

ECO-PA

Code Selection Guide



Tanks for water treatment



All the tanks shown in this list are codified with the intention to group all necessary components for a properly use.

In the next pages a list of proposed design combinations are proposed.

Each Design has a code for identification, which is enough to describe all necessary components.

How to read an ECO-PA code?

All ECO-PA tanks codes are based on three components, and must be read separately:

As example, for a tank sized 48x74, connection 3" and inlet outlet TOP&BOTTOM with internal distribution system assembled, code must be: **20648743**

Design	Tank size	Connection
206	48x74	3

How to identify a tank in our price list?

Identification of this tank in the lists is:

Code in the Designs List: **206 – 3**

Code in the Price List: **206 4874 3**

List shown in next pages, summarize graphically different design combinations for all references available.

This reference is also used for identification of the tank in the price list.





How to identify a tank when ordering?


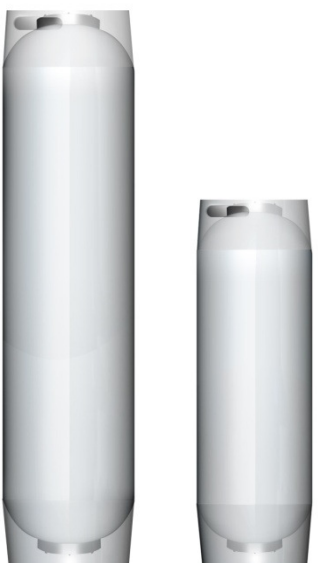
When ordering a PEVASA tank, this codes should be used, and separately if there is any modification, this should be detailed in the order.




Example: -1 unit of tank 218 4874 3,





Special accessories: Top distributor not centered,

Nozzles at 0.5 mm slot size.

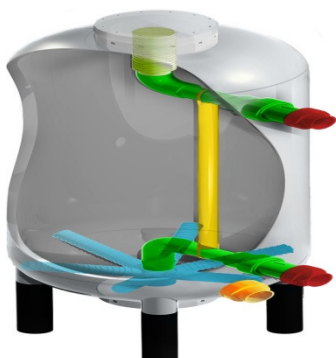
100		TOP Vessels	
		Description: <ul style="list-style-type: none"> - 10 bar working pressure vessels - Good chemical resistance - Max. Working temperature 75°C Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Vessel - Internal PE liner improved chemical resistance. - Top Flange threaded 2"1/2 or 4". - Natural Color Accessories available: <ul style="list-style-type: none"> - 40400415 - ANA VALVE (Valve + Nozzle 0.2mm) - Paint – customized colours (see Price list) 	
		Code	Connection
		100-2	Threaded 2"1/2(8NPSM)
		100-4	Threaded 4"(8UN)
103 <i>+Top Dome Opening</i>			
		Same as 100 type with additional dome opening 	
Code	Connection		
103-2	Threaded 2"1/2		
103-4	Threaded 4"		

101		Portable vessels – PH TOP Vessels + Handless <p>Description:</p> <ul style="list-style-type: none"> - 10 bar working pressure vessels - Good chemical resistance - Max. Working temperature 75°C <p>Configuration:</p> <ul style="list-style-type: none"> - PA-6 Polyamide Vessel - Internal PE liner improved chemical resistance. - Top Flange threaded 2"1/2. - Natural Color <p>Accessories available:</p> <ul style="list-style-type: none"> - 40400415 - ANA VALVE (Valve + Nozzle 0.2mm) - Paint – customized colours (see Price list) 	
		Code	Connection
		101-2	Threaded 2"1/2(8NPSM)
102		Portable vessels – PH TOP & BOTTOM Vessels + Handless <p>Description:</p> <ul style="list-style-type: none"> - 10 bar working pressure vessels - Max. Working temperature 75°C <p>Configuration:</p> <ul style="list-style-type: none"> - PA-6 Polyamide Vessel - No Liner. - Top and bottom Flange threaded 2"1/2. - Natural Color - Closure 2"1/2 at bottom <p>Accessories available:</p> <ul style="list-style-type: none"> - 40400415 - ANA VALVE (Valve + Nozzle 0.2mm) - Paint – customized colours 	
		Code	Connection
		102-2	Threaded 2"1/2(8NPSM)

