

◀▶ **ATUSA**

ACCESORIOS DE **LATÓN**

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La excelente resistencia del latón frente a la corrosión y a las altas temperaturas, convierten a esta aleación en un material ideal para su uso en la distribución y suministro del agua.

ATUSA, siguiendo la política de ofrecer productos de acuerdo a los más exigentes estándares de calidad, presenta un amplio abanico de racores de latón y soluciones para la conexión de diferentes tipos de tuberías.



ACCESORIOS TUBO POLIETILENO SERIE "GORBEA"



Accesorios a compresión para tubo de polietileno, fabricados en latón CW617N cumpliendo la norma EN 12165.

Sistema de compresión mediante ROSCA EXTERNA.

Accesorios fabricados según la norma EN 1254.4.

Rosca ISO 7-1.

Se aconseja para su instalación la utilización de la vaina de refuerzo, para evitar problemas de estanqueidad originados por deformaciones en el tubo.
Presión máxima de trabajo: PN 25.
Máxima temperatura de trabajo: 60° C.
Producto certificado DVGW para agua potable.


RACOR RECTO DOBLE


Ø		COD.	€
20	50 10	LPGRD020	6,90
25	30 10	LPGRD025	10,50
32	20 5	LPGRD032	14,50
40	12 4	LPGRD040	24,55
50	8 4	LPGRD050	35,65
63	3	LPGRD063	59,95


RACOR RECTO MACHO


Ø		COD.	€
1/2" x 20	90 10	LPGRM320	3,95
3/4" x 25	60 10	LPGRM425	5,85
1" x 32	35 5	LPGRM532	9,05
1 1/4" x 40	20 5	LPGRM640	15,10
1 1/2" x 50	12 4	LPGRM750	22,25
2" x 63	6 3	LPGRM863	35,50


RACOR RECTO HEMBRA


Ø		COD.	€
1/2" x 20	80 10	LPGRH320	4,40
3/4" x 25	60 10	LPGRH425	6,80
1" x 32	30 5	LPGRH532	9,50
1 1/4" x 40	20 5	LPGRH640	16,15
1 1/2" x 50	8 4	LPGRH750	24,40
2" x 63	6 3	LPGRH863	42,25


RACOR CODO DOBLE


Ø		COD.	€
20	40 10	LPGCD020	7,85
25	20 10	LPGCD025	12,30
32	15 5	LPGCD032	17,70
40	10 5	LPGCD040	30,45
50	5	LPGCD050	46,35
63	3	LPGCD063	75,20


RACOR CODO MACHO


Ø		COD.	€
1/2" x 20	70 10	LPGCM320	5,50
3/4" x 25	40 10	LPGCM425	8,35
1" x 32	25 5	LPGCM532	12,30
1 1/4" x 40	10 5	LPGCM640	20,85
1 1/2" x 50	10 5	LPGCM750	31,10
2" x 63	4	LPGCM863	53,60


RACOR CODO HEMBRA


Ø		COD.	€
1/2" x 20	70 10	LPGCH320	5,75
3/4" x 25	40 10	LPGCH425	8,85
1" x 32	25 5	LPGCH532	13,40
1 1/4" x 40	10 5	LPGCH640	22,50
1 1/2" x 50	8 4	LPGCH750	33,15
2" x 63	4	LPGCH863	56,45


RACOR EN T


Ø		COD.	€
20	30 10	LPGTD020	11,20
25	20 5	LPGTD025	17,00
32	10 5	LPGTD032	25,25
40	6	LPGTD040	43,00
50	4	LPGTD050	65,90
63	3	LPGTD063	108,15


RACOR EN T HEMBRA


Ø		COD.	€
1/2" x 20	30 10	LPGTH320	8,80
3/4" x 25	20 5	LPGTH425	13,65
1" x 32	15 5	LPGTH532	20,20
1 1/4" x 40	6	LPGTH640	34,30
1 1/2" x 50	4	LPGTH750	56,65
2" x 63	3	LPGTH863	87,60

**RACOR CODO
PLACA HEMBRA**

Ø			COD.	€
1/2" x 20	40	10	LPGCP320	7,75
3/4" x 25	20	5	LPGCP425	11,85
1" x 32	15	5	LPGCP532	17,40

**RACOR CODO MACHO 45°**

Ø			COD.	€
1" x 32	25	5	LPGC4532	18,00
1 1/4" x 40	10	5	LPGC4540	27,70
1 1/2" x 50	10	5	LPGC4550	43,95

**MANGUITO DE
PROLONGACIÓN**

Ø			COD.	€
32	18	1	LPGRR032	26,45
40	10	1	LPGRR040	37,25
50	5	1	LPGRR050	56,00
63	3	1	LPGRR063	89,70

**VAINA DE REFUERZO**

Ø			COD.	€
20	250	10	LPGVR020	1,70
25	150	10	LPGVR025	2,40
32	100	10	LPGVR032	4,75
40	50	10	LPGVR040	5,15
50	40	10	LPGVR050	7,80
63	20	1	LPGVR063	23,00

ACCESORIOS TUBO POLIETILENO SERIE "URBASA"

Accesorios de latón a compresión de alta calidad para tubo de polietileno fabricados en latón CW617N cumpliendo la norma EN 12165. Certificación DVGW (agua PN 16 – gas PN 10).

Se aconseja para su instalación la utilización de la vaina de refuerzo. De esta manera podríamos evitar problemas de estanqueidad originados por deformaciones del tubo.

Sistema de compresión mediante rosca externa.

Máxima temperatura de trabajo: 60° C.

Aplicaciones: válidos para la distribución a presión de fluidos alimenticios y no alimenticios con temperatura no superior a 60° C, así como para la conducción de aguas potables y no potables de acuerdo a las prescripciones higiénico-sanitarias.

**RACOR RECTO DOBLE**

Ø			COD.	€
20	40	10	LPERD020	9,10
25	20	10	LPERD025	11,60
32	15	5	LPERD032	16,60
40	12		LPERD040	26,40
50	8		LPERD050	42,50
63	3		LPERD063	64,00

**RACOR RECTO MACHO**

Ø			COD.	€
1/2" x 20	60	10	LPERM320	5,45
3/4" x 25	40	10	LPERM425	6,75
1" x 32	30	5	LPERM532	10,85
1 1/4" x 40	20		LPERM640	16,45
1 1/2" x 50	10		LPERM750	24,60
2" x 63	6		LPERM863	36,30

**RACOR RECTO HEMBRA**

Ø			COD.	€
1/2" x 20	60	10	LPERH320	5,45
3/4" x 25	40	10	LPERH425	7,20
1" x 32	20	5	LPERH532	10,90
1 1/4" x 40	20		LPERH640	17,55
1 1/2" x 50	10		LPERH750	25,55
2" x 63	6		LPERH863	43,00

**RACOR CODO DOBLE**

Ø			COD.	€
20	40	10	LPECD020	10,70
25	20	10	LPECD025	13,00
32	15		LPECD032	20,40
40	10		LPECD040	33,80
50	5		LPECD050	53,95
63	3		LPECD063	81,35


RACOR CODO MACHO

Ø			COD.	€
1/2" x 20	60	10	LPECM320	7,35
3/4" x 25	30	10	LPECM425	9,75
1" x 32	25		LPECM532	15,20
1 1/4" x 40	10		LPECM640	24,85
1 1/2" x 50	6		LPECM750	40,00
2" x 63	3		LPECM863	60,25


RACOR CODO HEMBRA

Ø			COD.	€
1/2" x 20	60	10	LPECH320	8,90
3/4" x 25	30	10	LPECH425	9,50
1" x 32	25		LPECH532	15,75
1 1/4" x 40	10		LPECH640	24,85
1 1/2" x 50	6		LPECH750	41,65
2" x 63	3		LPECH863	62,15


RACOR EN T

Ø			COD.	€
20	30	10	LPETD020	13,95
25	15	5	LPETD025	17,30
32	10		LPETD032	26,50
40	6		LPETD040	45,95
50	4		LPETD050	75,10
63	2		LPETD063	116,55


RACOR EN T HEMBRA

Ø			COD.	€
1/2" x 20	30	10	LPETH320	10,95
3/4" x 25	20	5	LPETH425	14,05
1" x 32	15		LPETH532	22,20
1 1/4" x 40	6		LPETH640	38,30
1 1/2" x 50	4		LPETH750	60,00
2" x 63	3		LPETH863	94,00


RACOR CODO PLACA HEMBRA

Ø			COD.	€
1/2" x 20	30	10	LPECP320	9,00
3/4" x 25	20	5	LPECP425	12,10
1" x 32	15		LPECP532	18,90



ACCESORIOS TUBO POLIETILENO SERIE "RONCAL"

Accesorios de latón a compresión para tubo de polietileno fabricados en CW617N.

Se aconseja para su instalación la utilización de la vaina de refuerzo. De esta manera podríamos evitar problemas de estanqueidad originados por deformaciones del tubo.

Sistema de compresión mediante ROSCA INTERNA.

Máxima temperatura de trabajo: 60° C.

Aplicaciones: válidos para la distribución a presión de fluidos alimenticios y no alimenticios con temperatura no superior a 60° C, así como para la conducción de aguas potables y no potables de acuerdo a las prescripciones higiénico-sanitarias.

Suministro con etiqueta unitaria.

Certificación ACS.


