



PRICE LIST 2024



FILTRATION SYSTEMS

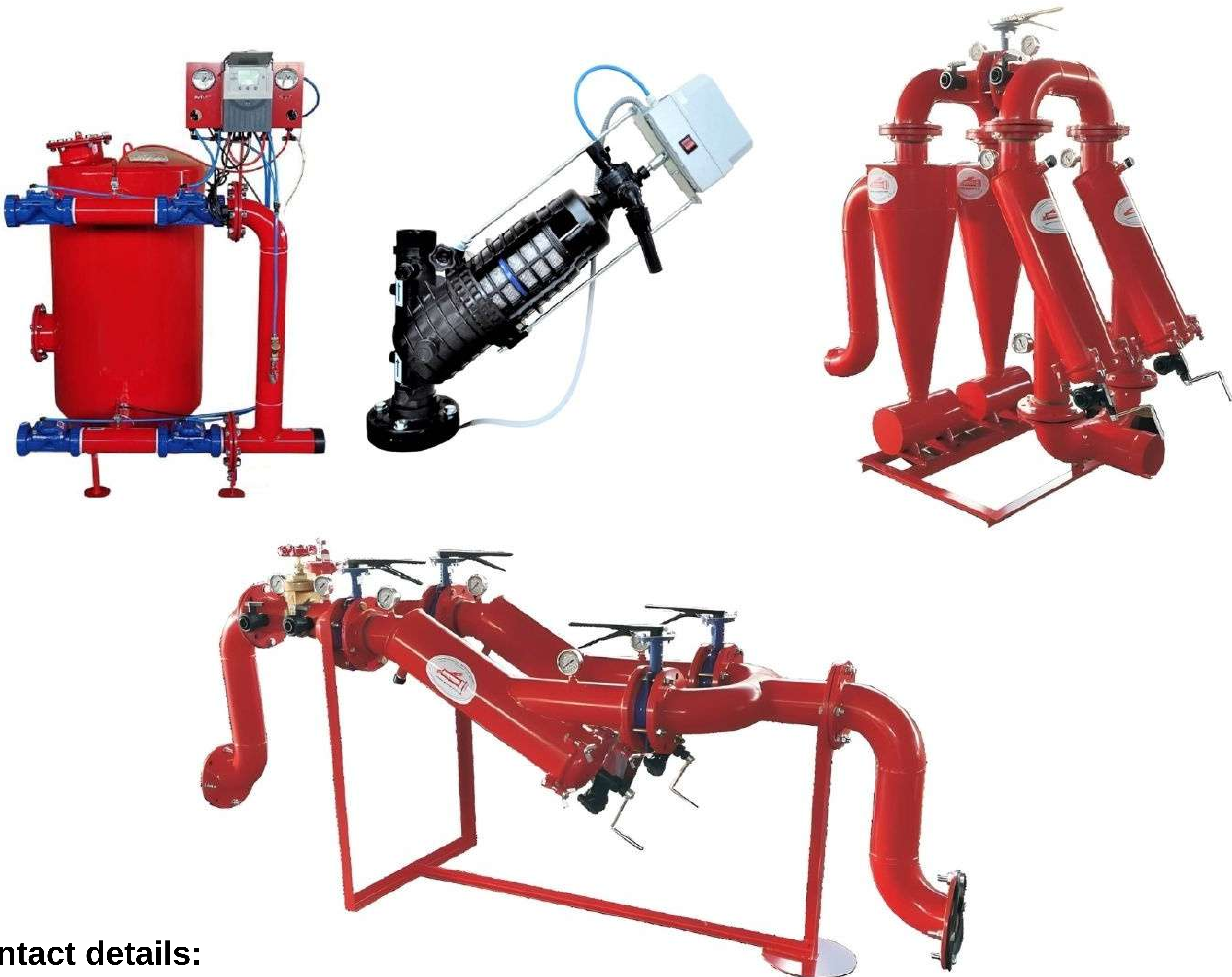


FROM THE 1975

The company GEORGANTIS is active in the field of manufacturing irrigation filter systems and digging boxes since 1975.

From the first years of our operation until today, we focus on the development of trusting relationships with our partners, which is based on the excellent quality and variety of our products, consistency, technical expertise and continuous training of staff in new technologies, excellent after-sales service and the provision of integrated solutions even with special custom-made constructions.

With our human resources being the driving force of our company and driven by the requirements of the developing market, Georgantis seeks to be always one step ahead by investing in opinion and innovation in order to satisfy our customers at all levels.