300		ECO-PA PLUS TANKS TOP Threaded Plus	
		Description: <ul style="list-style-type: none"> - 10 bar working pressure vessels - Good chemical resistance - Max. Working temperature 75°C Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Tank - Internal PE liner improved chemical resistance. - Top Flange threaded 2"1/2, or 4". - Blue Pigmented tank Accessories available: <ul style="list-style-type: none"> - 40400415 - ANA VALVE (Valve + Nozzle 0.2mm) - Paint – customized colours (see Price list) 	
		Code	Connection
		300-2	2" ½ (8NPSM) Threaded Flange
		300-4	4" (8UN) Threaded Flange
310 <i>+Top Dome Opening</i>			
			
Code	Connection		
310-2	2"1/2 Threaded Flange		
310-4	4" Threaded Flange		

150		ECO-PA TOP TANK			
		Description: <ul style="list-style-type: none"> - 10 bar working pressure Tanks - Good chemical resistance - Max. Working temperature 75°C Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Tank - Internal PE liner improved chemical resistance. - Top Flange threaded 2"1/2, 4" or 6". - Flanges in PP (6" made of PA6GF30) - RAL 5017- Blue Pigmented colour Optional: <ul style="list-style-type: none"> - Paint – customized colours (see Price list) 			
		Code		Connection	
		150-2		2" ½ (8NPSM) Theaded flange	
		150-4		4" (8UN) Threaded flange	
		150-6		6" (8UN) Threaded flange	
151 <i>+Top Dome Opening</i>		152 <i>+Bottom Dome Opening</i>		153 <i>+Top and Bottom Dome Opening</i>	
					
Code	Connection	Code	Connection	Code	Connection
151-2	2"1/2 thread	152-2	2"1/2 thread	153-2	2"1/2 thread
151-4	4" Thread	152-4	4" Thread	153-4	4" Thread
151-6	6" Thread	152-6	6" Thread	153-6	6" Thread

154



ECO-PA TOP FILTER Lateral connection

Description:

- 10 bar working pressure Tanks
- Good chemical resistance
- Max. Working temperature 75°C

Configuration:

- PA-6 Polyamide Tank
- Internal PE liner improved chemical resistance.
- RAL 5017- Blue Pigmented colour

Optional:

- Paint – customized colours (see Price list)

Code

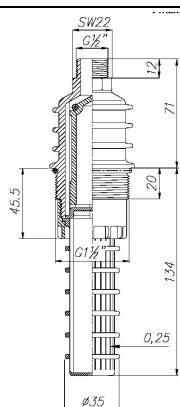
Connection

154-2

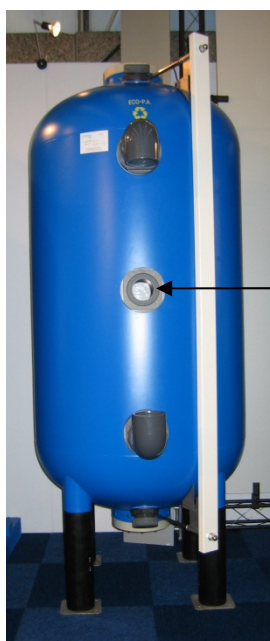
2", D63, DN50

Optional Accessories for all ECO-PA Tank Series

**Lifting Kit
40700071**





**Aeration Valve –Typ BEL
40400003**

Lateral Profile
**sight glass (*)
40700726**
Inox support for legs





40700073 – 16"
40700073 – 21"
40700075 – 24"
40700076 – 30"
40700077 – 36"
40700078 – 42"
40700079 – 48"
40700074 – 60"

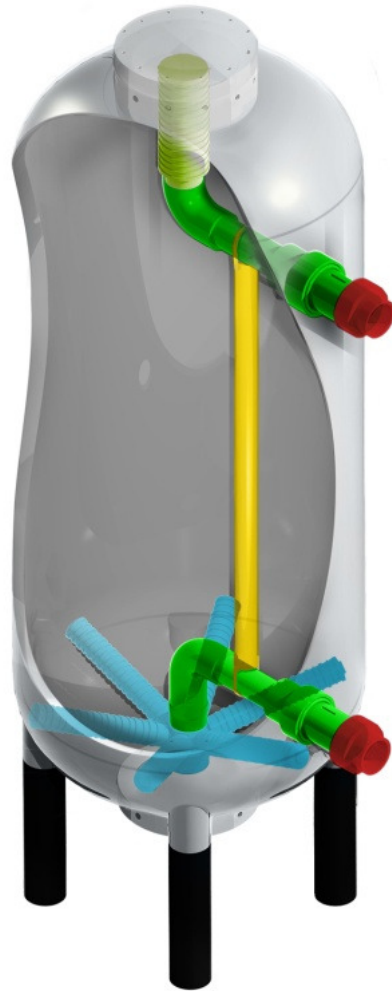


40700095 – 16"/21"
40700096 – 24"
40700097 – 30"
40700098 – 36" / 42"
40700099 – 48"



