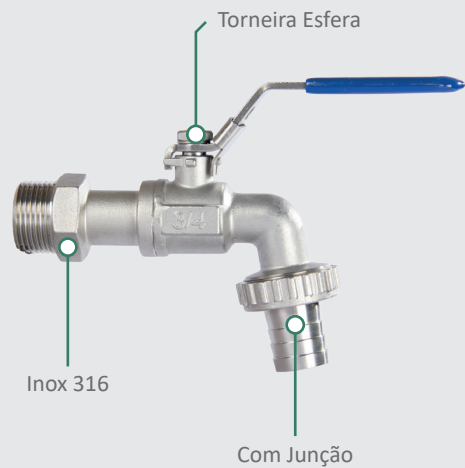


## TORNEIRAS | PASSADORES ESFERA

A válvula de esfera é um dispositivo mecânico utilizado para controlar o fluxo de fluido em tubulações. A esfera dentro do equipamento tem um orifício que, quando alinhado com as extremidades da válvula, permite a passagem de fluxo.

Ao adquirir torneiras e válvulas de esfera tenha em atenção o fim a que se destinam para obter o melhor desempenho das mesmas.

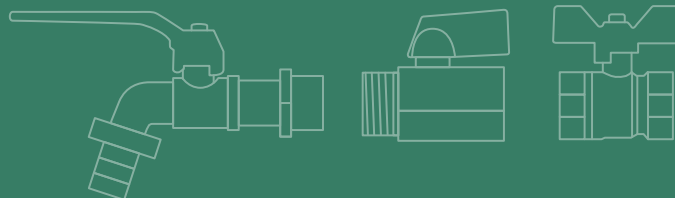


### TORNEIRAS DE ESFERA

- 264 Torneiras de Esfera
- 265 Torneira de Boia
- 265 Válvula de Segurança
- 265 Bebedouro

### PASSADORES DE ESFERA

- 266 Passadores de Esfera
- 269 Válvula Retenção
- 269 Adufa Cunha
- 269 Torneira de Fontanário
- 269 Campânula
- 270 Controlador Bomba de Água
- 270 Válvula Redutora





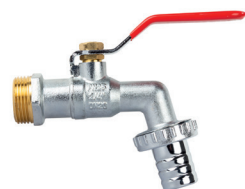
TORNEIRA ESFERA COM JUNÇÃO TML MANÍPULO INOX

Art.:111401	1/2x3/4	€7.34	12	120
Art.:111402	3/4x1"	€8.82	8	80
Art.:111403	1"x1"1/4	€13.80	4	40



TORNEIRA ESFERA COM JUNÇÃO TML

Art.:110111	1/2x3/4	€5.68	12	120
Art.:110112	3/4x1"	€7.52	8	80
Art.:110113	1"x1"1/4	€13.45	4	40



TORNEIRA ESFERA COM JUNÇÃO MONTEIRO

Art.:110121	1/2x3/4	€4.25	12	120
Art.:110122	3/4x1"	€5.65	8	80
Art.:110123	1"x1"1/4	€9.25	6	60
Art.:110125	1/2x3/4	€4.75	Blister	
Art.:110126	3/4x1"	€6.29	Blister	



TORNEIRA ESFERA COM JUNÇÃO ITA (FIV)

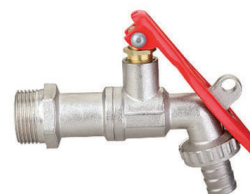
Art.:110104	3/8x1/2	€4.82	25	100
Art.:110101	1/2x3/4	€8.75	20	80
Art.:110102	3/4x1"	€13.03	12	48
Art.:110103	1"x1"1/4	€16.35	8	32

## NOVIDADE



TORNEIRA ESFERA TODA INOX 316 COM JUNÇÃO

Art.:110106	1/2x3/4	€11.91	50	
Art.:110107	3/4x1"	€14.91	30	
Art.:110108	1"x1"1/4	€19.44	30	



TORNEIRA ESFERA COM JUNÇÃO PARA CADEADO

Art.:110131	1/2x3/4	€9.41	8	80
Art.:110132	3/4x1"	€11.10	8	80



TORNEIRA ESFERA DUPLA COM JUNÇÃO

Art.:110151	1/2x3/4x3/4	€9.58	8	80
Art.:110152	3/4x1"x1"	€16.31	6	30

## NOVIDADE



PASSADOR ESFERA FF TML INOX 316 MANÍPULO NORMAL

Art.:110191	1/2	€11.69	50	
Art.:110192	3/4	€16.46	30	
Art.:110193	1"	€24.22	20	
Art.:110194	1"1/4	€35.69	12	
Art.:110195	1"1/2	€47.20	8	
Art.:110196	2"	€72.20	5	