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IND.AREA OF SINDOS - Thessaloniki-57022

GREECE

METAL FILTERS



- 120 mesh ●
- 60 mesh ●
- 20 mesh ●

CENTRIFUGAL SCREEN FILTER

CODE	SPECIFICATION	PRICE
01.01.20	2" (25-30 m3/h)	
01.01.25	2,5" (30-40 m3/h)	
01.01.30	3" (35-40 m3/h)	
01.01.40	4" (70-80 m3/h)	
01.04.20	2" WITH BRUSH (25-30 m3/h)	
01.04.25	2,5" WITH BRUSH (30-40 m3/h)	
01.04.30	3" WITH BRUSH (35-40 m3/h)	
01.04.40	4" WITH BRUSH (70-80 m3/h)	

- The filters are with male thread
- Socket or flange upon request

NEW



CROSS FILTER

CODE	SPECIFICATION	PRICE
01.04.30.120	METAL FILTER WITH BRUSH	



- 150 mesh ●
- 120 mesh ●
- 80 mesh ●

DISK FILTER

CODE	SPECIFICATION	PRICE
01.03.20	2" (15-25 m3/h)	
01.03.30	3" (30-60 m3/h)	
01.03.40	4" (60-85 m3/h)	

- The filters are with male thread
- Socket or flange upon request

METAL FILTERS



GRAVEL FILTER WITHOUT BY-PASS

CODE	SPECIFICATION	FILTERING CAP. (m ³ /h)	PRICE
02.01.40.003	GRAVEL FILTER 3" WITHOUT BY-PASS	(max35-40 m ³ /h)	
02.01.40.004	GRAVEL FILTER 4" WITHOUT BY-PASS	(max60-80 m ³ /h)	

- It is advised to insert filter 3' or 4' in the Gravel's water outlet.
- Addition of fertigation head (Optional)
- Special quartz rock



GRAVEL FILTER WITH PLASTIC BY-PASS

CODE	SPECIFICATION	FILTERING CAP. (m ³ /h)	PRICE
02.01.30.008	GRAVEL FILTER 3" WITH PLASTIC BY-PASS	(max35-40 m ³ /h)	
02.01.30.009	GRAVEL FILTER 4" WITH PLASTIC BY-PASS	(max60-80 m ³ /h)	

- It is advised to insert filter 3' or 4' in the Gravel's water outlet.
- Addition of fertigation head (Optional)
- Special quartz rock

**BEST
SELLER**



GRAVEL FILTER WITH METAL BY-PASS

CODE	SPECIFICATION	FILTERING CAP. (m ³ /h)	PRICE
02.01.30.001	GRAVEL FILTER 3" WITH METAL BY-PASS	(max35-40 m ³ /h)	
02.01.40.001	GRAVEL FILTER 4" WITH METAL BY-PASS	(max60-80 m ³ /h)	

- It is advised to insert filter 3' or 4' in the Gravel's water outlet.
- Addition of fertigation head (Optional)
- Special quartz rock



GRAVEL FILTER QUARTZ			
CODE	SPECIFICATION	FILTERING CAP. (m ³ /h)	PRICE
02.01.30.007	GRAVEL FILTER 3" WITH AUTOMATION SYSTEM	(max35-40 m ³ /h)	
02.01.40.007	GRAVEL FILTER 4" WITH AUTOMATION SYSTEM	(max60-80 m ³ /h)	

NEW



GRAVEL WITH QUARTZ 2,5 ''

CODE	SPECIFICATION	PRICE
02.01.30.025	2,5''	

- Special for small supplies of polluted water

FERTILIZER CONE



ROUND CONE Ø 30
PAINTED WITH ELECTROSTATIC PAINT



FERTILIZER TANKS

CODE	SPECIFICATION	PRICE
21.02.60	60 Lit	
21.02.90	90 Lit	
21.03.12	120 Lit	
21.04.25	220 Lit Vertical	
21.05.30	300 Lit Vertical	

- Painted with electrostatic paint inside and outside

COMPLETE SYSTEMS



COMPLETE SYSTEM WITH METAL FILTER

CODE	SPECIFICATION	FILTERING CAP. (m ³ /h)	PRICE
31.01.25	COMPLETE SYSTEM 2,5" HYDROCYCLONE	(25-35 m ³ /h)	
31.01.30	COMPLETE SYSTEM 3" HYDROCYCLONE	(30-60 m ³ /h)	
31.01.40	COMPLETE SYSTEM 4" HYDROCYCLONE	(70-80 m ³ /h)	
31.10.25	COMPLETE SYSTEM 2,5" WITH BRUSH	(25-35 m ³ /h)	
31.10.30	COMPLETE SYSTEM 3" WITH BRUSH	(30-60 m ³ /h)	
31.10.40	COMPLETE SYSTEM 4" WITH BRUSH	(70-80 m ³ /h)	
31.03.25	COMPLETE SYSTEM 2,5" DISK	(25-35 m ³ /h)	
31.03.30	COMPLETE SYSTEM 3" DISK	(30-60 m ³ /h)	
31.03.40	COMPLETE SYSTEM 4" DISK	(70-80 m ³ /h)	