200		ECO-PA TOP&BOTTOM Top Threaded Flange			
		Description: <ul style="list-style-type: none"> - 10 bar working pressure Tanks - Good chemical resistance - Max. Working temperature 75°C - Vacuum resistant (aspiration allowed) Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Tank - Internal PE liner improved chemical resistance. - Top Flange threaded 2"1/2, 4" or 6". - Flanges in PP (6" made of PA6GF30) - RAL 5017- Blue Pigmented colour Optional: <ul style="list-style-type: none"> - Paint – customized colours (see Price list) - Additional customized openings 			
		Code	Connection		
		200-2	2" ½ (8NPSM) Threaded flange		
		200-4	4" (8UN) Threaded flange		
		200-6	6" (8UN) Threaded flange		
201 <i>+Top Dome Opening</i>		230 <i>+Bottom Dome Opening</i>		231 <i>+Top / Bottom Dome Opening</i>	
					
Code	Connection	Code	Connection	Code	Connection
201-2	2"1/2 thread	230-2	2"1/2 thread	231-2	2"1/2 thread
201-4	4" Thread	230-4	4" Thread	231-4	4" Thread
201-6	6" Thread	230-6	6" Thread	231-6	6" Thread

206		ECO-PA TOP&BOTTOM Top &Bottom Inlet /Outlet Accessories assembled			
		Description: <ul style="list-style-type: none"> - 10 bar working pressure Tanks - Good chemical resistance - Max. Working temperature 75°C - Vacuum resistant (aspiration allowed) Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Tank - Internal PE liner improved chemical resistance. - Top / Bottom flanged tank. - Glue Connection D63(2") or D90(3") - RAL 5017- Blue Pigmented colour Distribution System (assembled): <ul style="list-style-type: none"> - Top single nozzle, R2A - Bottom Star, 6 arms - Nozzles at 0,2 mm (0,5 as option) Optional: <ul style="list-style-type: none"> - Paint – customized colours (see Price list) - Additional customized openings - Inox Support for legs - Lateral profile 			
		Code		Connection	
		206-2		2", D63, DN50	
		206-3		3", D90, DN75	
207 <i>+Top Dome Opening</i>		208 <i>+Bottom Dome Opening</i>		209 <i>+Top / Bottom Dome Opening</i>	
					
Code	Connection	Code	Connection	Code	Connection
207-2	D63 – glue	208-2	D63 – glue	209-2	D63 – glue
207-3	D90 – glue	208-3	D90 – glue	209-3	D90 – glue

218


ECO-PA TOP&BOTTOM Lateral Inlet /Outlet Accessories assembled

Description:

- 10 bar working pressure Tanks
- Good chemical resistance
- Max. Working temperature 75°C
- Vacuum resistant (aspiration allowed)

Configuration:

- PA-6 Polyamide Tank
- Internal PE liner improved chemical resistance.
- Blind flanges Top / Bottom
- Lateral Glue Connection D63(2") or D90(3")
- RAL 5017- Blue Pigmented colour

Distribution System (assembled):

- Top single nozzle, R2A
- Bottom Star, 6 or 8 arms
- Nozzles at 0,2 mm (0,5 as option)

Optional:

- Paint – customized colours (see Price list)
- Additional customized openings
- Inox Support for legs
- Lateral profile

Code

Connection

218-2

2", D63, DN50

218-3

3", D90, DN75

219
+Top Dome Opening

220
+Bottom Dome Opening

221
+Top / Bottom Dome Opening


Code

Connection

219-2

D63 – glue

219-3

D90 – glue

Code

Connection

220-2

D63 – glue

220-3

D90 – glue

Code

Connection

221-2

D63 – glue

221-3

D90 – glue

202


ECO-PA TOP&BOTTOM Top &Bottom Inlet /Outlet Accessories assembled

Description:

- 10 bar working pressure Tanks
- Good chemical resistance
- Max. Working temperature 75°C
- Vacuum resistant (aspiration allowed)

Configuration:

- PA-6 Polyamide Tank
- Internal PE liner improved chemical resistance.
- Top / Bottom flanged tank.
- Glue Connection D63(2") or D90(3")
- RAL 5017- Blue Pigmented colour