RACOR RECTO DOBLE


Ø			COD.	€
20	40	10	LPORD020	8,30
25	30	10	LPORD025	10,70
32	20	5	LPORD032	15,65
40	15	5	LPORD040	24,45
50	9	3	LPORD050	36,10
63	4	2	LPORD063	63,85


RACOR RECTO MACHO


Ø			COD.	€
1/2" x 20	70	10	LPORM320	4,95
3/4" x 25	50	10	LPORM425	6,25
1" x 32	30	5	LPORM532	9,50
1 1/4" x 40	20	5	LPORM640	14,65
1 1/2" x 50	10	5	LPORM750	21,90
2" x 63	6	3	LPORM863	38,55

**RACOR RECTO HEMBRA**

Ø			COD.	€
1/2" x 20	70	10	LPORH320	5,15
3/4" x 25	50	10	LPORH425	6,70
1" x 32	30	5	LPORH532	9,60
1 1/4" x 40	20	5	LPORH640	15,35
1 1/2" x 50	10	5	LPORH750	21,90
2" x 63	6	3	LPORH863	39,15

**RACOR CODO DOBLE**

Ø			COD.	€
20	40	10	LPOCD020	9,55
25	20	10	LPOCD025	12,20
32	15	5	LPOCD032	18,45
40	8	4	LPOCD040	28,60
50	4		LPOCD050	44,30
63	3		LPOCD063	73,85

**RACOR CODO MACHO**

Ø			COD.	€
1/2" x 20	50	10	LPOCM320	6,45
3/4" x 25	40	10	LPOCM425	8,65
1" x 32	20	5	LPOCM532	13,10
1 1/4" x 40	12	4	LPOCM640	21,25
1 1/2" x 50	9	3	LPOCM750	30,80
2" x 63	4	2	LPOCM863	49,35

**RACOR CODO HEMBRA**

Ø			COD.	€
1/2" x 20	50	10	LPOCH320	5,80
3/4" x 25	40	10	LPOCH425	8,30
1" x 32	20	5	LPOCH532	12,45
1 1/4" x 40	15	5	LPOCH640	19,55
1 1/2" x 50	10	5	LPOCH750	30,15
2" x 63	4		LPOCH863	49,70

**RACOR EN T**

Ø			COD.	€
20	20	10	LPOTD020	13,75
25	15	5	LPOTD025	17,40
32	15	5	LPOTD032	26,40
40	8	4	LPOTD040	41,30
50	4		LPOTD050	61,75
63	2		LPOTD063	104,05

**RACOR EN T HEMBRA**

Ø			COD.	€
1/2" x 20	30	10	LPOTH320	10,85
3/4" x 25	20	5	LPOTH425	14,05
1" x 32	15	5	LPOTH532	20,45
1 1/4" x 40	8	4	LPOTH640	33,15
1 1/2" x 50	4		LPOTH750	50,50
2" x 63	3		LPOTH863	75,85

**MANGUITO DE PROLONGACIÓN**

Ø			COD.	€
25	24	1	LPORR025	16,85
32	20	1	LPORR032	24,95
40	12	1	LPORR040	35,10
50	7	1	LPORR050	52,90

**RACOR CODO PLACA HEMBRA**

Ø			COD.	€
1/2" x 20	40	10	LPOCP320	8,25
3/4" x 25	20	5	LPOCP425	10,55
1" x 32	15	5	LPOCP532	16,45

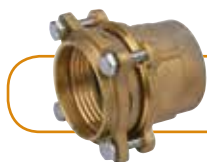
ACCESORIOS TUBO POLIETILENO "PIEZAS BRIDADAS"


RACOR RECTO DOBLE


Ø		COD.	€
75	4 1	LPGRD075	122,55
90	4 1	LPGRD090	181,30
110	2 1	LPGRD110	268,85


RACOR RECTO MACHO


Ø		COD.	€
2 1/2" x 75	6 1	LPGRMA75	72,10
3" x 90	5 1	LPGRMB90	105,60
4" x 110	3 1	LPGRM110	168,95


RACOR RECTO HEMBRA


Ø		COD.	€
2 1/2" x 75	6 1	LPGRHA75	72,60
3" x 90	5 1	LPGRHB90	109,45
4" x 110	3 1	LPGRH110	162,35


RACOR CODO DOBLE


Ø		COD.	€
75	3 1	LPGCD075	153,45
90	1	LPGCD090	250,30
110	1	LPGCD110	383,15


RACOR CODO MACHO


Ø		COD.	€
2 1/2" x 75	4 1	LPGCMA75	99,90
3" x 90	2 1	LPGCMB90	165,95
4" x 110	1	LPGCM110	246,25


RACOR CODO HEMBRA


Ø		COD.	€
2 1/2" x 75	4 1	LPGCHA75	98,35
3" x 90	2 1	LPGCHB90	155,55
4" x 110	1	LPGCH110	238,95


RACOR EN T


Ø		COD.	€
75	2 1	LPGTD075	233,95
90	1	LPGTD090	360,50
110	1	LPGTD110	552,10


RACOR EN T HEMBRA


Ø		COD.	€
2 1/2" x 75	2 1	LPGTHA75	168,25
3" x 90	1	LPGTHB90	261,30
4" x 110	1	LPGTH110	452,85

ACCESORIOS ROSCADOS



2 CURVA 90° H/H



Ø			COD.	€
1/2"	120	10	LS002003	4,10
3/4"	80	10	LS002004	7,20
1"	40	10	LS002005	12,90
1 1/4"	40	5	LS002006	19,05
1 1/2"	25	5	LS002007	27,25
2"	18	1	LS002008	44,30



90R CODO REDUCIDO 90° H/H



Ø			COD.	€
1/2" x 3/8"	250	10	LS090032	1,90
3/4" x 1/2"	150	10	LS090043	3,30
1" x 1/2"	100	10	LS090053	4,35
1" x 3/4"	80	10	LS090054	5,20
1 1/4" x 1"	80	5	LS090065	9,50
1 1/2" x 1"	80	5	LS090075	11,20
1 1/2" x 1 1/4"	60	5	LS090076	14,35



130 TE 90°



Ø			COD.	€
3/8"	250	10	LS130002	2,30
1/2"	150	10	LS130003	2,80
3/4"	60	10	LS130004	5,65
1"	40	10	LS130005	7,90
1 1/4"	50	5	LS130006	11,75
1 1/2"	40	5	LS130007	15,25
2"	20	5	LS130008	26,85
2 1/2"	11	1	LS13000A	57,95
3"	8	1	LS13000B	91,65
4"	4	1	LS13000D	155,45



180 CRUZ



Ø			COD.	€
3/8"	200	10	LS180002	2,75
1/2"	110	10	LS180003	4,35
3/4"	60	10	LS180004	6,35
1"	30	10	LS180005	10,00
1 1/4"	40	5	LS180006	15,20
1 1/2"	30	5	LS180007	20,30
2"	16	1	LS180008	35,60



90 CODO 90° H/H



Ø			COD.	€
3/8"	350	10	LS090002	2,15
1/2"	200	10	LS090003	2,50
3/4"	100	10	LS090004	3,80
1"	60	10	LS090005	6,05
1 1/4"	80	5	LS090006	9,50
1 1/2"	55	5	LS090007	12,45
2"	30	5	LS090008	20,70
2 1/2"	16	1	LS09000A	45,15
3"	8	1	LS09000B	68,95
4"	4	1	LS09000D	123,10



92 CODO 90° M/H



Ø			COD.	€
3/8"	350	10	LS092002	1,90
1/2"	200	10	LS092003	2,70
3/4"	100	10	LS092004	4,05
1"	60	10	LS092005	6,65
1 1/4"	35	5	LS092006	9,40
1 1/2"	25	5	LS092007	12,65
2"	25	5	LS092008	23,10
2 1/2"	14	1	LS09200A	47,05
3"	10	1	LS09200B	63,90



130R TE 90° REDUCIDA



Ø			COD.	€
3/4" x 1/2" x 3/4"	80	10	LS130434	4,30
1" x 1/2" x 1"	60	10	LS130535	5,50
1" x 3/4" x 1"	50	10	LS130545	7,35
1 1/4" x 1/2" x 1 1/4"	40	5	LS130636	9,60
1 1/4" x 3/4" x 1 1/4"	35	5	LS130646	10,30
1 1/4" x 1" x 1 1/4"	60	5	LS130656	10,70
1 1/2" x 1/2" x 1 1/2"	60	5	LS130737	10,40
1 1/2" x 3/4" x 1 1/2"	30	5	LS130747	11,40
1 1/2" x 1" x 1 1/2"	25	5	LS130757	12,45
1 1/2" x 1 1/4" x 1 1/2"	40	5	LS130767	14,20
2" x 1/2" x 2"	15	5	LS130838	16,65
2" x 3/4" x 2"	15	5	LS130848	16,65
2" x 1" x 2"	25	5	LS130858	18,85
2" x 1 1/4" x 2"	15	5	LS130868	20,80
2" x 1 1/2" x 2"	10	5	LS130878	23,65



