



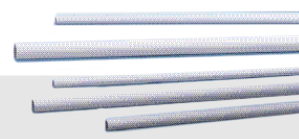
# HELIROMA / HELIKLIMA TUBAGEM MULTICAMADA E ACESSÓRIOS

## TUBO MULTICAMADA ROLO



art. Nº	diâmetros	rolos (m)	€/m
1910002	16 x 2,0	100	1,82
1910006	20 x 2,0	100	2,60
1910008	25 x 2,5	50	4,34
1910010	32 x 3,0	50	5,68

## TUBO MULTICAMADA VARA



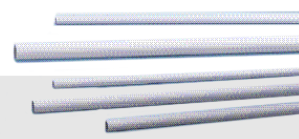
art. Nº	diâmetros	vara (m)	€/m
1910012	16 x 2,0	4	2,18
1910016	20 x 2,0	4	3,16
1910018	25 x 2,5	4	5,40
1910020	32 x 3,0	4	6,78

## TUBO MULTICAMADA PRÉ ISOLADO - VERMELHO



art. Nº	diâmetros	espessura	rolos (m)	€/m
1900398	16 x 2,0	6	50	2,84
1900400	20 x 2,0	6	50	3,73
1900402	25 x 2,5	10	25	6,59
1900404	32 x 3,0	10	25	8,05

## TUBO MULTICAMADA VARA



art. Nº	diâmetros	vara (m)	€/m
1910022	40 x 4,0	5	18,52
1910024	50 x 4,5	5	25,24
1910026	63 x 6,0	5	39,46
1910028	75 x 7,5	5	71,26
1910030	90 x 8,5	5	218,76
1910032	110 x 10,0	5	253,19

## TUBO MULTICAMADA PRÉ ISOLADO - AZUL



art. Nº	diâmetros	espessura	rolos (m)	€/m
1900397	16 x 2,0	6	50	2,84
1900399	20 x 2,0	6	50	3,73
1900401	25 x 2,5	10	25	6,59
1900403	32 x 3,0	10	25	8,05



### UNIÃO LOUCA



art. N°	diâmetros	saco/caixa	€/unid.
1910308	16 x 1/2"	48/384	4,98
1910312	20 x 1/2"	40/320	5,49
1910314	20 x 3/4"	30/240	8,19
1910316	25 x 3/4"	18/144	8,79
1910318	32 x 1"	14/112	13,28

### UNIÃO SIMPLES



art. N°	diâmetros	saco/caixa	€/unid.
1910352	16	45/360	3,12
1910356	20	30/240	4,34
1910358	25	20/160	8,25
1910360	32	10/80	10,83
1910362	40	1	29,02
1910364	50	1	34,56
1910366	63	1	78,27
1910368	75	1	119,76
1910370	75VX	1	268,99
1910372	90VX	1	604,27
1910374	110VX	1	898,31

### UNIÃO DE REDUÇÃO



art. N°	diâmetros	saco/caixa	€/unid.
1910122	20 x 16	37/296	3,92
1910126	25 x 16	20/160	5,99
1910130	25 x 20	20/160	6,39
1910132	32 x 20	12/96	8,55
1910134	32 x 25	12/96	9,67
1910136	40 x 25	1	23,00
1910138	40 x 32	1	24,35
1910140	50 x 32	1	32,24
1910142	50 x 40	1	38,02
1910144	63 x 40	1	83,60
1910146	63 x 50	1	86,16
1910147	75 x 63	1	159,69

### UNIÃO ROSCA FÊMEA



art. N°	diâmetros	saco/caixa	€/unid.
1910274	16 x 1/2"	40/320	4,08
1910278	20 x 1/2"	35/280	4,69
1910280	20 x 3/4"	30/240	5,53
1910284	25 x 1/2"	20/160	6,42
1910286	25 x 3/4"	20/160	7,16
1910288	32 x 3/4"	12/96	8,94
1910290	32 x 1"	12/96	10,10
1910292	25 x 1"	12/96	10,82
1910294	40 x 1.1/4"	1	30,09
1910296	50 x 1.1/2"	1	39,98
1910298	63 x 2"	1	70,11
1910300	75 x 2.1/2"	1	133,28
1910302	75 x 2.1/2" VX	1	158,34
1910304	90 x 3" VX	1	367,94
1910306	110 x 4" VX	1	489,69