COMPLETE SYSTEM WITH PLASTIC FILTER

CODE	SPECIFICATION	FILTERING CAP. (m ³ /h)	PRICE
31.11.25	COMPLETE SYSTEM 2,5" WITH PLASTIC FILTER	(25-35 m ³ /h)	
31.11.30	COMPLETE SYSTEM 3" WITH PLASTIC FILTER	(30-60 m ³ /h)	
31.11.40	COMPLETE SYSTEM 4" WITH 2 PLASTIC FILTER	(60-90 m ³ /h)	
31.12.25	COMPLETE SYSTEM 2,5" WITH PLASTIC FILTER BRUSH	(25-35 m ³ /h)	
31.12.30	COMPLETE SYSTEM 3" WITH PLASTIC FILTER BRUSH	(30-60 m ³ /h)	
31.12.40	COMPLETE SYSTEM 4" WITH 2 PLASTIC FILTER BRUSH	(60-90 m ³ /h)	
31.13.25	COMPLETE SYSTEM 2,5" WITH PLASTIC DISK FILTER	(25-35 m ³ /h)	
31.13.30	COMPLETE SYSTEM 3" WITH PLASTIC DISK FILTER	(30-60 m ³ /h)	
31.13.40	COMPLETE SYSTEM 4" WITH 2 PLASTIC DISK FILTER	(60-90 m ³ /h)	



•The complete systems are available with outgoing intake pipes, lubrication heads and manometers.

HYDROCYCLONES



HYDROCYCLONE

CODE	SPECIFICATION	FILTERING CAP.(m3/h)	PRICE
11.01.20	2"	(15-20 m3/h)	
11.01.25	2,5"	(20-35 m3/h)	
11.01.30	3"	(30-50 m3/h)	
11.01.40	4"	(50-80 m3/h)	

NEW



HYDROCYCLONE 3/4" 1" 1/2"

CODE	SPECIFICATION	FILTERING CAP.(m3/h)	PRICE
11.01.34.34	HYDROCYCLONAS 3/4"	3-5	
11.01.10.10	HYDROCYCLONAS 1"	5-12	
11.01.12.12	HYDROCYCLONAS 1 1/2"	10-16	

NEW



HYDROCYCLONE HORIZONTAL MEGA

CODE	SPECIFICATION	FILTERING CAP.(m3/h)	PRICE
11.01.30.090	3"	30-50	

- Specialist for muddy waters

PLASTIC FILTER



PLASTIC CENTRIFUGAL FILTER 3" WITH SCREEN "SUPER"

CODE	SPECIFICATION	PRICE
5.07.090.020	3" (40-70 m ³ /h) 20 mesh	
5.07.090.060	3" (40-70 m ³ /h) 60 mesh	
5.07.090.120	3" (40-70 m ³ /h) 120 mesh	

The 3" **super** plastic filter includes 3/4" extra input for automatic lubrication connection – and brazen thread for manometer.

THE ONLY PLASTIC FILTER WITH SCREEN

Ø140



FILTER CONVERSION TO 2", 2,5" WITH CONTRACTION ATTACHMENT



PLASTIC FILTER 3" WITH DISK "SUPER"

CODE	SPECIFICATION	PRICE
5.09.090.080	3" (30-60 m ³ /h) 80 mesh	
5.09.090.120	3" (30-60 m ³ /h) 120 mesh	
5.09.090.150	3" (30-60 m ³ /h) 150 mesh	

The 3" **super** plastic filter includes 3/4" extra input for automatic lubrication connection – and brazen thread for manometer.



FILTER CONVERSION TO 2", 2,5" WITH CONTRACTION ATTACHMENT

PLASTIC FILTER WITH BRUSH



PLASTIC FILTER 3" WITH BRUSH "SUPER"

CODE	SPECIFICATION	PRICE
5.11.090.020	3" (40-70 m ³ /h) 20 mesh	
5.11.090.060	3" (40-70 m ³ /h) 60 mesh	
5.11.090.120	3" (40-70 m ³ /h) 120 mesh	

THE ONLY PLASTIC FILTER WITH SCREEN

Ø140

Filter cleaning is achieved by semi-automatic use. During operation, **without** disassembling the filter, **without** interrupting the flow of water or watering, **only** by rotating the brush clockwise and counterclockwise.

FILTERING SOLUTIONS

NEW



PLASTIC FILTER 3" WITH AUTOMATION SYSTEM

CODE	SPECIFICATION	PRICE
5.12.090.020	3" (40-70 m ³ /h) 20 mesh	
5.12.090.060	3" (40-70 m ³ /h) 60 mesh	
5.12.090.120	3" (40-70 m ³ /h) 120 mesh	

With the automation system you have all the advantages of the brush filter and in addition you do not need to check the filter or clean it manually. The automation system is timed and performs the cleaning of the filter, saving you valuable time and hassle.



FILTER CONVERSION TO 2", 2.5" WITH CONTRACTION ATTACHMENT

PLASTIC FILTER ARRAYS



NEW



COLLECTOR 2 PLASTIC BRUSH FILTERS

CODE	SPECIFICATION	PRICE
31.04.60.001	Κολλεκτέρ 2 πλαστικών φίλτρων παράλληλα	

NEW



BRUSH FILTER ARRAY FOR DOUBLE CLEANING STAGE

CODE	SPECIFICATION	PRICE
31.04.60.003	Συστοιχία φίλτρων βούρτσας για διπλό στάδιο καθαρισμού	

LUBRICATION CONNECTIONS



SYSTEM FOR CONNECTING A FERTILIZER DISPENSER WITH A PLASTIC BRUSH FILTER

CODE	SPECIFICATION	PRICE
23.01.13.01	System with 3" Brush Filter - Fertilizer Distributor 60 lit	
23.01.13.02	System with 3" Brush Filter - Fertilizer Distributor 90 lit	
23.01.13.03	System with 3" Brush Filter - Fertilizer Distributor 120 lit	
23.01.13.04	System with 3" Brush Filter - Fertilizer Distributor 220 lit	
23.01.13.05	System with 3" Brush Filter - Fertilizer Distributor 300 lit	

The present system allows for simultaneous filtering and lubrication in your cultivation. You have the ability to easily and quickly clean the filter by rotating the brush, without the need to disassemble the filter, and most importantly, without interrupting the water supply.