180 CRUZ ESPECIAL



Ø			COD.	€
1 1/4" x 1/2"	40	1	LS180062	11,00



240 MANGUITO REDUCIDO H/H



Ø		COD.	€
1/2" x 3/8"	350 10	LS240032	1,35
3/4" x 1/2"	200 10	LS240043	2,30
1" x 1/2"	160 10	LS240053	2,95
1" x 3/4"	140 10	LS240054	3,00
1 1/4" x 1"	80 10	LS240065	4,70
1 1/2" x 1"	120 10	LS240075	5,65
1 1/2" x 1 1/4"	100 10	LS240076	6,20
2" x 1"	40 5	LS240085	9,05
2" x 1 1/4"	40 5	LS240086	9,50
2" x 1 1/2"	30 5	LS240087	10,40



245 CASQUILLO ROSCA DOBLE REDUCIDO M/M



Ø		COD.	€
1/4" x 1/8"	1100 10	LS245010	0,59
3/8" x 1/8"	900 10	LS245020	0,80
3/8" x 1/4"	900 10	LS245021	0,92
1/2" x 1/4"	750 10	LS245031	1,15
1/2" x 3/8"	700 10	LS245032	1,15
3/4" x 1/2"	400 10	LS245043	1,75
1" x 1/2"	280 10	LS245053	2,60
1" x 3/4"	250 10	LS245054	2,65
1 1/4" x 3/4"	110 10	LS245064	4,05
1 1/4" x 1"	100 10	LS245065	4,20
1 1/2" x 3/4"	80 10	LS245074	6,55
1 1/2" x 1"	120 10	LS245075	5,75
1 1/2" x 1 1/4"	100 10	LS245076	5,80
2" x 1"	100 5	LS245085	8,25
2" x 1 1/4"	100 5	LS245086	8,35
2" x 1 1/2"	100 5	LS245087	8,70
2 1/2" x 2"	30 1	LS2450A8	17,65
3" x 2"	20 1	LS2450B8	25,50
3" x 2 1/2"	20 1	LS2450BA	23,65



246 RACOR MARSELLA REDUCIDO M/H



Ø		COD.	€
3/8" M x 1/2" H	400 10	LS246023	1,55
1/2" M x 3/8" H	400 10	LS246032	1,30
1/2" M x 3/4" H	300 10	LS246034	2,20
1/2" M x 1" H	180 10	LS246035	3,45
1/2" M x 1 1/4" H	110 10	LS246036	5,15
3/4" M x 1/2" H	300 10	LS246043	1,95
3/4" M x 1" H	150 10	LS246045	3,45
1" M x 3/4" H	170 10	LS246054	3,45
1" M x 1 1/4" H	110 10	LS246056	5,10
1" M x 1 1/2" H	90 10	LS246057	6,10
1" M x 2" H	50 10	LS246058	10,05
1 1/4" M x 1 1/2" H	80 10	LS246067	7,90
1 1/4" M x 2" H	40 5	LS246068	10,60
1 1/2" M x 2" H	40 5	LS246078	9,95
2" M x 2 1/2" H	40 1	LS24608A	18,80



241 REDUCCIÓN HEXAGONAL



Ø		COD.	€
1/4" M x 1/8" H	1400 10	LS241010	0,33
3/8" M x 1/8" H	1200 10	LS241020	0,60
3/8" M x 1/4" H	1200 10	LS241021	0,55
1/2" M x 1/4" H	500 10	LS241031	1,15
1/2" M x 3/8" H	500 10	LS241032	0,79
3/4" M x 3/8" H	300 10	LS241042	1,60
3/4" M x 1/2" H	300 10	LS241043	1,35
1" M x 1/2" H	250 10	LS241053	2,65
1" M x 3/4" H	250 10	LS241054	2,25
1 1/4" M x 1/2" H	150 10	LS241063	5,75
1 1/4" M x 3/4" H	150 10	LS241064	4,20
1 1/4" M x 1" H	150 10	LS241065	3,15
1 1/2" M x 1/2" H	140 10	LS241073	5,75
1 1/2" M x 3/4" H	140 10	LS241074	6,95
1 1/2" M x 1" H	140 10	LS241075	5,25
1 1/2" M x 1 1/4" H	140 10	LS241076	3,50
2" M x 1/2" H	60 5	LS241083	9,80
2" M x 3/4" H	60 5	LS241084	9,80
2" M x 1" H	60 5	LS241085	10,55
2" M x 1 1/4" H	60 5	LS241086	9,55
2" M x 1 1/2" H	60 5	LS241087	8,25
2 1/2" M x 1 1/4" H	40 1	LS2410A6	16,25
2 1/2" M x 1 1/2" H	40 1	LS2410A7	17,70
2 1/2" M x 2" H	40 1	LS2410A8	14,50
3" M x 2" H	20 1	LS2410B8	29,60
3" M x 2 1/2" H	20 1	LS2410BA	19,65
4" M x 2" H	20 1	LS2410D8	49,40
4" M x 2 1/2" H	20 1	LS2410DA	51,35
4" M x 3" H	20 1	LS2410DB	47,45



270 MANGUITO H/H



Ø		COD.	€
3/8"	350 10	LS270002	1,35
1/2"	250 10	LS270003	1,80
3/4"	150 10	LS270004	2,80
1"	100 10	LS270005	4,35
1 1/4"	50 10	LS270006	5,95
1 1/2"	70 10	LS270007	8,60
2"	40 5	LS270008	15,90
2 1/2"	30 1	LS27000A	24,70
3"	22 1	LS27000B	32,10
4"	10 1	LS27000D	64,75



280 CASQUILLO ROSCA DOBLE M/M



Ø			COD.	€
1/8"	1200	10	LS280000	0,35
1/4"	1000	10	LS280001	0,60
3/8"	800	10	LS280002	1,00
1/2"	350	10	LS280003	1,40
3/4"	200	10	LS280004	2,00
1"	150	10	LS280005	3,05
1 1/4"	80	10	LS280006	4,65
1 1/2"	60	10	LS280007	6,25
2"	30	5	LS280008	9,65
2 1/2"	20	1	LS28000A	21,70
3"	25	1	LS28000B	33,40
4"	12	1	LS28000D	72,60



290 TAPÓN MACHO CON REBORDE



Ø			COD.	€
1/8"	1500	10	LS290000	0,50
1/4"	1300	10	LS290001	0,60
3/8"	1000	10	LS290002	0,72
1/2"	600	10	LS290003	0,96
3/4"	350	10	LS290004	1,50
1"	200	10	LS290005	2,35
1 1/4"	130	10	LS290006	3,60
1 1/2"	100	10	LS290007	5,20
2"	60	5	LS290008	8,70
2 1/2"	40	1	LS29000A	18,65
3"	24	1	LS29000B	25,15
4"	12	1	LS29000D	41,40



330 UNIÓN PLANA CON JUNTA H/H



Ø			COD.	€
1/2"	100	10	LS330003	6,20
3/4"	70	10	LS330004	9,55
1"	50	10	LS330005	12,30
1 1/4"	30	5	LS330006	19,15
1 1/2"	20	5	LS330007	23,70
2"	20	5	LS330008	44,75



331 UNIÓN PLANA CON JUNTA M/H



Ø			COD.	€
1/2"	100	10	LS331003	6,40
3/4"	60	10	LS331004	10,10
1"	40	10	LS331005	14,40
1 1/4"	25	5	LS331006	22,10
1 1/2"	20	5	LS331007	27,80
2"	20	5	LS331008	47,40



340 UNIÓN CÓNICA H/H



Ø			COD.	€
1/2"	100	10	LS340003	6,20
3/4"	70	10	LS340004	9,25
1"	50	10	LS340005	11,90
1 1/4"	30	5	LS340006	18,75
1 1/2"	20	5	LS340007	24,40
2"	20	5	LS340008	38,55
2 1/2"	14	1	LS34000A	82,90
3"	12	1	LS34000B	109,55



341 UNIÓN CÓNICA M/H



Ø			COD.	€
1/2"	100	10	LS341003	6,25
3/4"	60	10	LS341004	9,15
1"	40	10	LS341005	13,75
1 1/4"	25	5	LS341006	19,95
1 1/2"	20	5	LS341007	27,00
2"	20	5	LS341008	39,95
2 1/2"	10	1	LS34100A	100,75
3"	6	1	LS34100B	140,65



529 RACOR MARSELLA



Ø			COD.	€
3/8"	650	10	LS529002	0,86
1/2"	300	10	LS529003	1,35
3/4"	250	10	LS529004	2,20
1"	120	10	LS529005	3,55
1 1/4"	80	10	LS529006	5,30
1 1/2"	60	10	LS529007	7,35
2"	60	5	LS529008	11,45



300 TAPÓN HEMBRA



Ø			COD.	€
1/4"	1200	10	LS300001	0,50
3/8"	1000	10	LS300002	0,76
1/2"	450	10	LS300003	1,05
3/4"	300	10	LS300004	1,60
1"	200	10	LS300005	2,45
1 1/4"	150	10	LS300006	3,00
1 1/2"	120	10	LS300007	4,50
2"	70	5	LS300008	6,95



529L RACOR MARSELLA LARGO



Ø			COD.	€
1/2"	270	10	LS529L03	2,05



529H RACOR MARSELLA HEXAGONO LLAVE 12 MM.