### UNIÃO ROSCA MACHO



art. N°	diâmetros	saco/caixa	€/unid.
1910320	16 x 1/2"	1	3,61
1910326	20 x 1/2"	40/320	4,13
1910328	20 x 3/4"	35/280	5,43
1910330	25 x 1/2"	20/160	6,22
1910332	25 x 3/4"	18/144	7,02
1910334	32 x 3/4"	10/80	8,82
1910336	25 x 1"	16/128	9,31
1910338	32 x 1"	8/64	8,82
1910340	40 x 1.1/4"	1	29,99
1910342	50 x 1.1/2"	1	39,02
1910344	63 x 2"	1	75,08
1910345	75 x 2.1/2"	1	125,65
1910346	75 x 2.1/2" VX	1	160,17
1910348	90 x 3" VX	1	378,82
1910350	110 x 4" VX	1	486,20



JOELHO 90°

art. N°	diâmetros	saco/caixa	€/unid.
1910046	16x16	32/256	3,80
1910050	20x20	22/176	5,53
1910052	25x25	11/88	10,09
1910054	32x32	6/48	16,29
1910056	40x40	1	42,79
1910058	50x50	1	58,44
1910060	63x63	1	108,65
1910062	75x75	1	166,52
1910064	75x75 VX	1	412,87
1910066	90x90 VX	1	1013,94



JOELHO ROSCA FÊMEA

art. N°	diâmetros	saco/caixa	€/unid.
1910068	16 x ½"	30/240	5,46
1910072	20 x ½"	22/176	6,15
1910074	16 x ¾"	18/144	6,20
1910078	20 x ¾"	20/160	6,78
1910080	25 x ½"	10/80	7,58
1910082	25 x ¾"	15/120	9,38
1910084	32 x ¾"	8/64	13,16
1910086	25 x 1"	8/64	14,09
1910088	32 x 1"	8/64	14,29
1910090	40 x 1"	1	28,18
1910092	40 x 1.¼"	1	36,43
1910093	40 x 1.½"	1	36,31
1910094	50 x 1"	1	43,82
1910096	50 x 1.½"	1	50,29
1910098	75 x 2.½" VX	1	236,54
1910100	90 x 3" VX	1	533,11
1910102	110 x 4" VX	1	698,01



JOELHO ROSCA MACHO

art. N°	diâmetros	saco/caixa	€/unid.
1910104	16 x ½"		5,28
1910108	20 x ½"	20/160	6,18
1910110	25 x ½"	12/96	9,13
1910112	25 x ¾"	12/96	9,38
1910114	32 x 1"	8/64	14,02
1910116	75 x 2.½" VX	1	255,13
1910118	90 x 3" VX	1	478,06



JOELHO COM PATÊR

art. N°	diâmetros	saco/caixa	€/unid.
1910038	16 x ½"	14/112	8,04
1910042	20 x ½"	12/96	8,96
1910044	25 x ¾"	10/80	17,88



TÊ SIMPLES

art. N°	diâmetros	saco/caixa	€/unid.
1910254	16	20/160	6,37
1910258	20	14/112	7,80
1910260	25	8/64	14,28
1910262	32	4/32	20,26
1910264	40	1	59,90
1910266	50	1	82,55
1910268	63	1	153,07
1910270	75 VX	1	427,03
1910272	90 VX	1	940,26



TÊ ROSCA MACHO

art. N°	diâmetros	saco/caixa	€/unid.
1910180	16 x 1/2"	16/128	7,45
1910184	20 x 1/2"	12/96	8,61
1910186	25 x 1/2"	5/40	15,01
1910188	25 x 3/4"	5/40	15,17
1910190	32 x 1"	4/32	29,69



TÊ ROSCA FÊMEA

art. N°	diâmetros	saco/caixa	€/unid.
1910148	16 x 1/2"	16/128	7,45
1910152	20 x 1/2"	15/120	8,61
1910154	25 x 1/2"	10/80	11,07
1910156	25 x 3/4"	5/40	15,17
1910158	32 x 1"	4/32	29,69
1910160	40 x 1"	1	48,58
1910162	40 x 1.1/4"	1	58,04
1910164	50 x 1"	1	65,29
1910166	50 x 1.1/2"	1	81,43
1910168	63 x 1"	1	116,94
1910170	63 x 2"	1	142,67
1910172	63 x 2.1/2"	1	157,75
1910174	75 x 2.1/2"VX	1	367,46
1910176	90 x 3"VX	1	829,31
1910178	110 x 4"VX	1	1118,87