## TORNEIRA CHAVE SEGREDO COM JUNÇÃO

Art.:110341	1/2x3/4	€10.85
Art.:110342	3/4x1"	€17.10

Gratinado

Art.:110345	1/2x3/4	€13.60
Art.:110346	3/4x1"	€18.95

Cromado Gratinado



## TORNEIRA LATÃO SEM JUNÇÃO REFª101

Art.:110361	1/2	€8.98	80
Art.:110362	3/4	€11.10	50

Gratinado

Art.:110365	1/2	€9.05	80
Art.:110366	3/4	€12.29	50

Cromado Gratinado



## TORNEIRA LATÃO COM JUNÇÃO REFª106

Art.:110331	1/2x3/4	€9.20	50
Art.:110332	3/4x1"	€13.13	30
Art.:110333	1"x1"1/4	€25.40	20

Gratinado

Art.:110336	1/2x3/4	€11.40	50
Art.:110337	3/4x1"	€15.98	30

Cromado Gratinado



## TORNEIRA BÓIA INOX TIPO INGLÊS

Art.:110811	1/2	€13.17	100
Art.:110812	3/4	€18.64	60
Art.:110813	1"	€34.04	40
Art.:110814	1"1/4	€65.00	24
Art.:110815	1"1/2	€77.66	10
Art.:110816	2"	€94.28	4



## TORNEIRA BÓIA PLÁSTICA TIPO INGLÊS

Art.:110801	1/2	€8.10	100
Art.:110802	3/4	€11.24	60
Art.:110803	1"	€18.83	40
Art.:110804	1"1/4	€44.58	24
Art.:110805	1"1/2	€55.70	10
Art.:110806	2"	€73.52	4



## TORNEIRA BÓIA TIPO INGLÊS COM GUIA

Art.:110851	1/2	€10.74	100
Art.:110852	3/4	€15.09	60
Art.:110853	1"	€20.28	40
Art.:110854	1"1/4	€45.16	24
Art.:110855	1"1/2	€66.42	10
Art.:110856	2"	€84.95	4



## VÁLVULA SEGURANÇA COM PATILHA

Art.:110471	1/2	€3.47	20	200
Art.:110472	3/4	€7.57	17	170



## VÁLVULA SEGURANÇA SEM PATILHA

Art.:110481	1/2	€3.00	20	200
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## BEBEDOURO DE ALAVANCA TML

Art.:111201	1/2 Nº20	€60.52	20
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## BEBEDOURO DE BOTÃO TML

Art.:111301	1/2	€41.33	40
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## TORNEIRA ESFERA BARRIL COM BATENTE

Art.:110172	3/8	€6.04	10	100
Art.:110171	1/2	€6.08	10	100



## TORNEIRA ESFERA BARRIL ITA

Art.:110165	Nº18	€28.91	5
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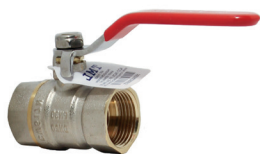
## TORNEIRA ESFERA DUPLA ROTATIVA COM JUNÇÃO

Art.:110142	1/2x3/4x3/4	€17.24	30
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## BÓIA PLÁSTICA PARA TORNEIRA

Art.:DI00190	1/2	€5.74
Art.:DI00191	3/4	€5.98
Art.:DI00192	1"	€6.20
Art.:DI00193	1"1/4	€19.58
Art.:DI00194	1"1/2	€32.08
Art.:DI00195	2"	€34.88


**PASSADOR ESFERA PN30 FF TML MANÍPULO NORMAL VERMELHO INOX**

Art.:111501	1/2	€4.44	10	60
Art.:111502	3/4	€5.78	9	36
Art.:111503	1"	€9.93	6	24
Art.:111504	1"1/4	€16.21	4	16
Art.:111505	1"1/2	€23.19	2	8
Art.:111506	2"	€37.13	2	8


**PASSADOR ESFERA PN25 FF MONTEIRO MANÍPULO NORMAL VERMELHO**

Art.:110211	3/8	€3.62	20	200	Art.:110216	1"1/2	€16.81	3	30
Art.:110212	1/2	€3.49	20	200	Art.:110217	2"	€30.28	2	20
Art.:110213	3/4	€4.45	12	120	Art.:110218	2"1/2	€73.75	2	8
Art.:110214	1"	€6.86	8	80	Art.:110219	3"	€88.77	2	6
Art.:110215	1"1/4	€11.55	4	40	Art.:110220	4"	€187.96	2	4