Ø			COD.	€
1/2"	300	10	LS529H03	1,90



315 CONEXIÓN A MANGUERA



Ø			COD.	€
3/8" x 12 mm.	400	10	LS315002	1,35
1/2" x 14 mm.	250	10	LS315003	2,20
1/2" x 20 mm.	190	10	LS315203	2,75
3/4" x 20 mm.	150	10	LS315004	3,00
3/4" x 25 mm.	120	10	LS315254	3,95
1" x 20 mm.	100	10	LS315205	4,65
1" x 25 mm.	90	10	LS315255	4,95
1" x 30 mm.	80	10	LS315005	5,30
1 1/4" x 35 mm.	50	5	LS315006	9,95
1 1/4" x 40 mm.	40	5	LS315406	12,05
1 1/2" x 45 mm.	20	5	LS315007	12,55
1 1/2" x 50 mm.	20	5	LS315507	16,50
2" x 50 mm.	40	5	LS315508	20,00
2" x 60 mm.	30	5	LS315008	22,25



ARO DOBLE ROSCA



Ø			COD.	€
1" M x 3/4" H	500	10	LS317A05	1,50
7/8" M x 3/4" H	1.000	10	LS317A78	0,61



CONEXIÓN MANGUERA / MANGUERA



Ø			COD.	€
20 x 20	120	20	LSHH2020	5,15
25 x 25	80	20	LSHH2525	8,35
30 x 30	40	10	LSHH3030	12,65
35 x 35	20	10	LSHH3535	19,65
40 x 40	20	5	LSHH4040	33,30
45 x 45	25	5	LSHH4545	35,55
50 x 50	20	5	LSHH5050	34,05
60 x 60	15	5	LSHH6060	58,45
70 x 70	12	1	LSHH7070	84,35



CONEXIÓN ROSCA / ROSCA



Ø			COD.	€
1/2" x 1/2"	200	20	LSTT0303	4,00
3/4" x 3/4"	120	20	LSTT0404	6,90
1" x 1"	80	10	LSTT0505	9,40
1 1/4" x 1 1/4"	40	10	LSTT0606	17,40
1 1/2" x 1 1/2"	50	5	LSTT0707	29,50
2" x 2"	25	5	LSTT0808	48,75
2 1/2" x 2 1/2"	20	1	LSTT0A0A	57,75



RACOR PARA CONTADOR M/H



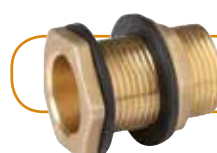
Ø			COD.	€
1/2" M x 3/4" H	180	2	LS317034	3,75
1/2" M x 7/8" H	140	2	LS317035	4,30
3/4" M x 1" H	110	2	LS317045	5,75
1" M x 1 1/4" H	50	2	LS317056	10,80



318 TI 5 VÍAS



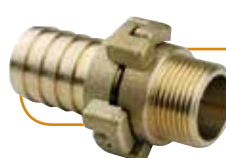
Ø			COD.	€
1"x1"x1"x 92 mm.	60	5	LS318005	11,75
1"x1"x1"x 110 mm.	50	5	LS318L05	13,70



RACOR PARA DEPÓSITOS



Ø			COD.	€
3/8"	180	10	LSTC0002	2,65
1/2"	120	10	LSTC0003	3,60
3/4"	80	10	LSTC0004	4,95
1"	50	10	LSTC0005	7,40
1 1/4"	30	10	LSTC0006	10,35
1 1/2"	25	5	LSTC0007	15,60
2"	25	5	LSTC0008	24,45
2 1/2"	24	1	LSTC000A	35,60
3"	12	1	LSTC000B	63,20



CONEXIÓN MANGUERA / ROSCA MACHO



Ø			COD.	€
1/2" x 20	160	20	LSHT2003	4,85
3/4" x 25	100	20	LSHT2504	7,80
1" x 30	50	10	LSHT3005	11,30
1 1/4" x 35	30	10	LSHT3506	18,25
1 1/4" x 40	30	5	LSHT4006	31,60
1 1/2" x 45	35	5	LSHT4507	32,20
2" x 60	20	5	LSHT6008	52,75
2 1/2" x 70	16	1	LSHT700A	71,10



ALARGADERA - ACABADO LATÓN



Ø		COD.	€
3/8" M x 3/8" H x 30 mm.	360 10	LSB00302	2,20
3/8" M x 3/8" H x 50 mm.	250 5	LSB00502	3,00
3/8" M x 3/8" H x 100 mm.	180	LSB01002	5,40
1/2" M x 1/2" H x 10 mm.	450 10	LSB00103	1,35
1/2" M x 1/2" H x 20 mm.	380 10	LSB00203	2,15
1/2" M x 1/2" H x 30 mm.	240 10	LSB00303	2,75
1/2" M x 1/2" H x 40 mm.	200 10	LSB00403	3,50
1/2" M x 1/2" H x 50 mm.	160 5	LSB00503	4,20
1/2" M x 1/2" H x 60 mm.	140 5	LSB00603	4,95
1/2" M x 1/2" H x 70 mm.	130 5	LSB00703	5,70
1/2" M x 1/2" H x 80 mm.	140	LSB00803	6,40
1/2" M x 1/2" H x 100 mm.	105	LSB01003	7,90
3/4" M x 3/4" H x 20 mm.	210 10	LSB00204	2,75
3/4" M x 3/4" H x 40 mm.	130 10	LSB00404	4,50
3/4" M x 3/4" H x 50 mm.	100 5	LSB00504	5,30
3/4" M x 3/4" H x 60 mm.	90 5	LSB00604	6,40
3/4" M x 3/4" H x 80 mm.	96 1	LSB00804	8,25
3/4" M x 3/4" H x 100 mm.	78 1	LSB01004	10,15



ALARGADERA - ACABADO CROMADO

Ø		COD.	€
3/8" M x 3/8" H x 30 mm.	360 10	LSBC0302	2,15
3/8" M x 3/8" H x 50 mm.	250 5	LSBC0502	3,15
3/8" M x 3/8" H x 100 mm.	180	LSBC1002	5,25
1/2" M x 1/2" H x 20 mm.	380 10	LSBC0203	2,25
1/2" M x 1/2" H x 40 mm.	200 10	LSBC0403	3,85
1/2" M x 1/2" H x 50 mm.	160 5	LSBC0503	4,55
1/2" M x 1/2" H x 60 mm.	140 5	LSBC0603	5,30
1/2" M x 1/2" H x 80 mm.	140 1	LSBC0803	7,10
1/2" M x 1/2" H x 100 mm.	105 1	LSBC1003	8,60
3/4" M x 3/4" H x 40 mm.	130 10	LSBC0404	4,95
3/4" M x 3/4" H x 50 mm.	100 5	LSBC0504	6,40
3/4" M x 3/4" H x 80 mm.	96 1	LSBC0804	8,80
3/4" M x 3/4" H x 100 mm.	78 1	LSBC1004	10,90



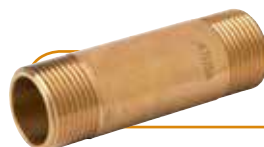
BOBINA - ACABADO CROMADO

Ø		COD.	€
1/2" x 50 mm.	240 1	LSNC0503	3,75
1/2" x 60 mm.	160 1	LSNC0603	4,70
1/2" x 70 mm.	130 1	LSNC0703	5,45
1/2" x 100 mm.	100 1	LSNC1003	8,50
1/2" x 150 mm.	100 1	LSNC1503	13,00
3/4" x 50 mm.	140 1	LSNC0504	4,85
3/4" x 60 mm.	120 1	LSNC0604	4,95
3/4" x 70 mm.	100 1	LSNC0704	7,10
3/4" x 100 mm.	90 1	LSNC1004	10,60
3/4" x 150 mm.	60 1	LSNC1504	16,50
1" x 50 mm.	90 1	LSNC0505	6,55
1" x 100 mm.	45 1	LSNC1005	15,85
1" x 150 mm.	30 1	LSNC1505	24,70



BOBINA DE PROLONGACIÓN

Ø		COD.	€
1/2" x 100 mm.	100 2	LSP01003	5,85
1/2" x 150 mm.	100 2	LSP01503	9,50
1/2" x 200 mm.	70 2	LSP02003	13,15
3/4" x 100 mm.	90 2	LSP01004	7,85
3/4" x 150 mm.	70 2	LSP01504	12,05
3/4" x 200 mm.	50 2	LSP02004	17,50
1" x 100 mm.	60 2	LSP01005	12,35
1" x 150 mm.	44 2	LSP01505	18,55
1" x 200 mm.	30 2	LSP02005	26,05
1" x 250 mm.	30 2	LSP02505	34,20