FERTILIZER FUNNEL

CODE	SPECIFICATION	PRICE
99.35.00.091	FERTILIZER FUNNEL F 30	

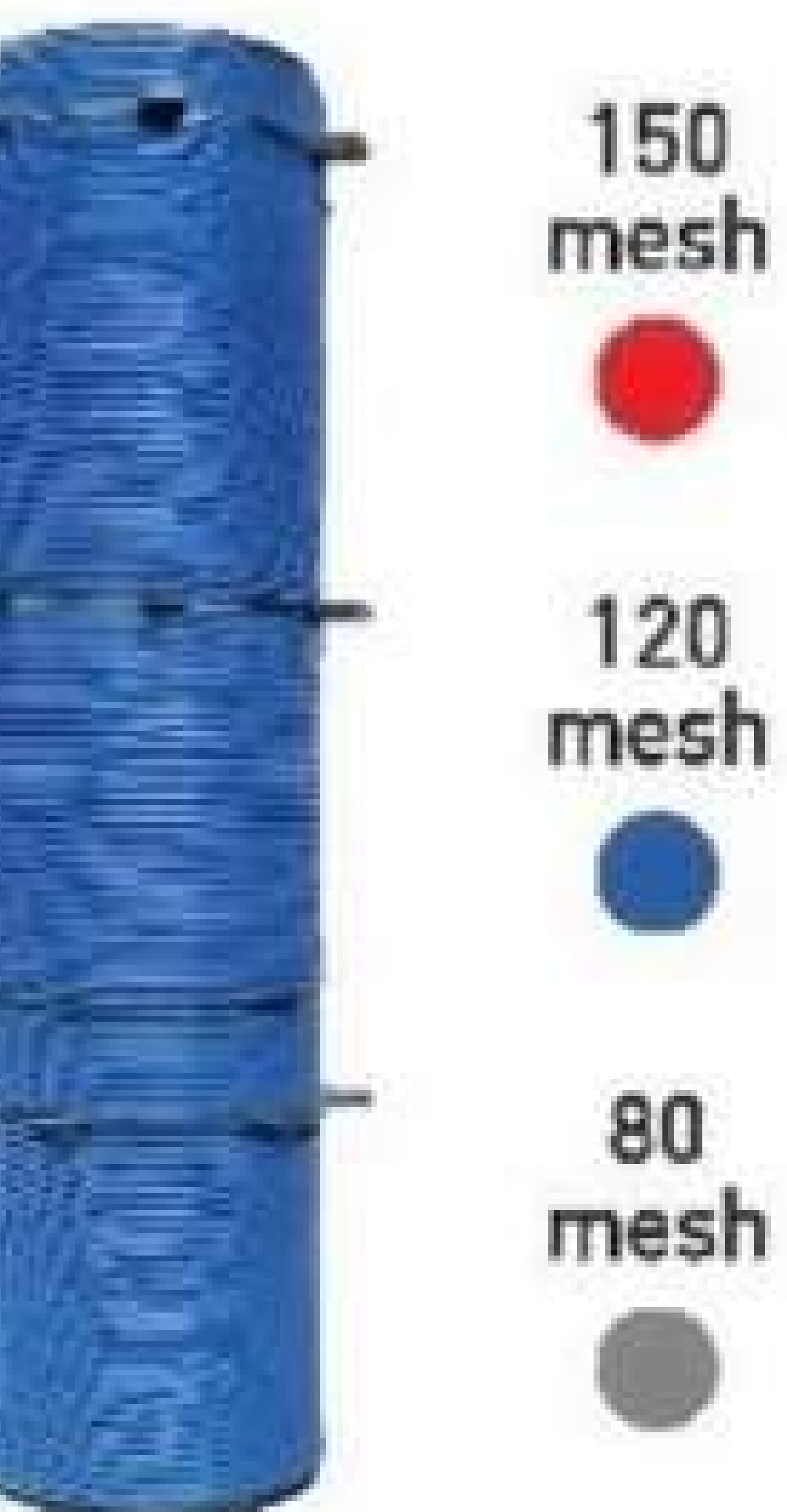
LINE FILTER



NEW



- 120 mesh ●
- 60 mesh ●
- 20 mesh ●



- 150 mesh ●
- 120 mesh ●
- 80 mesh ●

LINE FILTER

CODE	SPECIFICATION	MESH	PRICE
P.13-1120-07	G. LINE FILTER 2" SCREEN	120 MESH	
P.13-1124-07	G. LINE FILTER 2,5" SCREEN	120 MESH	
P.13-1124-08	G. LINE FILTER 2,5" SCREEN BRUSH	120 MESH	
P.13-1129-12	G. LINE FILTER 2" DISK	120 MESH	
P.13-1131-12	G. LINE FILTER 2,5" DISK	120 MESH	