Distribution System (assembled):

- Top and bottom star 6 or 8 arms
- Nozzles at 0,2 mm (0,5 as option)

Optional:

- Paint – customized colours (see Price list)
- Additional customized openings
- Inox Support for legs
- Lateral profile

Connection

Connection

202-2

2", D63, DN50

202-3

3", D90, DN75

203
+Top Dome Opening

204
+Bottom Dome Opening

205
+Top / Bottom Dome Opening

Code
Connection
203-2

D63 – glue

203-3

D90 – glue

Code
Connection
204-2

D63 – glue

204-3





D90 – glue





Code
Connection
205-2





D63 – glue

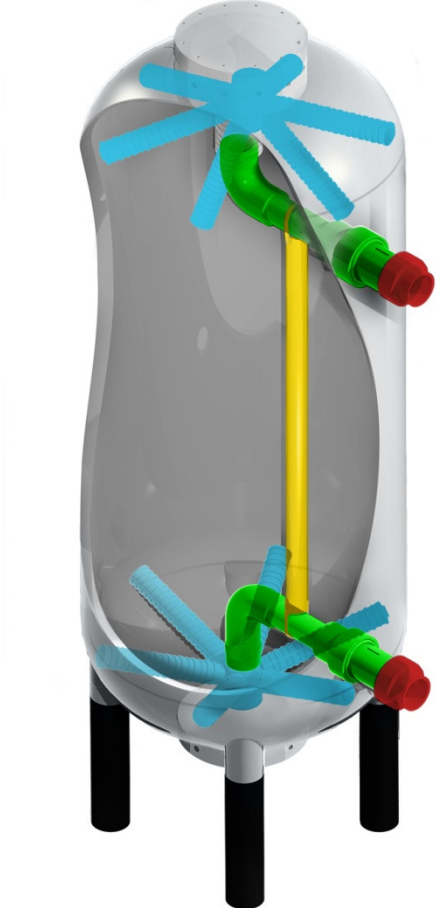



205-3

D90 – glue

210		ECO-PA TOP&BOTTOM Top – Lateral Inlet /Outlet Accessories assembled			
		Description: <ul style="list-style-type: none"> - 10 bar working pressure Tanks - Good chemical resistance - Max. Working temperature 75°C - Vacuum resistant (aspiration allowed) Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Tank - Internal PE liner improved chemical resistance. - Bottom Blind flange - Glue Connection D63(2") or D90(3") - RAL 5017- Blue Pigmented colour Distribution System (assembled): <ul style="list-style-type: none"> - Top single nozzle, R2A - Bottom star 6 or 8 arms - Nozzles at 0,2 mm (0,5 as option) Optional: <ul style="list-style-type: none"> - Paint – customized colours (see Price list) - Additional customized openings - Inox Support for legs - Lateral profile 			
		Code	Connection		
		210-2	2", D63, DN50		
		210-3	3", D90, DN75		
211 <i>+Top Dome Opening</i>		212 <i>+Bottom Dome Opening</i>		213 <i>+Top / Bottom Dome Opening</i>	
					
Code	Connection	Code	Connection	Code	Connection
211-2	D63 – glue	212-2	D63 – glue	213-2	D63 – glue
211-3	D90 – glue	212-3	D90 – glue	213-3	D90 – glue

226		ECO-PA TOP&BOTTOM Lateral – Bottom Inlet /Outlet Accessories assembled			
		Description: <ul style="list-style-type: none"> - 10 bar working pressure Tanks - Good chemical resistance - Max. Working temperature 75°C - Vacuum resistant (aspiration allowed) Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Tank - Internal PE liner improved chemical resistance. - Top Blind flange - Glue Connection D63(2") or D90(3") - RAL 5017- Blue Pigmented colour Distribution System (assembled): <ul style="list-style-type: none"> - Top single nozzle, R2A - Bottom star 6 or 8 arms - Nozzles at 0,2 mm (0,5 as option) Optional: <ul style="list-style-type: none"> - Paint – customized colours (see Price list) - Additional customized openings - Inox Support for legs - Lateral profile 			
		Code		Connection	
		226-2		2", D63, DN50	
		226-3		3", D90, DN75	
227 <i>+Top Dome Opening</i>		228 <i>+Bottom Dome Opening</i>		229 <i>+Top / Bottom Dome Opening</i>	
					