**PASSADOR ESFERA PN30 FF TML MANÍPULO BORBOLETA VERMELHO INOX**

Art.:111701	1/2	€4.63	10	60
Art.:111702	3/4	€6.18	9	36
Art.:111703	1"	€12.00	6	24


**PASSADOR ESFERA PN25 FF MONTEIRO MANÍPULO BORBOLETA VERMELHO**

Art.:110241	1/2	€3.49	20	200
Art.:110242	3/4	€4.45	12	120
Art.:110243	1"	€6.85	8	80


**PASSADOR ESFERA PN30 MF TML MANÍPULO NORMAL VERMELHO INOX**

Art.:111601	1/2	€4.79	10	60
Art.:111602	3/4	€6.65	9	36
Art.:111603	1"	€10.75	6	24
Art.:111604	1"1/4	€16.97	4	16
Art.:111605	1"1/2	€24.96	2	8
Art.:111606	2"	€42.20	2	8


**PASSADOR ESFERA PN25 MF MONTEIRO MANÍPULO NORMAL VERMELHO**

Art.:110260	3/8	€2.90	20	200
Art.:110261	1/2	€3.78	20	200
Art.:110262	3/4	€5.01	12	120
Art.:110263	1"	€7.55	8	80
Art.:110264	1"1/4	€12.92	4	40
Art.:110265	1"1/2	€18.43	3	30
Art.:110266	2"	€32.82	2	20


**PASSADOR ESFERA PN30 MF TML MANÍPULO BORBOLETA VERMELHO INOX**

Art.:111801	1/2	€4.30	10	60
Art.:111802	3/4	€5.73	9	36
Art.:111803	1"	€12.00	6	24


**PASSADOR ESFERA PN25 MF MONTEIRO MANÍPULO BORBOLETA VERMELHO**

Art.:110281	1/2	€3.90	20	200
Art.:110282	3/4	€5.21	12	120
Art.:110283	1"	€7.81	8	80



**PASSADOR ESFERA TML PN30 FF ANTI-GELO  
MANÍPULO NORMAL INOX**

Art.:111411	1/2	€3.52	10	60
Art.:111412	3/4	€5.97	9	36
Art.:111413	1"	€7.89	6	24
Art.:111414	1"1/4	€13.02	4	16
Art.:111415	1"1/2	€18.67	2	8
Art.:111416	2"	€28.56	2	8



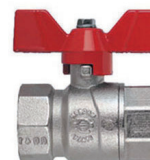
**PASSADOR ESFERA FF ITA (FIV) MANÍPULO NORMAL**

Art.:110201	1/2	€5.49	36
Art.:110202	3/4	€7.28	24
Art.:110203	1"	€11.99	12
Art.:110204	1"1/4	€22.86	8
Art.:110205	1"1/2	€36.81	4
Art.:110206	2"	€52.73	4



**PASSADOR ESFERA TML PN30 FF ANTI-GELO  
MANÍPULO BORBOLETA INOX**

Art.:111431	1/2	€4.45	10	60
Art.:111432	3/4	€5.93	9	36
Art.:111433	1"	€10.54	6	24



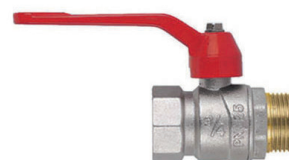
**PASSADOR ESFERA FF ITA (FIV) MANÍPULO BORBOLETA**

Art.:110231	1/2	€5.66	20
Art.:110232	3/4	€7.88	12
Art.:110233	1"	€12.90	8



**PASSADOR ESFERA TML PN30 MF ANTI-GELO  
MANÍPULO NORMAL INOX**

Art.:111421	1/2	€5.34	10	60
Art.:111422	3/4	€6.37	9	36
Art.:111423	1"	€11.99	6	24
Art.:111424	1"1/4	€13.23	4	16
Art.:111425	1"1/2	€20.05	2	8
Art.:111426	2"	€43.62	2	8



**PASSADOR ESFERA MF ITA (FIV) MANÍPULO NORMAL**

Art.:110251	1/2	€5.68	36
Art.:110252	3/4	€8.71	12
Art.:110253	1"	€14.45	8
Art.:110254	1"1/4	€25.62	4
Art.:110255	1"1/2	€43.26	3
Art.:110256	2"	€46.77	2