SCREEN FILTER

CODE	SPECIFICATION	MESH	COLOR	PRICE
P.13-1008-18	G. LINE FILTER 2" SCREEN	120		
P.13-1012-18	G. LINE FILTER 2,5" SCREEN	120		
P.13-2002-11	G. LINE FILTER 2" DISK	120		
P.13-1016-11	G. LINE FILTER 2,5" DISK	120		

PLASTIC HYDROCYCLONIC SCREEN SINGLE

CODE	SPECIFICATION	PRICE
90.05.02.020	SCREEN 2"BLUE (20 MESH)	
90.05.02.060	SCREEN 2"GREY (60 MESH)	
90.05.02.120	SCREEN 2"RED (120 MESH)	
90.05.03.020	SCREEN 3"BLUE(20 MESH)	
90.05.03.060	SCREEN 3"GREY(60 MESH)	
90.05.03.120	SCREEN 3"RED(120 MESH)	
90.05.04.020	SCREEN 4"BLUE(20 MESH)	
90.05.04.060	SCREEN 4"GREY(60 MESH)	
90.05.04.120	SCREEN 4"RED(120 MESH)	

FILTER DISCS

CODE	SPECIFICATION	PRICE
70.02.120	DISK 2"	
70.03.120	DISK 3"	
70.04.120	DISK 4"	

FILTER ACCESORIES



AYTOMATION SYSTEM

CODE	SPECIFICATION	PRICE
60.50.001.01	FILTER AUTOMATION SYSTEM	

With the automation system, you have all the benefits of the brush filter, and additionally, there is no need to manually check or clean the filter. It automatically performs the filter cleaning, saving you valuable time and hassle. The system consists of the automation box, the support base, the charger, and the battery. It can be installed on both metal and plastic brush filters.



SPARE BRUSH SYSTEM

CODE	SPECIFICATION	PRICE
60.30.001.01	BRUCH SYSTEM ACCESSORY	

Filter conversion to 2",2,5" with contraction attachment



PLASTIC REDUCER

CODE	SPECIFICATION	PRICE
88.03.01.002	REDUCER 3" X 2" F-M	
88.03.01.010	REDUCER 3" X 2,5" F-M	



MULTI-HOLE FILTER

CODE	SPECIFICATION	PRICE
95.03.01.Π	HYDROCYCLONIC 2",2,5",3",4"	

FILTER ACCESSORIES



CODE	SPECIFICATION	PRICE
99.05.05.010	TIGHT 3"	



CODE	SPECIFICATION	PRICE
99.05.05.001	BASE SQUARE CLAMP	



CODE	SPECIFICATION	PRICE
91.00.01.02	FILTER SEALING FLANGE	
91.00.01.03	FILTER HOUSING FLANGE	
91.00.01.04	FILTER SEALING FOR FERTILIZING TANK	



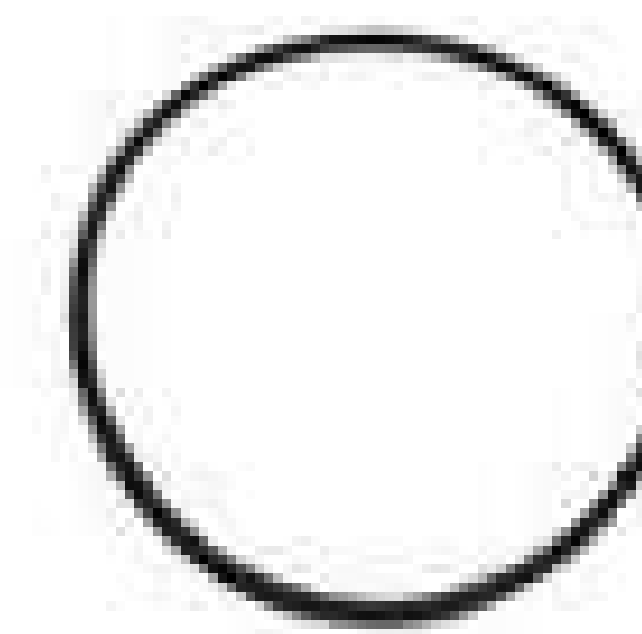
CODE	SPECIFICATION	PRICE
94.00.00.50	VENTILATOR 1/2"	



CODE	SPECIFICATION	PRICE
90.03.01.001	METAL CAP 2", 2,5" 3" 4"	
60.20.001.02	BOLTS SET	



CODE	SPECIFICATION	PRICE
99.06.01.004	FERTILIZER CAP / DISK	



CODE	SPECIFICATION	PRICE
60.20.001.05	ORING FOR SCREEN ELEMENT	
60.20.001.02	ORING FOR FILTER SEALING	



CODE	SPECIFICATION	PRICE
94.00.00.51	PLASTIC VENTILATOR 1/2"	