Code	Connection	Code	Connection	Code	Connection
227-2	D63 – glue	228-2	D63 – glue	229-2	D63 – glue
227-3	D90 – glue	228-3	D90 – glue	229-3	D90 – glue





222		ECO-PA TOP&BOTTOM Top – Lateral Inlet /Outlet Accessories assembled			
		Description: <ul style="list-style-type: none"> - 10 bar working pressure Tanks - Good chemical resistance - Max. Working temperature 75°C - Vacuum resistant (aspiration allowed) Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Tank - Internal PE liner improved chemical resistance. - Bottom Blind flange - Glue Connection D63(2") or D90(3") - RAL 5017- Blue Pigmented colour Distribution System (assembled): <ul style="list-style-type: none"> - Top and bottom star 6 or 8 arms - Nozzles at 0,2 mm (0,5 as option) Optional: <ul style="list-style-type: none"> - Paint – customized colours (see Price list) - Additional customized openings - Inox Support for legs - Lateral profile 			
		Code		Connection	
		222-2		2", D63, DN50	
		222-3		3", D90, DN75	
223 <i>+Top Dome Opening</i>		224 <i>+Bottom Dome Opening</i>		225 <i>+Top / Bottom Dome Opening</i>	
					
Code	Connection	Code	Connection	Code	Connection
223-2	D63 – glue	224-2	D63 – glue	225-2	D63 – glue
223-3	D90 – glue	224-3	D90 – glue	225-3	D90 – glue




214		ECO-PA TOP&BOTTOM Lateral Inlet /Outlet Accessories assembled			
		Description: <ul style="list-style-type: none"> - 10 bar working pressure Tanks - Good chemical resistance - Max. Working temperature 75°C - Vacuum resistant (aspiration allowed) Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Tank - Internal PE liner improved chemical resistance. - Top and Bottom Blind flange - Glue Connection D63(2") or D90(3") - RAL 5017- Blue Pigmented colour Distribution System (assembled): <ul style="list-style-type: none"> - Top and bottom star 6 or 8 arms - Nozzles at 0,2 mm (0,5 as option) Optional: <ul style="list-style-type: none"> - Paint – customized colours (see Price list) - Additional customized openings - Inox Support for legs - Lateral profile 			
		Code		Connection	
		214-2		2", D63, DN50	
		214-3		3", D90, DN75	
215 <i>+Top Dome Opening</i>		216 <i>+Bottom Dome Opening</i>		217 <i>+Top / Bottom Dome Opening</i>	
					
Code	Connection	Code	Connection	Code	Connection
215-2	D63 – glue	216-2	D63 – glue	217-2	D63 – glue
215-3	D90 – glue	216-3	D90 – glue	217-3	D90 – glue

252		ECO-PA FILTER HOUSING			
		From 1 – 14 cartridges Lengths 20", 30", 40", 50" For standard Cartridges -DOE			
		Description: <ul style="list-style-type: none"> - 10 bar working filter housings - Non Corrosive housing (good for sea water) 			
		Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Housing - Glue Connection DN32 or DN75 - RAL 9010- Paint (White) 			
		Optional: <ul style="list-style-type: none"> - Paint – customized colours - Fast Clamp available. - Inox Support for legs - 40700095 			
					
Housing 10"		Housing 10"		Housing 14"	
From 1 – 7 cartridges Length 20"		From 1 – 7 cartridges Length 30"- 40"-50"		From 8 - 14 cartridges Length 20"– 30"-40"-50"	
					
Code	Connection	Code	Connection	Code	Connection
25207201 8.5 - 14m ³ /hr	7 cart – 20"- 14m3/hr	25207202 8.5 - 14m ³ /hr	7 Cart – 20" 2"Connection	25214303 25 -42m ³ /hr	14 Cart – 40" 3"Connection
40700405		25207302 13 - 21m ³ /hr	7 Cart – 30" 2"Connection	25214403 34 -56m ³ /hr	14 Cart – 40" 3"Connection
		25207402 17-28m ³ /hr	7 Cart – 40" 2"Connection	25214503 42 -70m ³ /hr	14 Cart – 50" 3"Connection
Others:	Any combination in the range allowed for each housing is available.				

