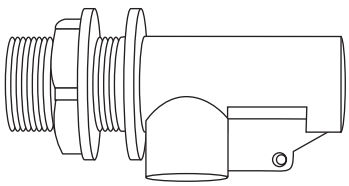
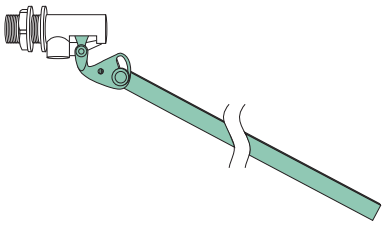
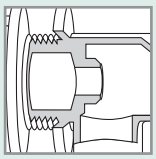
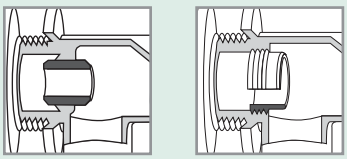
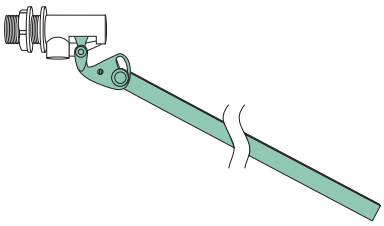
ESSETI

ΦΛΩΤΕΡ ΟΡΕΙΧΑΛΚΙΝΑ

Versions	Code	Description	Size	€
Art. 320 	320 A 	*Brass seat* *Flat arm*	1/2 3/4 1” 1” 1/4 1” 1/2 2”	
Float valves for industrial and hydraulic uses, hot-pressed in brass. **Tipo A** *Brass seat.*  **Tipo B** *Stainless steel seat.*  **Art 295**  **Art 297**  **Art 300** 	320 B 	*Anticorrosion seat* *Flat arm*	1/2 3/4 1” 1” 1/4 1” 1/2 2”	

Από το 1882

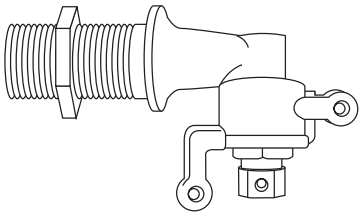
ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

Μ.Γ.ΧΡΥΣΑΦΙΔΗΣ Α.Ε.: ΑΘΗΝΑ: ΑΓΡΙΝΙΟΥ 3 ΤΑΥΡΟΣ, ΤΗΛ.:210–4836315–20, ΦΑΧ:210–4817000. ΘΕΣ/ΚΗ: 2οΚΜ ΘΕΣ/ΚΗΣ–ΚΑΛΟΧΩΡΙΟΥ, ΤΗΛ.:2310–754681–3, ΦΑΧ:2310–751835

ESSETI

Versions	Code	Description	Size	€

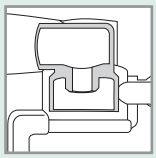
Art. 274



"5 pins" float valves die cast in brass.

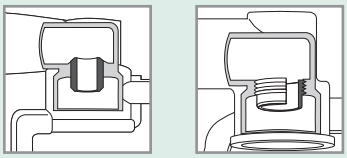
Tipo A

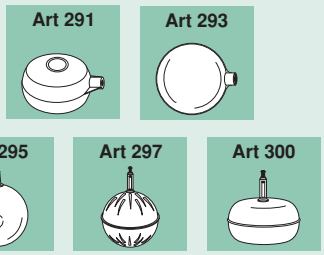
Brass seat.

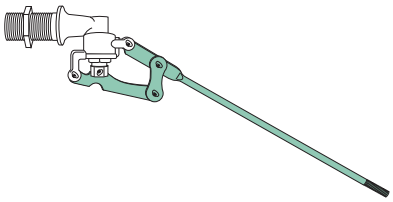
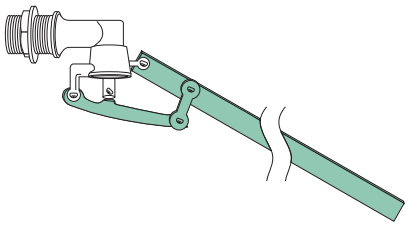
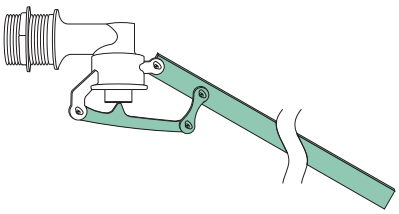
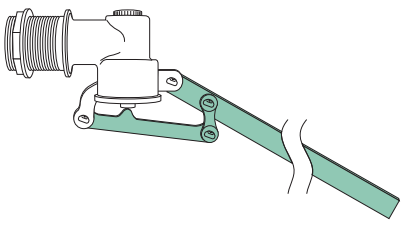


Tipo B

Stainless steel seat.