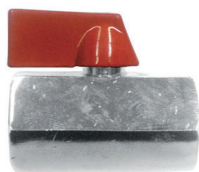
**PASSADOR ESFERA TML PN30 MF ANTI-GELO  
MANÍPULO BORBOLETA INOX**

Art.:111441	1/2	€3.62	10	60
Art.:111442	3/4	€6.42	9	36
Art.:111443	1"	€11.53	6	24



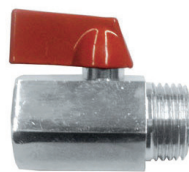
**PASSADOR ESFERA MF ITA (FIV) MANÍPULO BORBOLETA**

Art.:110271	1/2	€6.43	20
Art.:110272	3/4	€8.87	12
Art.:110273	1"	€13.86	8



PASSADOR MINI ESFERA FF

Art.:110311	3/8	€3.16	20	200
Art.:110312	1/2	€3.59	10	200



PASSADOR MINI ESFERA MF

Art.:110321	3/8	€3.16	20	200
Art.:110322	1/2	€3.59	10	200

PASSADOR ESFERA TRÊS VIAS  
MANÍPULO INOX PN30

Art.:111451	1/2	€6.82	5	50
Art.:111452	3/4	€8.96	4	40
Art.:111453	1"	€14.95	3	30
Art.:111454	1"1/4	€26.77	2	20

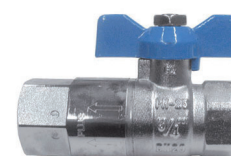


PASSADOR ESFERA COM PORCA

Art.:110174	1/2 Vermelho	€6.28	12	120
Art.:110175	1/2 Azul	€6.28	12	120
Art.:110176	3/4 Vermelho	€8.92	8	80
Art.:110177	3/4 Azul	€8.92	8	80
Art.:110178	1" Vermelho	€15.00	5	50
Art.:110179	1" Azul	€15.00	5	50

VÁLVULA ESFERA FF CONTADOR  
COM FILTRO Y

Art.:110461	1/2	€6.60	10	100
Art.:110462	3/4	€12.54	8	80
Art.:110463	1"	€17.28	4	40

VÁLVULA ESFERA FF  
COM VÁLVULA RETENÇÃO

Art.:110451	1/2	€10.54		
Art.:110452	3/4	€17.86		
Art.:110453	1"	€28.84		



PASSADOR ESFERA SELAR ARCO

Art.:110901	1/2	€6.59	25	50
Art.:110902	3/4	€9.02	20	40
Art.:110903	1"	€12.49	10	20



PASSADOR ESFERA SELAR TML

Art.:110911	1/2	€4.99	12	120
Art.:110912	3/4	€7.19	10	100
Art.:110913	1"	€8.61	8	80



PASSADOR LATÃO AVENÇA TIPO EPAL MAS

Art.:111101	3/4	€48.75		
Art.:111102	1"	€74.07		

PASSADOR LATÃO AVENÇA TIPO EPAL  
ECO LCD

Art.:111103	3/4	€26.08		
Art.:111104	1"	€45.24		



PASSADOR TRAVESSÃO 123 LATÃO

Art.:110301	1/2	€5.15	10	100
Art.:110302	3/4	€9.92	8	80
Art.:110303	1"	€11.42	4	40

LATÃO CROMADO

Art.:110306	1/2	€6.77	10	100
Art.:110307	3/4	€13.04	8	80



PASSADOR LATÃO AVENÇA SELAR 73

Art.:111001	1/2	€7.84		
Art.:111002	3/4	€10.53		
Art.:111003	1"	€14.77		



**MANÍPULO TORNEIRA/PASSADOR ESFERA**

Art.:1102851	1/2	€0.97
Art.:1102852	3/4	€0.97
Art.:1102853	1"	€1.20
Art.:1102854	1"1/4	€1.60
Art.:1102855	1"1/2	€1.99
Art.:1102856	2"	€2.35



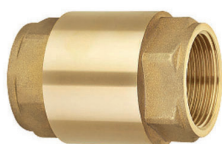
**PASSADOR ESFERA MULTIPRESS**

Art.:141351	16	€6.39	6	48
Art.:141352	20	€6.70	6	48
Art.:141353	25	€9.05	4	32



**PASSADOR ESFERA BICONE TML**

Art.:153301	15	€7.02
Art.:153302	18	€7.98
Art.:153303	22	€10.66



**VÁLVULA RETENÇÃO COM MOLLA ASS. LATÃO**

Art.:110401	1/2	€4.76	15	150
Art.:110402	3/4	€7.40	10	100
Art.:110403	1"	€12.39	6	60
Art.:110404	1"1/4	€19.10	4	40
Art.:110405	1"1/2	€26.59	3	40
Art.:110406	2"	€37.75	4	20