TÊ DE REDUÇÃO

art. N°	diâmetros	saco/caixa	€/unid.
1910196	20 x 16 x 16	20/160	6,31
1910198	16 x 20 x 16	18/144	7,33
1910202	20 x 16 x 20	18/144	7,54
1910204	20 x 20 x 16	18/144	7,92
1910206	25 x 16 x 20	10/80	10,52
1910214	25 x 20 x 16	10/80	9,99
1910216	25 x 20 x 20	10/80	9,71
1910218	20 x 25 x 20	7/56	11,52
1910220	25 x 20 x 25	8/64	12,10
1910222	25 x 25 x 20	7/56	12,21
1910228	25 x 16 x 25	10/80	13,39
1910230	25 x 16 x 16	10/80	15,02
1910232	32 x 16 x 32	8/64	15,13
1910234	32 x 20 x 32	5/40	15,79
1910236	32 x 25 x 32	5/40	17,89
1910238	25 x 32 x 25	7/56	18,82
1910240	32 x 25 x 25	5/40	26,11
1910242	40 x 25 x 40	1	48,00
1910244	40 x 32 x 40	1	54,27
1910246	50 x 32 x 50	1	61,27
1910248	50 x 40 x 50	1	78,40
1910250	63 x 40 x 63	1	116,94
1910252	63 x 50 x 63	1	124,55



DISTRIBUIDOR KLIMAPRESS

art. N°	diâmetros	saco/caixa	€/unid.
1910034	25 x 20 x 20 x 16 x 16	3/24	41,98
1910036	25 x 20 x 16 x 16 x 16	3/24	52,26



VÁLVULA DE CORTE

art. N°	diâmetros	saco/caixa	€/unid.
1910376	16	5/40	33,36
1910380	20	5/40	34,91
1910382	25	5/40	47,33
1910384	32	4/40	52,22



## PPSU

### JOELHO 90°



art. N°	cód. forn.	Ø (mm)		€/unid.
1900199	P-K206016	16x16	44 264	3,80
1900264	P-K206020	20x20	28 168	5,53
1900265	P-K206025	25x25	18 108	10,09
1900266	P-K206032	32x32	10 60	16,29

### JOELHO 90° FÊMEA



art. N°	cód. forn.	Ø (mm)		€/unid.
1900267	P-K208016	16x1/2"	26 156	5,46
1900268	P-K208020	20x1/2"	22 132	6,15
1900270	P-K208026	25x1/2"	16 96	7,58
1900269	P-K208025	25x3/4"	12 72	9,38
1900272	P-K208033	32x3/4"	8 48	13,16
1900271	P-K208032	32x1"	8 48	14,29

### JOELHO 90° MACHO



art. N°	cód. forn.	Ø (mm)		€/unid.
1900273	P-K209016	16x1/2"	34 204	5,28
1900274	P-K209020	20x1/2"	28 168	6,18
1900276	P-K209026	25x1/2"	18 108	9,13
1900275	P-K209025	25x3/4"	18 108	9,38

### JOELHO 90° COM PORCA SOLTA



art. N°	cód. forn.	Ø (mm)		€/unid.
-	P-K208017-L	16x3/4"	20 120	sob consulta
-	P-K208021-L	20x3/4"	15 90	sob consulta
-	P-K208025-L	25x3/4"	10 60	sob consulta
-	P-K208027-L	25x1"	10 60	sob consulta
-	P-K208032-L	32x1"	7 42	sob consulta
-	P-K208034-L	32x1 1/4"	5 30	sob consulta

### JOELHO 90° FÊMEA COM PATER



art. N°	cód. forn.	Ø (mm)		€/unid.
1900408	P-K212016	16x1/2"	15 90	8,04
1900409	P-K212020	20x1/2"	14 84	8,96