BOBINA - ACABADO LATÓN

Ø		COD.	€
1/2" x 50 mm.	240 5	LSN00503	2,50
1/2" x 60 mm.	160 5	LSN00603	3,45
1/2" x 70 mm.	160 5	LSN00703	3,75
1/2" x 80 mm.	140 2	LSN00803	4,40
1/2" x 90 mm.	140 2	LSN00903	4,90
1/2" x 100 mm.	100 2	LSN01003	5,45
1/2" x 150 mm.	100 2	LSN01503	8,80
1/2" x 200 mm.	70 2	LSN02003	12,00
1/2" x 250 mm.	70 2	LSN02503	15,20
3/4" x 50 mm.	140 5	LSN00504	3,20
3/4" x 60 mm.	120 5	LSN00604	4,00
3/4" x 70 mm.	100 5	LSN00704	5,40
3/4" x 80 mm.	90 3	LSN00804	5,65
3/4" x 90 mm.	90 3	LSN00904	7,10
3/4" x 100 mm.	90 2	LSN01004	7,25
3/4" x 150 mm.	70 2	LSN01504	11,25
3/4" x 200 mm.	50 2	LSN02004	16,15
3/4" x 250 mm.	40 2	LSN02504	20,35
1" x 50 mm.	90 5	LSN00505	4,45
1" x 60 mm.	80 5	LSN00605	6,25
1" x 70 mm.	60 5	LSN00705	6,80
1" x 80 mm.	90 3	LSN00805	8,70
1" x 90 mm.	70 2	LSN00905	10,50
1" x 100 mm.	60 2	LSN01005	11,40
1" x 125 mm.	50 2	LSN01255	14,05
1" x 150 mm.	44 2	LSN01505	17,00
1" x 200 mm.	30 2	LSN02005	23,90
1" x 250 mm.	30 2	LSN02505	31,30
1 1/4" x 50 mm.	45 5	LSN00506	6,25
1 1/4" x 60 mm.	45 5	LSN00606	7,65
1 1/4" x 70 mm.	40 5	LSN00706	9,15
1 1/4" x 80 mm.	40 2	LSN00806	10,65
1 1/4" x 90 mm.	36 3	LSN00906	12,45
1 1/4" x 100 mm.	30 2	LSN01006	14,15
1 1/4" x 125 mm.	26 2	LSN01256	17,95
1 1/4" x 150 mm.	20 2	LSN01506	21,75
1 1/4" x 200 mm.	26 2	LSN02006	30,60
1 1/4" x 250 mm.	26 2	LSN02506	43,85
1 1/2" x 100 mm.	76 2	LSN01007	17,35
1 1/2" x 150 mm.	50 2	LSN01507	27,60
1 1/2" x 200 mm.	34 2	LSN02007	37,95

ACCESORIOS ROSCADOS - CROMADOS



90 CODO 90° HEMBRA



Ø		COD.	€
3/8"	350 1	LS090P02	2,25
1/2"	200 1	LS090P03	2,80
3/4"	100 1	LS090P04	4,55
1"	60 1	LS090P05	6,90



92 CODO 90° M/H



Ø		COD.	€
3/8"	350 1	LS092P02	2,30
1/2"	200 1	LS092P03	3,15
3/4"	100 1	LS092P04	4,75
1"	60 1	LS092P05	7,75



130 TE 90°



Ø		COD.	€
3/8"	250 1	LS130P02	2,60
1/2"	150 1	LS130P03	3,40
3/4"	60 1	LS130P04	6,35
1"	40 1	LS130P05	9,00



241 REDUCCIÓN HEXAGONAL



Ø		COD.	€
1/2" M x 3/8" H	500 1	LS241P32	1,00
3/4" M x 1/2" H	300 1	LS241P43	1,55



245 CASQUILLO ROSCA DOBLE REDUCIDO M/M



Ø		COD.	€
1/2" x 3/8"	450 1	LS245P32	1,45
3/4" x 1/2"	400 1	LS245P43	2,25



270 MANGUITO H/H



Ø		COD.	€
3/8"	350 1	LS270P02	1,70
1/2"	250 1	LS270P03	2,30
3/4"	150 1	LS270P04	3,15
1"	100 1	LS270P05	5,00



280 CASQUILLO ROSCA DOBLE M/M



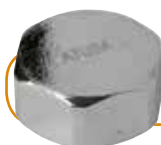
Ø		COD.	€
3/8"	400 1	LS280P02	1,25
1/2"	350 1	LS280P03	1,65
3/4"	200 1	LS280P04	2,35
1"	150 1	LS280P05	3,70



290 TAPÓN MACHO CON REBORDE



Ø		COD.	€
3/8"	500 1	LS290P02	1,00
1/2"	400 1	LS290P03	1,20
3/4"	350 1	LS290P04	1,80
1"	200 1	LS290P05	2,80



300 TAPÓN HEMBRA



Ø		COD.	€
3/8"	500 1	LS300P02	1,10
1/2"	450 1	LS300P03	1,25
3/4"	300 1	LS300P04	1,85
1"	200 1	LS300P05	2,80



529 RACOR MARSELLA



Ø		COD.	€
3/8"	400 1	LS529P02	1,20
1/2"	300 1	LS529P03	1,75
3/4"	250 1	LS529P04	2,75
1"	120 1	LS529P05	4,35

ACCESORIOS ROSCADOS - NIQUELADOS



90 CODO 90°
HEMBRA



Ø			COD.	€
3/8"	350	10	LS090C02	2,15
1/2"	200	10	LS090C03	2,60
3/4"	100	10	LS090C04	4,15
1"	60	10	LS090C05	6,25



92 CODO 90° M/H



Ø			COD.	€
3/4"	100	10	LS092C04	4,35
1"	60	10	LS092C05	7,05



130 TE 90°



Ø			COD.	€
3/4"	60	10	LS130C04	5,65
1"	40	10	LS130C05	8,20



241 REDUCCIÓN
HEXAGONAL



Ø			COD.	€
1/2" M x 3/8" H	500	10	LS241C32	0,89
3/4" M x 1/2" H	300	10	LS241C43	1,40



270 MANGUITO H/H



Ø			COD.	€
3/8"	350	10	LS270C02	1,60
1/2"	250	10	LS270C03	2,10
3/4"	150	10	LS270C04	2,80
1"	100	10	LS270C05	4,55



280 CASQUILLO ROSCA
DOBLE M/M



Ø			COD.	€
3/4"	200	10	LS280C04	2,15
1"	150	10	LS280C05	3,35



290 TAPÓN MACHO CON
REBORDE



Ø			COD.	€
3/8"	500	10	LS290C02	0,89
1/2"	400	10	LS290C03	1,10
3/4"	350	10	LS290C04	1,60
1"	200	10	LS290C05	2,55



529 RACOR MARSELLA



Ø			COD.	€
3/4"	250	10	LS529C04	2,55
1"	120	10	LS529C05	3,90



529H RACOR MARSELLA
HEXAGONO
LLAVE 12 MM.



Ø			COD.	€
1/2"	300	10	LS529HC3	1,70

ACCESORIOS DE SOLDAR/ROSCAR



90 CODO 90°
HEMBRA



Ø			COD.	€
1/2" x 12	420	20	LSR90123	1,75
1/2" x 15	400	20	LSR90153	1,85
1/2" x 18	270	15	LSR90183	2,30
1/2" x 22	210	15	LSR90223	2,75
3/4" x 18	200	10	LSR90184	2,90
3/4" x 22	150	10	LSR90224	3,30
3/4" x 28	100	10	LSR90284	4,50
1" x 28	80	10	LSR90285	5,65



92 CODO 90°
MACHO



Ø			COD.	€
1/2" x 12	340	20	LSR92123	1,60
1/2" x 15	320	20	LSR92153	1,70
1/2" x 18	270	15	LSR92183	2,30
1/2" x 22	210	10	LSR92223	2,70
3/4" x 22	160	10	LSR92224	3,20



243 RECTO MACHO



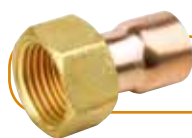
Ø			COD.	€
1/2" x 12	600	20	LSR43123	1,05
1/2" x 15	600	20	LSR43153	1,05
1/2" x 18	450	15	LSR43183	1,50
3/4" x 15	375	15	LSR43154	1,80
3/4" x 18	300	10	LSR43184	1,75
3/4" x 22	300	10	LSR43224	1,65
3/4" x 28	220	10	LSR43284	2,35
1" x 22	200	10	LSR43225	2,65
1" x 28	180	10	LSR43285	2,50
1 1/2" x 42	60	5	LSR43427	6,85



270 RECTO HEMBRA



Ø			COD.	€
1/2" x 12	560	20	LSR27123	1,15
1/2" x 15	540	20	LSR27153	1,20
1/2" x 18	420	15	LSR27183	1,50
1/2" x 22	300	15	LSR27223	1,65
3/4" x 15	330	15	LSR27154	1,75
3/4" x 18	300	10	LSR27184	1,90
3/4" x 22	230	10	LSR27224	2,30
3/4" x 28	170	10	LSR27284	2,45
1" x 22	170	10	LSR27225	3,20
1" x 28	130	10	LSR27285	3,50
1 1/4" x 35	70	5	LSR27356	5,50
1 1/2" x 42	45	5	LSR27427	8,25



359 RACOR LOCO
2 PIEZAS



Ø			COD.	€
1/2" x 12	420	20	LSR59123	1,50
1/2" x 15	380	20	LSR59153	2,25
1/2" x 18	330	15	LSR59183	2,35
1/2" x 22	255	15	LSR59223	2,60
3/4" x 15	255	15	LSR59154	2,80
3/4" x 18	230	10	LSR59184	3,20
3/4" x 22	180	10	LSR59224	3,60
1" x 18	160	10	LSR59185	4,65
1" x 22	130	10	LSR59225	4,85
1" x 28	110	10	LSR59285	5,25



130 TE 90° HEMBRA



Ø			COD.	€
1/2" x 15	260	20	LSR13153	1,90
1/2" x 18	210	15	LSR13183	2,65
1/2" x 22	120	15	LSR13223	3,45
3/4" x 28	70	10	LSR13284	5,60



RACOR CODO PLACA HEMBRA



Ø			COD.	€
1/2" x 15	240	20	LSRCP153	2,45
1/2" x 22	135	15	LSRCP223	3,45
3/4" x 18	140	10	LSRCP184	3,85
3/4" x 22	120	10	LSRCP224	4,30

ACCESORIOS DE REPARACIÓN

Tapaporos y derivaciones en latón.