FILTER ACCESSORIES



GREENHOUSE PLASTIC CLIPS

CODE	SPECIFICATION	PACKAGE	PRICE
96.01.01.012	½" x 150mm	50 / 600A	
96.01.01.034	¾" x 150mm	50 / 500A	
96.02.01.001	1" x 150mm	50 / 400A	
96.02.01.002	2" x 45mm	50 / 450A	



VENTURI TYPE PUMP

CODE	SPECIFICATION	PACK	PRICE
T.15.00.00.050	¾" 1,3-6,8	1/40A	
T.15.00.00.049	REPLACEMENT FILTER WITH MINI SCREEN 60 MESH		



PVC SCREEN REPLACEMENT

CODE	SPECIFICATION	PRICE
81.04.20.01	REPLACEMENT PVC 2"	
81.04.30.01	REPLACEMENT PVC 2,5" - 3"	
81.04.30.02	REPLACEMENT PVC 3" 0,50	
81.04.40.01	REPLACEMENT PVC 4"	



FERTILIZATION HEAD VALVES

CODE	SPECIFICATION	PRICE
75.01.020.01	FERTILIZATION HEADS 2"	
75.01.025.01	FERTILIZATION HEADS 2,5"	
75.01.030.01	FERTILIZATION HEADS 3"	
75.01.040.01	FERTILIZATION HEADS 4"	



RAPID CONNECTION MALE HEAD

CODE	SPECIFICATION	PRICE
T.11.18.07.57	ø75 x 2 ½"	
T.11.18.09.08	ø90 x 3"	



RAPID CONNECTION FEMALE HEAD

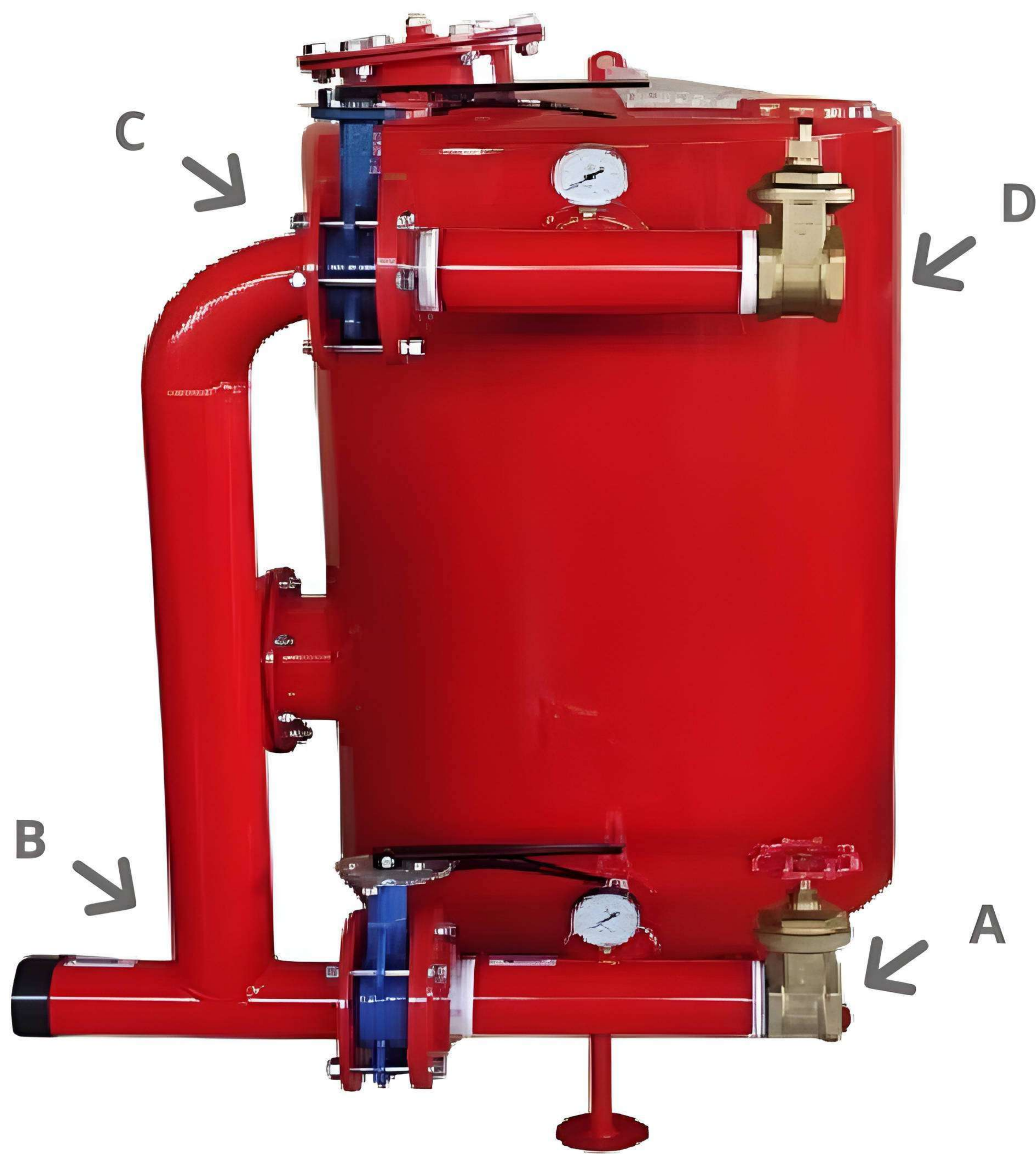
CODE	SPECIFICATION	PRICE
T.11.19.07.57	ø75 x 2 ½"	
T.11.19.09.08	ø90 x 3"	