### TÊ SIMPLES



art. N°	cód. forn.	Ø (mm)		€/unid.
1900277	P-K230016	16X16	30 180	6,37
1900278	P-K230020	20X20	18 108	7,80
1900279	P-K230025	25X25	13 78	14,28
1900280	P-K230032	32X32	6 36	20,26

### TÊ DE REDUÇÃO



art. N°	cód. forn.	Ø (mm)		€/unid.
1900281	P-K231020	20X16	20 120	7,54
1900282	P-K231026	25X20	13 78	12,10
1900283	P-K231033	32X25	8 48	17,89



### TÊ FÊMEA

art. N°	cód. forn.	Ø (mm)		€/unid.	
1900284	P-K232016	16X1/2"	19	114	7,45
1900285	P-K232020	20X1/2"	14	84	8,61
1900287	P-K232026	25X1/2"	12	72	11,07
1900286	P-K232025	25X3/4"	8	48	15,17
1900289	P-K232033	32X3/4"	7	42	27,63
1900288	P-K232032	32X1"	4	24	29,69



### TÊ MACHO

art. N°	cód. forn.	Ø (mm)		€/unid.	
1900290	P-K233016	16X1/2"	26	156	7,45
1900291	P-K233020	20X1/2"	18	108	8,61
1900293	P-K233026	25X1/2"	14	84	15,01
1900292	P-K233025	25X3/4"	14	84	15,17



### UNIÃO SIMPLES

art. N°	cód. forn.	Ø (mm)		€/unid.	
1900195	P-K200016	16X16	56	336	3,12
1900196	P-K200020	20X20	40	240	4,34
1900197	P-K200025	25X25	22	132	8,25
1900198	P-K200032	32X32	10	60	10,83



### UNIÃO DE REDUÇÃO

art. N°	cód. forn.	Ø (mm)		€/unid.	
1900300	P-K238020	20X16	40	240	3,92
1900301	P-K238026	25X20	26	156	6,39
1900302	P-K238033	32X25	15	90	9,67



### UNIÃO FÊMEA

art. N°	cód. forn.	Ø (mm)		€/unid.	
1900294	P-K234016	16X1/2"	30	180	4,08
1900295	P-K234020	20X1/2"	34	204	4,69
1900297	P-K234026	25X1/2"	25	150	6,42
1900296	P-K234025	25X3/4"	19	114	7,16
1900299	P-K234033	32X3/4"	18	108	8,94
1900298	P-K234032	32X1"	14	84	10,10



### UNIÃO MACHO

art. N°	cód. forn.	Ø (mm)		€/unid.	
1900303	P-K325016	16X1/2"	52	312	3,61
1900304	P-K325020	20X1/2"	42	252	4,13
1900306	P-K325026	25X1/2"	27	162	6,22
1900305	P-K325025	25X3/4"	27	162	7,02
1900308	P-K325033	32X3/4"	20	120	8,82
1900307	P-K325032	32X1"	15	90	8,82



### UNIÃO COM PORCA SOLTA

art. N°	cód. forn.	Ø (mm)		€/unid.	
-	P-K234017-L	16x3/4"	25	150	sob consulta
-	P-K234021-L	20x3/4"	20	120	sob consulta
-	P-K234025-L	25x3/4"	15	90	sob consulta
-	P-K234027-L	25x1"	10	60	sob consulta
-	P-K234032-L	32x1"	10	60	sob consulta
-	P-K234034-L	32x1 1/4"	5	30	sob consulta



## ACESSÓRIOS



MATRIZ COM PERFIL U

art. N°	diâmetros	€/unid.
2510954	16 mm	180,70
2510956	20 mm	180,70
2510955	25 mm	180,70
2510957	32 mm	211,20
2510960	40 mm	257,90
2510958	50 mm	310,00
2510961	63 mm	669,00



TESOURA CORTE REMS

art. N°	características	€/unid.
2500105	Avanço Ráp.Tipo D35	66,20
2500120	Avanço Ráp.TipoP42P#	88,90



ALICATE ECO-PRESS REMS

art. N°	características	€/unid.
2500089	Sem Matrizes	242,00



ESCAREADOR E CALIBRADOR

art. N°	características	€/unid.
2510730	Escareador para tubo 14-32	28,70
2500034	Calibrador plástico p/ tubo 14-32	5,03