Abrazaderas de unión para tubo de cobre.

Tubos según DIN 1786.

Elastómero: EPDM.



TAPAPOROS



Ø			COD.	€
10	160	10	VS700010	6,85
12	140	10	VS700012	7,65
14	100	10	VS700014	9,85
15	100	10	VS700015	10,90
16	90	10	VS700016	11,90
18	90	10	VS700018	13,00
20	80	10	VS700020	14,10
22	60	10	VS700022	14,20
25	50	5	VS700025	16,55
28	40	5	VS700028	19,20
32	35	5	VS700032	22,05
35	30	5	VS700035	23,55
42	20	5	VS700042	33,60
54	10	5	VS700054	54,30
63	7	1	VS700063	73,55



MANGUITO DERIVACIÓN



Ø			COD.	€
1/2" x 10 mm.	120	10	VS701010	10,65
1/2" x 12 mm.	100	10	VS701012	11,70
1/2" x 14 mm.	90	10	VS701014	14,70
1/2" x 15 mm.	90	10	VS701015	15,35
1/2" x 16 mm.	80	10	VS701016	15,35
1/2" x 18 mm.	80	10	VS701018	15,80
1/2" x 20 mm.	70	10	VS701020	17,30
1/2" x 22 mm.	60	10	VS701022	17,30
3/4" x 25 mm.	40	5	VS701025	22,05
3/4" x 28 mm.	30	5	VS701028	24,45
3/4" x 32 mm.	25	5	VS701032	26,95
3/4" x 35 mm.	25	5	VS701035	30,70
1" x 42 mm.	15	5	VS701042	42,55
1 1/4" x 54 mm.	10	5	VS701054	70,15

ACCESORIOS DE LATÓN A COMPRESIÓN PARA TUBO DE COBRE

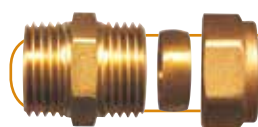
Certificación KIWA.

Certificación GASTEC.

Máxima presión de trabajo: PN 16 a 30° C.

Máxima temperatura de trabajo: 120° C.

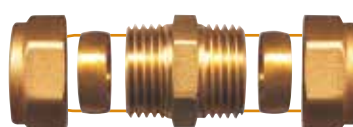
Aplicaciones: válidos para la distribución de agua fría y caliente, instalaciones de calefacción, distribución de gas (instalaciones domésticas) y fuel líquido.



RACOR RECTO MACHO



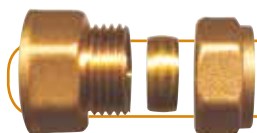
Ø			COD.	€
3/8" x 12	200	10	TAP00022	2,50
3/8" x 15	180	10	TAP00052	3,20
1/2" x 12	150	10	TAP00023	3,45
1/2" x 15	100	10	TAP10053	3,60
1/2" x 16	100	10	TAP10063	5,05
1/2" x 18	100	10	TAP10073	5,35
1/2" x 22	70	10	TAP00093	7,10
3/4" x 15	80	10	TAP10054	5,40
3/4" x 18	70	10	TAP10074	5,75
3/4" x 22	50	10	TAP10094	5,60
1" x 22	50	10	TAP10095	7,10
1" x 28	30	5	TAP100B5	8,70



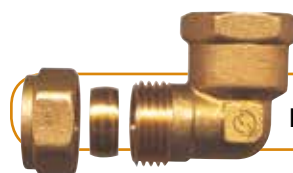
RACOR RECTO DOBLE



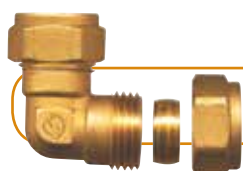
Ø			COD.	€
12 x 12	150	10	TAP00122	3,45
15 x 12	100	10	TAP00152	3,85
15 x 15	100	10	TAP10155	4,60
16 x 16	100	10	TAP10166	6,50
18 x 18	100	10	TAP10177	7,25
22 x 15	60	10	TAP00195	6,75
22 x 22	50	10	TAP00199	6,90
28 x 28	30	5	TAP001BB	10,90


RACOR RECTO HEMBRA

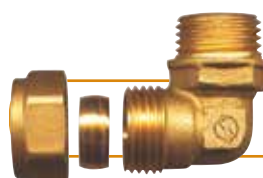

Ø			COD.	€
3/8" x 10	200	10	TAP00212	2,95
3/8" x 12	150	10	TAP00222	3,05
3/8" x 15	120	10	TAP00252	4,95
1/2" x 12	150	10	TAP00223	4,85
1/2" x 15	100	10	TAP10253	3,65
1/2" x 16	100	10	TAP10263	6,15
1/2" x 18	100	10	TAP10273	5,75
1/2" x 22	60	10	TAP00293	8,10
3/4" x 15	80	10	TAP00254	6,50
3/4" x 18	60	10	TAP10274	7,90
3/4" x 22	50	10	TAP00294	6,25
1" x 22	50	10	TAP10295	9,70
1" x 28	30	5	TAP002B5	11,10


RACOR CODO HEMBRA


Ø			COD.	€
3/8" x 12	100	10	TAP00522	4,20
1/2" x 12	100	10	TAP00523	4,80
1/2" x 15	80	10	TAP00553	4,70
1/2" x 16	60	10	TAP10563	7,35
1/2" x 18	70	10	TAP10573	7,05
3/4" x 15	50	10	TAP00554	7,10
3/4" x 22	50	10	TAP00594	8,00
1" x 28	30	5	TAP005B5	14,35


RACOR CODO DOBLE

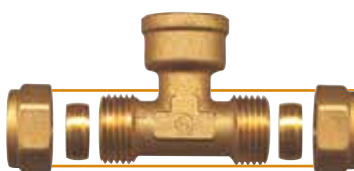

Ø			COD.	€
12 x 12	100	10	TAP00322	4,50
15 x 15	100	10	TAP10355	4,75
16 x 16	70	10	TAP10366	6,80
18 x 18	60	10	TAP10377	7,50
22 x 22	40	10	TAP00399	8,10
28 x 28	20	5	TAP003BB	13,15


RACOR CODO MACHO

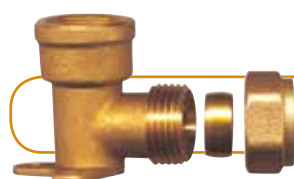

Ø			COD.	€
3/8" x 12	150	10	TAP00422	3,95
1/2" x 12	120	10	TAP00423	5,45
1/2" x 15	100	10	TAP10453	5,20
1/2" x 18	60	10	TAP10473	5,80
3/4" x 22	40	10	TAP10494	8,00
1" x 28	30	5	TAP104B5	14,25


RACOR EN T


Ø			COD.	€
12 x 12 x 12	100	10	TAP07222	5,25
15 x 15 x 15	60	10	TAP17555	6,40
16 x 16 x 16	40	10	TAP17666	9,70
18 x 18 x 18	50	10	TAP17777	9,80
22 x 15 x 22	30	10	TAP07959	8,90
22 x 22 x 22	20	10	TAP07999	10,20
28 x 28 x 28	15	5	TAP07BBB	16,80


RACOR EN T HEMBRA


Ø			COD.	€
1/2" x 15 x 15	50	10	TAP19535	7,35
1/2" x 22 x 22	30	10	TAP09939	8,70
3/4" x 22 x 22	30	10	TAP19949	12,15


RACOR CODO PLACA HEMBRA


Ø			COD.	€
1/2" x 15	40	10	TAP00653	8,10

ACCESORIOS A COMPRESIÓN PARA TUBO PEX

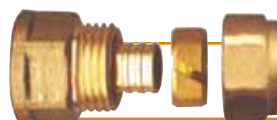
Máxima presión de trabajo: PN 16 a 60° C.

Máxima temperatura de trabajo: 95° C.

Aplicaciones: válidos para la distribución a presión de fluidos no alimenticios con temperatura no superior a 80° C (p.e. instalaciones de calefacción) y de fluidos alimenticios y de uso sanitario (p.e. instalaciones higiénico-sanitarias).