MANOMETER

CODE	SPECIFICATION	PRICE
94.00.00.02	PLAIN	
94.00.00.30	GLYCEROL INOX	

TECHNICAL SPECIFICATIONS OF GRAVEL FILTER



TECHNICAL SPECIFICATIONS

CODE	INPUT-OUTPUT	FLOW	MAXIMUM PRESSURE
02.01.30	3"	35-40m ³ /h	8-10 bar
02.01.40	4"	60-80m ³ /h	8-10 bar

For cleaning: Open valve B-D / Closed C-A
For operation: Open valve C-A / Closed B-D
CLEANING WILL BE DONE GRADUALLY

DESCRIPTION

Gravel filters are the most common filters for very dirty water. They are recommended for waters where there is a strong presence of organic and inorganic materials. Recommended for drops and large quantities of water. They can be installed as units or in a system. The cleaning process can be done manually or automatically.

OPERATION

During operation the water enters the filter through the inlet and diffuses into the Gravel. Dirt particles and organic materials are trapped on the middle surface. Pure water passes through the middle layer and flows out through the diffusers. The cleaning process is carried out with the opposite flow of water when the outlet valve is closed and allows the water to enter from the bottom by upward movement and releasing the dirt particles that come out of the filter through the top of the drain pipe. During the cleaning phase, the system continues to filter.

ADVANTAGES

- They have the potential to remove both organic and inorganic elements such as seaweed and sand.
- Electrostatic painting
- Easy connection, use and maintenance
- Automatic or manual cleaning

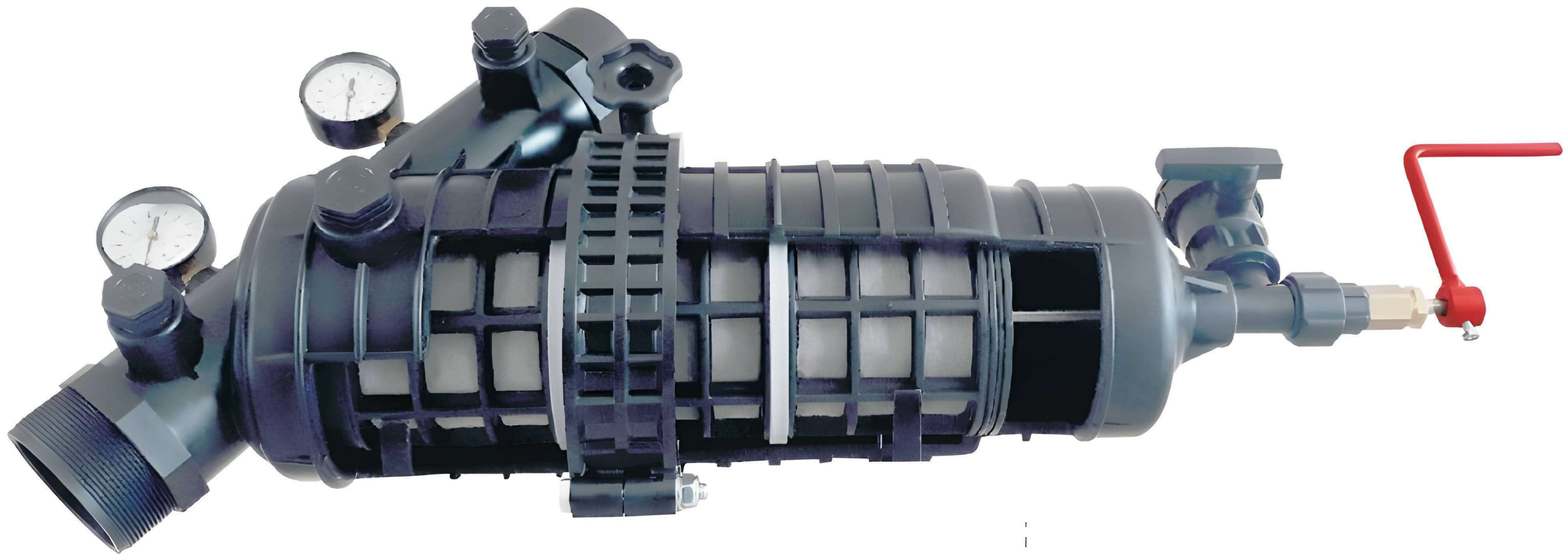
CONSTRUCTION MATERIALS

- **Housing:** S235JR Steel
- **Cap:** S235JR Steel
- **Diffusion System:** Polypropylen Copolymer PP.
- **Sealing Tires:** EPDM
- **Topping:** Polyester electrostatic

PLASTIC FILTER 3" SUPER



WITH BRUSH



TECHNICAL SPECIFICATIONS

TYPE		3" SUPER
DIAMETER OF INCOME (INCHES)		3"
MAXIMUM FLOW (M3/H)		75 m ³ /h
ACTIVE SURFACE (CM2)	SCREEN	790 cm ²
	DISK	1847 cm ²
WEIGHT (KG)	SCREEN	4,8 kg
	DISK	5,8 kg

The 3" SUPER plastic filter includes 3/4" Automatic lubrication connection, 1/4" gauge Metal threads and INOX double mesh.