255		ECO-PA FILTER HOUSING	
		From 15 - 45 cartridges Lengths 30", 40", 50" For standard Cartridges -DOE	
		Description: <ul style="list-style-type: none"> - 10 bar working filter housings - Non corrosive housing (good for sea water) Configuration: <ul style="list-style-type: none"> - PA-6 Polyamide Vessel - Flange Connection D160 (6") - RAL 5017- Blue Pigmented colour Optional: <ul style="list-style-type: none"> - Lifting Kit for cover - 40700150 - Paint – customized colours <div>  Ral 5017  Ral 9010  Ral 9016  No color  Ral 3027 </div>	
Adapted to any standard DOE Cartridge		O-ring	6" Flanged Connection
			
Code	Configuration / estimated flow		
25545306	45 Cartridges 30", 90 - 135 m ³ /hr		
25545406	45 Cartridges 40", 110 - 180 m ³ /hr		
25545506	45 Cartridges 50", 150 - 225 m ³ /hr		
Others	Any configuration up to 45 cartridges.		

251		ECO-PA BAG Filters		
		<p>Description:</p> <ul style="list-style-type: none"> - 10 bar working Bag filter housings - Non corrosive housing (sea water) <p>Configuration:</p> <ul style="list-style-type: none"> - PA-6 Polyamide Vessel - PP basket support for o-ring bags - RAL 9010- Paint (White) <p>Optional:</p> <ul style="list-style-type: none"> - Paint – customized colours - Fast Clamp for little housings - Inox Support for legs 		
1-BAG 2" Connection		4 BAGS 6" Connection		Clamp for 10" housing
				
Code	Connection	Code	Connection	Code
25110371	Thread 2"	25124490	D150	40700405

250		ECO-PA Double Filters		
		Description: <ul style="list-style-type: none">- 10 bar working filter housings Configuration: <ul style="list-style-type: none">- PA-6 Polyamide Vessel- RAL 5017- Blue Pigmented colour Options: <ul style="list-style-type: none">- Paint – customized colours- Nozzles Plate 1 – 2 – 3- Intermediate Plate or distributors- Inox Support for legs- Different Lengths by combination of: <ul style="list-style-type: none">- Modular Cylinder 24"- 24x49- 24x64- 24x72- Modular Cylinder 48" (in 2012)		
		Delivery in 2 – 5 days CONFIGURATION TAYLOR MADE UNDER REQUEST		
Nozzles Plate filters		2 Pieces Tank		Mix Modular systems
				TAYLOR MADE MODULAR SYSTEMS
Available diameters		Code	Connection	
24"		25024492	2", D63, DN50	
48" (Available in 2012)		25024642	2", D63, DN50	
Dome Opening 400		25024722	2", D63, DN50	
Under preparation				
				Ask for a quote

253		ECO-PA High Flow HF Housings	
		<p>Description:</p> <ul style="list-style-type: none">- 10 bar working Bag filter housings- Non corrosive housing (sea water) <p>Configuration:</p> <ul style="list-style-type: none">- PA-6 Polyamide Vessel- PP support for HF cartridge- RAL 9010- Paint (White) <p>Optional:</p> <ul style="list-style-type: none">- Paint – customized colours- Fast Clamp for little housings	
1 HF		Multiple- HF	
		<p>Adjustable to other HF:</p> <ul style="list-style-type: none">- 20", 40", and 60"- From 1 till 7 cartridges <p>UNDER REQUEST</p> 	
Code	Connection		
25301202	2"		

Warranty

The vendor guarantees the delivered goods for any fault in manufacturing with the condition that the buyer has followed the handling instruction and the chemicals used in the installation are acceptable according to the chemical resistance list supplied to our customers. The buyer has the responsibility to demonstrate the non conformity of the delivered goods. If the buyer can demonstrate that there is any manufacturing problem in the goods and the quality system of the vendor recognize it, the vendor will replace the defective product with a new product. This warranty does not affect the rights of the customer as established in the Spanish law 23/2003.

The warranty is not applicable in the following cases:

- Defects caused by the use of raw materials of the buyer or imposed by the buyer.
- Repair or replacement caused by the lack of accomplishment of the rules of the art.
- Use of chemical agents described as not resistant in the chemical resistance list.
- Incidents caused by accident or force major.
- Changes made by the buyer without the approval of the vendor.
- If the identification label of the tank has been removed or made illegible.
- Defects caused by accessories installed by a third person.

If there is any legal procedure it will be only competent at the Terrassa (Barcelona - SPAIN) tribunal.

Warranty period for all tanks and filters supplied by PEVASA is 2 years.

Sales Conditions

Minimum order level is 300 €. Orders below such value could be accepted but a participation to the administrative costs of 30€ per order will automatically be added to the invoice automatically be added to the invoice