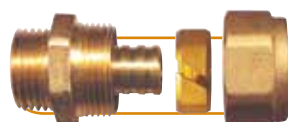
RACOR RECTO DOBLE



RACOR RECTO HEMBRA



Ø			COD.	€
12 x 12 x 2.0	100	10	TR8RD012	6,85
15 x 15 x 2.5	100	10	TR8RD015	6,65
16 x 16 x 2.0	100	10	TR9RD016	6,70
16 x 16 x 2.2	100	10	TR8RD016	6,35
18 x 18 x 2.5	80	10	TR8RD018	8,55
20 x 20 x 2.0	60	10	TR9RD020	10,90
20 x 20 x 2.8	60	10	TR8RD020	10,60
22 x 22 x 3.0	50	5	TR8RD022	12,00
25 x 25 x 2.3	40	5	TR9RD025	15,45
25 x 25 x 3.5	40	10	TR8RD025	15,60
32 x 32 x 3.0	25	1	TR9RD032	24,15

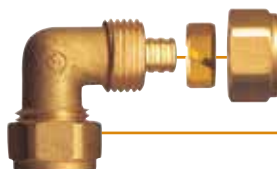


RACOR RECTO MACHO



Ø			COD.	€
3/8" x 12 x 2.0	170	10	TR8RM122	3,65
1/2" x 12 x 2.0	170	10	TR8RM123	3,55
1/2" x 15 x 2.5	160	10	TR8RM153	3,55
1/2" x 16 x 2.0	160	10	TR9RM163	3,55
1/2" x 16 x 2.2	160	10	TR8RM163	3,55
1/2" x 18 x 2.5	100	10	TR8RM183	4,80
1/2" x 20 x 2.0	100	10	TR9RM203	5,80
1/2" x 20 x 2.8	100	10	TR8RM203	5,85
1/2" x 22 x 3.0	60	10	TR8RM223	7,75
3/4" x 16 x 2.0	120	10	TR9RM164	4,25
3/4" x 16 x 2.2	120	10	TR8RM164	4,25
3/4" x 18 x 2.5	100	10	TR8RM184	5,20
3/4" x 20 x 2.0	80	10	TR9RM204	5,70
3/4" x 20 x 2.8	80	10	TR8RM204	5,65
3/4" x 22 x 3.0	60	10	TR8RM224	7,00
3/4" x 25 x 2.3	50	10	TR9RM254	10,55
3/4" x 25 x 3.5	50	10	TR8RM254	11,00
3/4" x 32 x 3.0	40	5	TR9RM324	14,50
1" x 25 x 2.3	40	5	TR9RM255	12,70
1" x 25 x 3.5	40	10	TR8RM255	12,55
1" x 32 x 3.0	40	1	TR9RM325	15,30

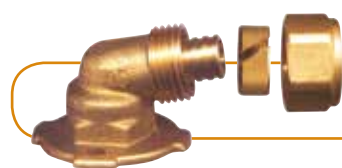
Ø			COD.	€
3/8" x 12 x 2.0	150	10	TR8RH122	3,65
1/2" x 12 x 2.0	150	10	TR9RH123	4,05
1/2" x 15 x 2.5	150	10	TR8RH153	3,65
1/2" x 16 x 2.0	150	10	TR9RH163	3,85
1/2" x 16 x 2.2	150	10	TR8RH163	3,85
1/2" x 18 x 2.5	100	10	TR8RH183	5,25
1/2" x 20 x 2.0	80	10	TR9RH203	6,05
1/2" x 20 x 2.8	80	10	TR8RH203	6,10
1/2" x 22 x 3.0	60	10	TR8RH223	7,55
3/4" x 16 x 2.0	100	10	TR9RH164	4,60
3/4" x 16 x 2.2	100	10	TR8RH164	4,60
3/4" x 18 x 2.5	80	10	TR8RH184	5,40
3/4" x 20 x 2.0	80	10	TR9RH204	6,30
3/4" x 20 x 2.8	80	10	TR8RH204	6,05
3/4" x 22 x 3.0	70	10	TR8RH224	7,95
3/4" x 25 x 2.3	50	10	TR9RH254	11,20
3/4" x 25 x 3.5	50	5	TR8RH254	10,75
3/4" x 32 x 3.0	40	5	TR9RH324	13,95
1" x 25 x 2.3	40	5	TR9RH255(1)	11,95
1" x 25 x 3.5	40	5	TR8RH255	13,15
1" x 32 x 3.0	40	1	TR9RH325	15,85



RACOR CODO DOBLE



Ø			COD.	€
12 x 12 x 2.0	80	10	TR9CD012	7,60
15 x 15 x 2.5	80	10	TR8CD015	7,20
16 x 16 x 2.0	80	10	TR9CD016	7,15
16 x 16 x 2.2	80	10	TR8CD016	7,40
18 x 18 x 2.5	60	10	TR8CD018	10,75
20 x 20 x 2.0	50	10	TR9CD020	12,00
20 x 20 x 2.8	50	10	TR8CD020	12,20
22 x 22 x 3.0	40	10	TR8CD022	14,50
25 x 25 x 2.3	20	5	TR9CD025	20,05
25 x 25 x 3.5	20	5	TR8CD025 (1)	20,75
32 x 32 x 3.0	20	1	TR9CD032	30,00



RACOR EN ÁNGULO 100°



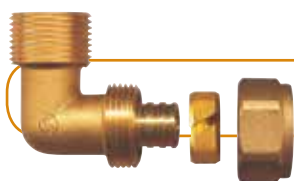
Ø			COD.	€
1/2" x 16 x 2.0	70	10	TR9A0163	5,95
1/2" x 16 x 2.2	70	10	TR8A0163	5,95



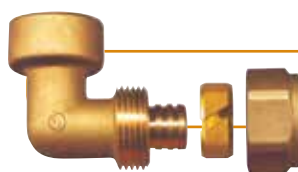
RACOR EN ÁNGULO 105°



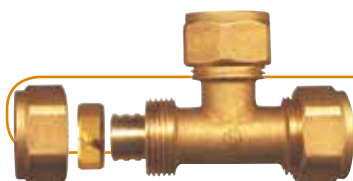
Ø			COD.	€
1/2" x 16 x 2.0	70	10	TR9A5163	6,55


**RACOR CODO
MACHO**

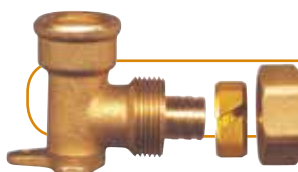

Ø			COD.	€
1/2" x 15 x 2.5	100	10	TR8CM153	6,30
1/2" x 16 x 2.0	100	10	TR9CM163	5,80
1/2" x 16 x 2.2	100	10	TR8CM163	5,80
1/2" x 18 x 2.5	80	10	TR8CM183	7,25
1/2" x 20 x 2.0	60	10	TR9CM203	9,75
1/2" x 20 x 2.8	60	10	TR8CM203(1)	9,30
3/4" x 16 x 2.0	70	10	TR9CM164	6,80
3/4" x 16 x 2.2	70	10	TR8CM164	6,80
3/4" x 18 x 2.5	70	10	TR8CM184	8,20
3/4" x 20 x 2.0	50	10	TR9CM204	9,60
3/4" x 20 x 2.8	50	10	TR8CM204	9,60
3/4" x 22 x 3.0	50	10	TR8CM224	11,85
3/4" x 25 x 2.3	30	5	TR9CM254	16,45
3/4" x 25 x 3.5	30	5	TR8CM254	15,75
3/4" x 32 x 3.0	20	5	TR9CM324	19,55
1" x 25 x 2.3	30	5	TR9CM255	18,95
1" x 25 x 3.5	30	5	TR8CM255	18,85
1" x 32 x 3.0	20	1	TR9CM325	22,55


**RACOR CODO
HEMBRA**

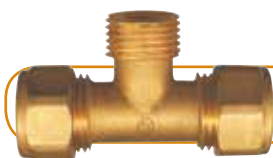

Ø			COD.	€
3/8" x 15 x 2.5	80	10	TR8CH152(1)	5,45
1/2" x 12 x 2.0	80	10	TR8CH123	6,30
1/2" x 15 x 2.5	80	10	TR8CH153	6,30
1/2" x 16 x 2.0	80	10	TR9CH163	6,30
1/2" x 16 x 2.2	80	10	TR8CH163	6,30
1/2" x 18 x 2.5	70	10	TR8CH183	8,60
1/2" x 20 x 2.0	60	10	TR9CH203	9,00
1/2" x 20 x 2.8	60	10	TR8CH203	8,80
1/2" x 22 x 3.0	40	10	TR8CH223	10,30
3/4" x 16 x 2.0	40	10	TR9CH164	7,05
3/4" x 16 x 2.2	40	10	TR8CH164	7,05
3/4" x 18 x 2.5	40	10	TR8CH184	8,20
3/4" x 20 x 2.0	40	10	TR9CH204	9,75
3/4" x 20 x 2.8	40	10	TR8CH204	9,75
3/4" x 22 x 3.0	40	10	TR8CH224	11,90
3/4" x 25 x 2.3	30	5	TR9CH254	16,80
3/4" x 25 x 3.5	30	5	TR8CH254	15,90
3/4" x 32 x 3.0	20	5	TR9CH324(1)	24,55
1" x 25 x 2.3	30	5	TR9CH255	18,95
1" x 25 x 3.5	30	5	TR8CH255	18,95
1" x 32 x 3.0	20	1	TR9CH325	23,45


RACOR EN T

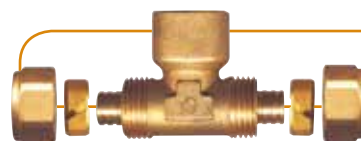

Ø			COD.	€
12 x 12 x 12 x 2.0	60	10	TR9TD012(1)	10,40
15 x 15 x 15 x 2.5	60	10	TR8TD015	10,65
16 x 16 x 16 x 2.0	60	10	TR9TD016	10,35
16 x 16 x 16 x 2.2	60	10	TR8TD016	10,35
18 x 18 x 18 x 2.5	40	10	TR8TD018	15,65
20 x 20 x 20 x 2.0	30	10	TR9TD020	16,55
22 x 22 x 22 x 3.0	20	5	TR8TD022	21,25
25 x 25 x 25 x 2.3	20	5	TR9TD025	28,40
32 x 32 x 32 x 3.0	10	1	TR9TD032(1)	42,30