Versions	Code	Description	Size	€
	274 A1	*Brass seat Round arm with 1/4 thread*	3/8 1/2	
	274 B1	*Stainless steel seat Round arm with 1/4 thread*	3/8 1/2	
	274 A2	*Brass seat Flat arm*	3/4 1"	
	274 B2	*Stainless steel seat Flat arm*	3/4 1"	
	274 A3	*Brass seat Flat arm*	1" 1/4 1" 1/2 2"	
	274 B3	*Stainless steel seat Flat arm*	1" 1/4 1" 1/2 2"	
	274 A3	*Brass seat Flat arm Inlet shank with english or american thread*	2" 1/2 3" 4"	

in Bronz

31/1/2003

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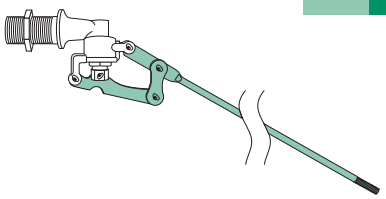
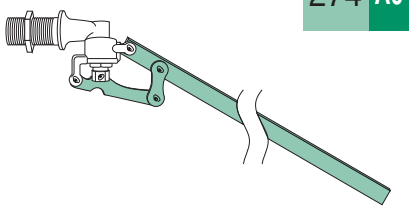
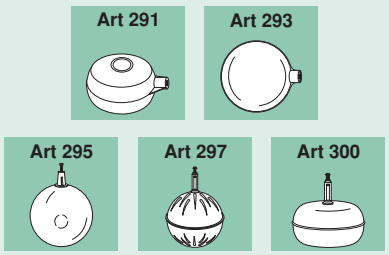
Versions	Code	Description	Size	€
Art. 274	274 A4	*Brass seat 250 mm. round arm with 1/4 thread*	3/8 1/2	
	274 B4	*Stainless steel seat 250 mm. round arm with 1/4 thread*	3/8 1/2	
	274 A6	*Brass seat 2x10 mm. flat arm*	3/8 1/2	
	274 B6	*Stainless steel seat 2x10 mm. flat arm*	3/8 1/2	



Από το 1882

ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

Μ.Γ.ΧΡΥΣΑΦΙΔΗΣ Α.Ε.: ΑΘΗΝΑ: ΑΓΡΙΝΙΟΥ 3 ΤΑΥΡΟΣ, ΤΗΛ.:210–4836315–20, ΦΑΧ:210–4817000. ΘΕΣ/ΚΗ: 2οΚΜ ΘΕΣ/ΚΗΣ–ΚΑΛΟΧΩΡΙΟΥ, ΤΗΛ.:2310–754681–3, ΦΑΧ:2310–751835

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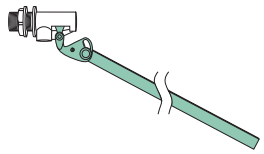
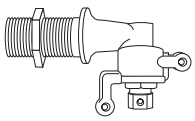
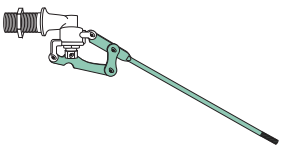
Recommended maximum pressures

		Float valve	Float Ball	Max pressure atm
		**320 A**		
		320A-1/2”	295-120	8
		320A-3/4”	295-120	8
		320A-1”	295-150	7
		320A-1”1/4	295-180	4
		320A-1”1/2	295-220	4
		320A-2”	295-220	3
 	 	**274 A**		
		274A-3/8”	291-90	5
		274A-1/2”	291-90	3
		274A-3/4”	295-120	2
		274A-1”	295-150	2
		274A-1”1/4	295-180	1
		274A-1”1/2	295-220	1
		274A-2”	295-220	1
		274A-2”1/2	295-300	1
		274A-3”	295-300	1
		274A-4”	295-300	1

Από το 1882

ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

BRASS BREADS (die-cast parts)

Commercial name: **DELTA C** (OT58)
Chemical composition:

Cu	Pb	Ni (max)	Fe (max)	Mn (max)	Sn (max)	Si (max)	Al	As	Zn
58,5-59,5	1,8-2,5	0,6	1,0	0,3	1,2	0,05	0,4-0,8	--	--

Density	*Electrical conductivity*	*Linear withdrawal*	*Melting point*	*Strain temperature*	*Loaded breach to traction*	Elongation	*Brinnel Brinnel Hardness*
8.45 Kg/dm^3	21	1.9 - 2 %	850 °C	980 - 1080 °C	390 - 440 N/mm^2	22 - 25%	90 - 100 HB

