"	140	10	53101005		53105005
1 1/4"	80	10	53101006		53105006
1 1/2"	60	10	53101007		53105007
2"	35	1	53101008		53105008
2 1/2"	18	1	53101009		53105009
3"	12	1	5310100A		5310500A
4"	8	1	5310100C		5310500C



596 TAPÓN CUADRADO INTERIOR

			NEGRO COD.		GALVANIZADO COD.
1/2"	200	10			59605003
3/4"	150	10	59601004		
1"	150	10	59601005		
1 1/4"	140	1	59601006		
1 1/2"	125	1	59601007		59605007
2"	60	1	59601008		