**RACOR CODO
PLACA HEMBRA**


Ø			COD.	€
1/2" x 15 x 2.5	50	10	TR8CP153 (1)	6,80
1/2" x 16 x 2.0	50	10	TR9CP163	7,15
1/2" x 16 x 2.2	50	10	TR8CP163	7,15
1/2" x 18 x 2.5	50	10	TR8CP183	9,15
1/2" x 20 x 2.0	40	10	TR9CP203	10,20
1/2" x 20 x 2.8	40	10	TR8CP203	10,20


RACOR EN T MACHO


Ø			COD.	€
1/2" x 16 x 2.0	60	10	TR9TM163	8,65
1/2" x 20 x 2.0	30	10	TR9TM203	13,80
1/2" x 20 x 2.8	30	10	TR8TM203	13,80
1/2" x 22 x 3.0	30	10	TR8TM223	16,55
3/4" x 16 x 2.2	40	10	TR8TM164	11,50
3/4" x 20 x 2.0	30	10	TR9TM204	15,65
3/4" x 20 x 2.8	30	10	TR8TM204	15,65
3/4" x 25 x 2.3	20	10	TR9TM254	24,30
3/4" x 25 x 3.5	20	5	TR8TM254	23,45
3/4" x 32 x 3.0	20	5	TR9TM324	51,60
1" x 32 x 3.0	10	1	TR9TM325	34,70


**RACOR EN T
HEMBRA**


Ø			COD.	€
1/2" x 15 x 2.5	50	10	TR8TH153	9,15
1/2" x 16 x 2.0	50	10	TR9TH163	9,15
1/2" x 16 x 2.2	50	10	TR8TH163	9,15
1/2" x 18 x 2.5	40	10	TR8TH183	12,95
1/2" x 20 x 2.0	30	10	TR9TH203	14,00
1/2" x 22 x 3.0	30	10	TR8TH223	17,10
3/4" x 16 x 2.0	30	10	TR9TH164	11,05
3/4" x 16 x 2.2	30	10	TR8TH164	11,05
3/4" x 20 x 2.0	30	10	TR9TH204	14,50
3/4" x 20 x 2.8	30	10	TR8TH204	14,50
3/4" x 22 x 3.0	30	5	TR8TH224	16,75
3/4" x 25 x 2.3	20	5	TR9TH254	24,85
3/4" x 25 x 3.5	20	5	TR8TH254(1)	23,85
3/4" x 32 x 3.0	15	5	TR9TH324	50,95
1" x 25 x 2.3	20	5	TR9TH255	25,30
1" x 25 x 3.5	20	5	TR8TH255	25,30
1" x 32 x 3.0	15	1	TR9TH325	35,30

(1) Hasta agotar existencias.



**CAJA PLASTICO PARA
R. ÁNGULO 100° Y 105°**

Ø			COD.	€
ÚNICA	400	1	TR9PL100	3,05

ACCESORIOS A COMPRESIÓN PARA TUBO MULTICAPA PEX-AL-PEX

Máxima presión de trabajo: PN 10 a 60° C.

Máxima temperatura de trabajo: 95° C.

Accesorios válidos para tubos PEX-AL-PEX.

Aplicaciones: válidos para la distribución a presión de fluidos no alimenticios con temperatura no superior a 95° C (p.e. instalaciones de calefacción) y de fluidos alimenticios y de uso sanitario (p.e. aguas residuales).



**RACOR RECTO
DOBLE**



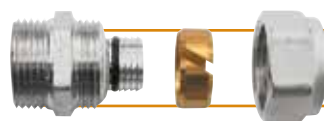
Ø			COD.	€
16 x 16	100	10	TM011616	8,95
18 x 18	80	10	TM011818	13,45
20 x 20	60	10	TM012020	12,90
26 x 26	40	5	TM012626	21,90
32 x 32	25	5	TM013232	42,65



**RACOR RECTO
HEMBRA**



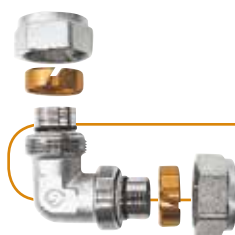
Ø			COD.	€
1/2" x 16	150	10	TM021603	6,05
1/2" x 18	100	10	TM021803	7,25
1/2" x 20	80	10	TM022003	7,20
3/4" x 16	100	10	TM021604	7,80
3/4" x 18	80	10	TM021804	7,90
3/4" x 20	80	10	TM022004	8,20
3/4" x 26	50	5	TM022604	15,15
1" x 26	40	5	TM022605	15,70
1" x 32	40	5	TM023205	25,35



**RACOR RECTO
MACHO**



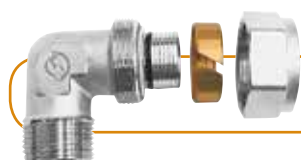
Ø			COD.	€
1/2" x 16	160	10	TM001603	5,30
1/2" x 18	100	10	TM001803	7,05
1/2" x 20	100	10	TM002003	7,05
3/4" x 16	120	10	TM001604	7,35
3/4" x 18	100	10	TM001804	7,35
3/4" x 20	80	10	TM002004	7,35
3/4" x 26	50	5	TM002604	13,20
1" x 26	40	5	TM002605	13,20
1" x 32	40	1	TM003205	25,10



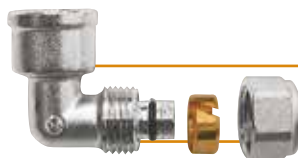
RACOR CODO DOBLE



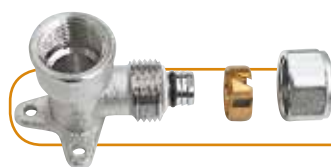
Ø			COD.	€
16 x 16	80	10	TM031616	11,00
18 x 18	50	10	TM031818	14,00
20 x 20	50	10	TM032020	14,00
26 x 26	20	5	TM032626	23,60
32 x 32	20	1	TM033232	44,60


**RACOR CODO
MACHO**

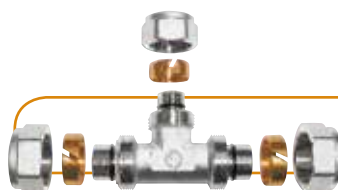

Ø		CODE	€
1/2" x 16	100 10	TM041603	7,50
1/2" x 18	80 10	TM041803	10,30
1/2" x 20	60 10	TM042003	10,70
3/4" x 16	70 10	TM041604	9,75
3/4" x 18	70 10	TM041804	10,20
3/4" x 20	50 10	TM042004	10,70
3/4" x 26	30 5	TM042604	18,95
1" x 26	30 5	TM042605	19,10
1" x 32	30 1	TM043205	31,25


**RACOR CODO
HEMBRA**

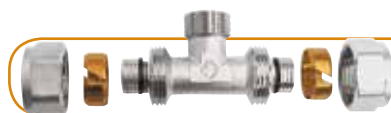

Ø		CODE	€
1/2" x 16	80 10	TM051603	8,00
1/2" x 18	70 10	TM051803	10,05
1/2" x 20	60 10	TM052003	10,20
3/4" x 16	40 10	TM051604	10,65
3/4" x 18	40 10	TM051804	10,20
3/4" x 20	40 10	TM052004	10,70
3/4" x 26	30 5	TM052604	20,00
1" x 26	30 5	TM052605	22,30
1" x 32	20 1	TM053205	32,30


**RACOR CODO
PLACA HEMBRA**

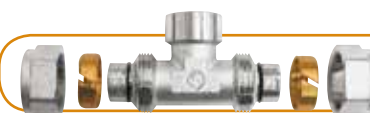

Ø		CODE	€
1/2" x 16	50 10	TM061603	11,95
1/2" x 18	50 10	TM061803	12,35


RACOR EN T

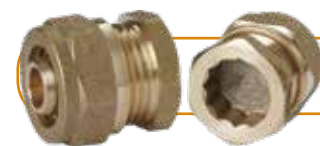

Ø		CODE	€
16 x 16 x 16	60 10	TM070666	15,50
18 x 18 x 18	30 10	TM070777	20,55
20 x 20 x 20	30 10	TM070888	20,70
26 x 26 x 26	20 5	TM072666	33,95
32 x 32 x 32	10 1	TM070CCC	58,30


**RACOR EN T
MACHO**


Ø		CODE	€
1/2" x 16	60 10	TM080636	11,75
1/2" x 18	40 10	TM080737	15,05
1/2" x 20	30 10	TM080838	15,05
3/4" x 16	40 10	TM080646	16,35
3/4" x 18	40 10	TM080747	16,80
3/4" x 20	30 10	TM080848	16,90
3/4" x 26	20 5	TM082646	29,25
1" x 26	15 5	TM082656	30,55
1" x 32	10 1	TM080C5C	50,15


**RACOR EN T
HEMBRA**


Ø		CODE	€
1/2" x 16	50 10	TM090636	12,25
1/2" x 18	40 10	TM090737	15,65
1/2" x 20	30 10	TM090838	15,60
3/4" x 16	30 10	TM090646	16,55
3/4" x 18	30 10	TM090747	17,05
3/4" x 20	30 10	TM090848	18,10
3/4" x 26	20 5	TM092646	30,55
1" x 26	20 5	TM092656	29,90
1" x 32	10 1	TM090C5C	49,65


**TAPÓN PARA
TUBO MULTICAPA**


Ø		CODE	€
16 x 2,0	300 10	TMTP1603	3,20