DRAWN BAR (automatic lather-worked parts)

Norm: **UNI EN 12164 CW614N** Alloy: **CW 614 N** (OT58)
Chemical composition:

Cu	Pb	Ni (max)	Fe (max)	Mn (max)	Sn (max)	Si (max)	Altro *Others* (max)	Zn
57 - 59	2,3 - 3,2	0,3	0,3	0,3	0,3	0,05	0,2	Rests

EXTRUDED BAR (hot-pressed parts)

Norm: **UNI EN 12165 CW617N** Alloy: **CW 617 N** (OT58)
Chemical composition:

Cu	Pb	Ni (max)	Fe (max)	Mn (max)	Sn (max)	Si (max)	*Others* (max)	Zn
57 - 59	1,6 - 2,5	0,3	0,3	0,3	0,3	0,05	0,2	Rests

RUBBERS *Material*: **EPDM 65 SH**
PLASTIC PISTONS AND SEAT; *Material*: **PP FV10** *Polypropylene 10% glass filled*
PLASTIC FLOAT BALLS *Material*: **SOLVAY ELTEX B 5520** *High density polyethylene*

31/1/2003

ESSETI

Versions	Code	Description	Size	€
Art. 297 *Copper float ball.*	297	*Ball-holder 1/4 thread*	ø 85 ø 90 ø 100	
		Welded sliding ball-holder	ø 120 ø 150 ø 180 ø 200 ø 220 ø 250 ø 280 ø 300	
Art. 297B *Copper float ball in two halves.*	297 B		ø 85 ø 90 ø 100 ø 120 ø 150 ø 180 ø 200 ø 220 ø 250 ø 280 ø 300	
Art. 300 *Flat copper float ball.*	300	*Welded sliding ball-holder*	ø 120 ø 150 ø 180 ø 200 ø 220 ø 250 ø 300	

Από το 1882

ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

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ESSETI srl

Theoretical capacity art. 320

ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

Tail	320A			320B			Ball diam.
	Hole diam.	Pressure	Capacity	Hole diam.	Pressure	Capacity	
	mm	*atm*	*Liters/min*	*mm*	*atm*	*Liters/min*	*mm*
1/2"	8	2	60	9	2	75	120
		4	85		4	107	
		6	104		6	131	
		8	120		8	151	
		10	134		10	169	
3/4"	8	2	60	9	2	75	120
		4	85		4	107	
		6	104		6	131	
		8	120		8	151	
		10	134		10	169	
1"	10	2	94	11	2	113	150
		4	132		4	160	
		6	162		6	196	
		8	187		8	226	
		10	209		10	252	
1"1/4	20	2	373	20	2	373	180
		4	528		4	528	
		6	647		6	647	
		8	747		8	747	
		10	835		10	835	
1"1/2	21	2	412	22,6	2	477	200
		4	582		4	674	
		6	713		6	825	
		8	823		8	953	
		10	920		10	1.066	
2"	26	2	631	26	2	631	220
		4	892		4	892	
		6	1.092		6	1.092	
		8	1.261		8	1.261	
		10	1.410		10	1.410	

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ESSETI srl

Theoretical capacity art. 274

ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

Tail	274A brass seat			274B inox seat			Ball diam.
	Hole diam.	Pressure	Capacity	Hole diam.	Pressure	Capacity	
	mm	*atm*	*Liters/min*	*mm*	*atm*	*Liters/min*	*mm*
3/8" 1/2"	3,5	2	12	3,5	2	12	85
		4	17		4	17	
		6	21		6	21	
3/4"	7,5	2	52	9	2	75	120
		4	74		4	107	
1"	12	2	94	11	2	113	150
		4	190		4	160	
1"1/4	20	1	264	20	1	264	180
		2	373		2	373	
1"1/2	26,5	1	464	22,6	1	337	220
		2	656		2	477	
2"	30	1	594	26	1	446	220
		2	840		2	631	
2"1/2	33	1	719				300
		2	1.016				
3"	39,5	1	1.030				300
		2	1.456				
4"	49	1	1.585				300
		2	2.242				

Μ.Γ.ΧΡΥΣΑΦΙΔΗΣ Α.Ε.: ΑΘΗΝΑ: ΑΓΡΙΝΙΟΥ 3 ΤΑΥΡΟΣ, ΤΗΛ.:210–4836315–20, ΦΑΧ:210–4817000. ΘΕΣ/ΚΗ: 2οΚΜ ΘΕΣ/ΚΗΣ–ΚΑΛΟΧΩΡΙΟΥ, ΤΗΛ.:2310–754681–3, ΦΑΧ:2310–751835