**VÁLVULA RETENÇÃO COM MOLLA ASS. NYLON**

Art.:110411	1/2	€4.26	18	180
Art.:110412	3/4	€4.86	12	120
Art.:110413	1"	€7.59	10	100
Art.:110414	1"1/4	€9.82	6	60
Art.:110415	1"1/2	€16.86	4	40
Art.:110416	2"	€20.76	4	40
Art.:110417	2"1/2	€45.54	2	20
Art.:110418	3"	€59.73	2	20



**VÁLVULA RETENÇÃO COM POSTIGO VEDAÇÃO EM LATÃO**

Art.:110421	1/2	€4.09	20	140
Art.:110422	3/4	€8.13	15	150
Art.:110423	1"	€11.00	8	80
Art.:110424	1"1/4	€17.64	5	50
Art.:110425	1"1/2	€21.54	5	50
Art.:110426	2"	€28.59	3	30
Art.:110427	2"1/2	€60.61	1	8



**FILTRO IMPUREZA CONTADOR**

Art.:110431	1/2	€3.74	10	100
Art.:110432	3/4	€9.50	10	100
Art.:110433	1"	€10.50	8	80
Art.:110434	1"1/4	€12.54	4	40
Art.:110435	1"1/2	€19.68	4	24
Art.:110436	2"	€45.92	3	48



**ADUFA CUNHA PN16**

Art.:110371	1/2	€4.44	20	200
Art.:110372	3/4	€5.95	10	100
Art.:110373	1"	€9.57	8	80
Art.:110374	1"1/4	€16.38	5	50
Art.:110375	1"1/2	€19.84	40	40
Art.:110376	2"	€31.77	20	20
Art.:110377	2"1/2	€72.67	12	12
Art.:110378	3"	€86.46	10	10
Art.:110379	4"	€124.46	6	6

**TORNEIRA FONTANÁRIO LATÃO POLIDO**

Art.:110701	1/2	€22.73
Art.:110702	3/4	€26.45
Art.:110703	1"	€38.94
Art.:110704	1"1/4	€42.35

**POLIDO CROMADO**

Art.:110711	1/2	€22.45
Art.:110712	3/4	€27.85
Art.:110713	1"	€39.85



**UNIÃO INOX 316 CROMADO**

Art.:110181	3/8	€2.95	400
Art.:110182	1/2	€3.96	400
Art.:110183	3/4	€4.95	400

**ADUFA CUNHA PN10**

Art.:110299	4"	€119.25
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**COPO PARA MOTOR**

Art.:110531	3/8	€8.35
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**MOLA**

Art.:110721		€1.99
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Para Torneira Fontanário



**CAMPÂNULA PASSADOR LATÃO AVENÇA**

Art.:111111	3/4	€2.31
Art.:111112	1"	€2.81

**CONTROLADOR BOMBA DE ÁGUA**

Art.:110525	220-240v	€75.29
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**INTERRUPTOR DE NÍVEL**

Art.:110521	40cm	€11.18
Art.:110522	300cm	€17.86

110V-220V  
50-60Hz  
1.5kw  
Temperatura Máxima 50°C

**PRESOSTATO GENEBRE**

Art.:110501	€9.88
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230V  
50-60Hz  
Regulação de 0 a 4 bar

**MANÓMETRO GENEBRE**

Art.:110511	0/10 Bar	€4.70
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**VÁLVULA REDUTORA PRESSÃO RBM**

Art.:110441	1/2	€37.98	20
Art.:110442	3/4	€39.98	20
Art.:110443	1"	€99.78	6
Art.:110444	1"1/4	€118.88	10
Art.:110445	1"1/2	€131.86	10
Art.:110446	2"	€158.47	9

**VÁLVULA REDUTORA PRESSÃO GENEBRE PN25**

Art.:110447	1/2	€34.84	40
Art.:110448	3/4	€38.82	40
Art.:110449	1"	€63.50	20
Art.:110450	1"1/4	€99.84	20

**VÁLVULA REDUTORA PRESSÃO TMI**

Art.:110437	1/2	€22.48	40
Art.:110438	3/4	€27.84	40