Semi-automatic filters provide a quick and efficient solution for filter cleaning "manually". The brush system can be placed on metal and plastic filters and converted to semi-automatic operation.

By converting a manual filter into semi-automatic it is not necessary to stop water supply to the grid and disassemble it for cleaning. The network continues to operate during cleaning.

On brush-operated models simply open the drain valve and use the brush to clean the element.

MATERIALS

- **Housing:** Polypropylene Copolymer PB 150
- **Filter material:** AISI 316 Stainless Steel
PE Cylinder disc
- **Clamp:** Glass reinforced polyamide
- **Sealant:** NBR
- **Maximum Pressure:** 10 bar / 145 psi
- **Maximum temperature:** 60 °C / 140 F

EXCAVATING CHAIN



TECHNICAL SPECIFICATIONS

The excavating chain si fitter the Hydraulic System of the thactor and gets started throught P.T.O.

EXCAVATING CAPACITY TABLE

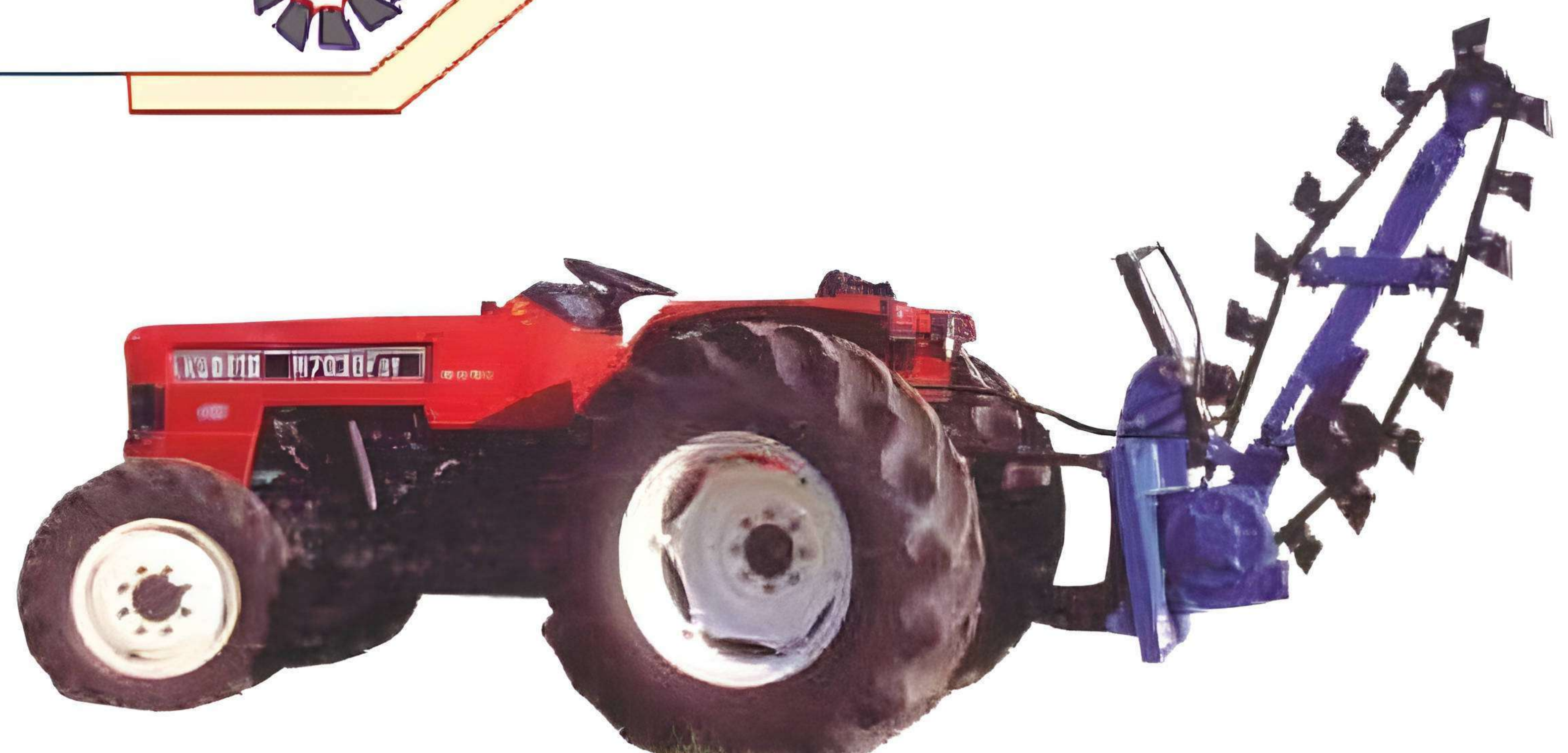
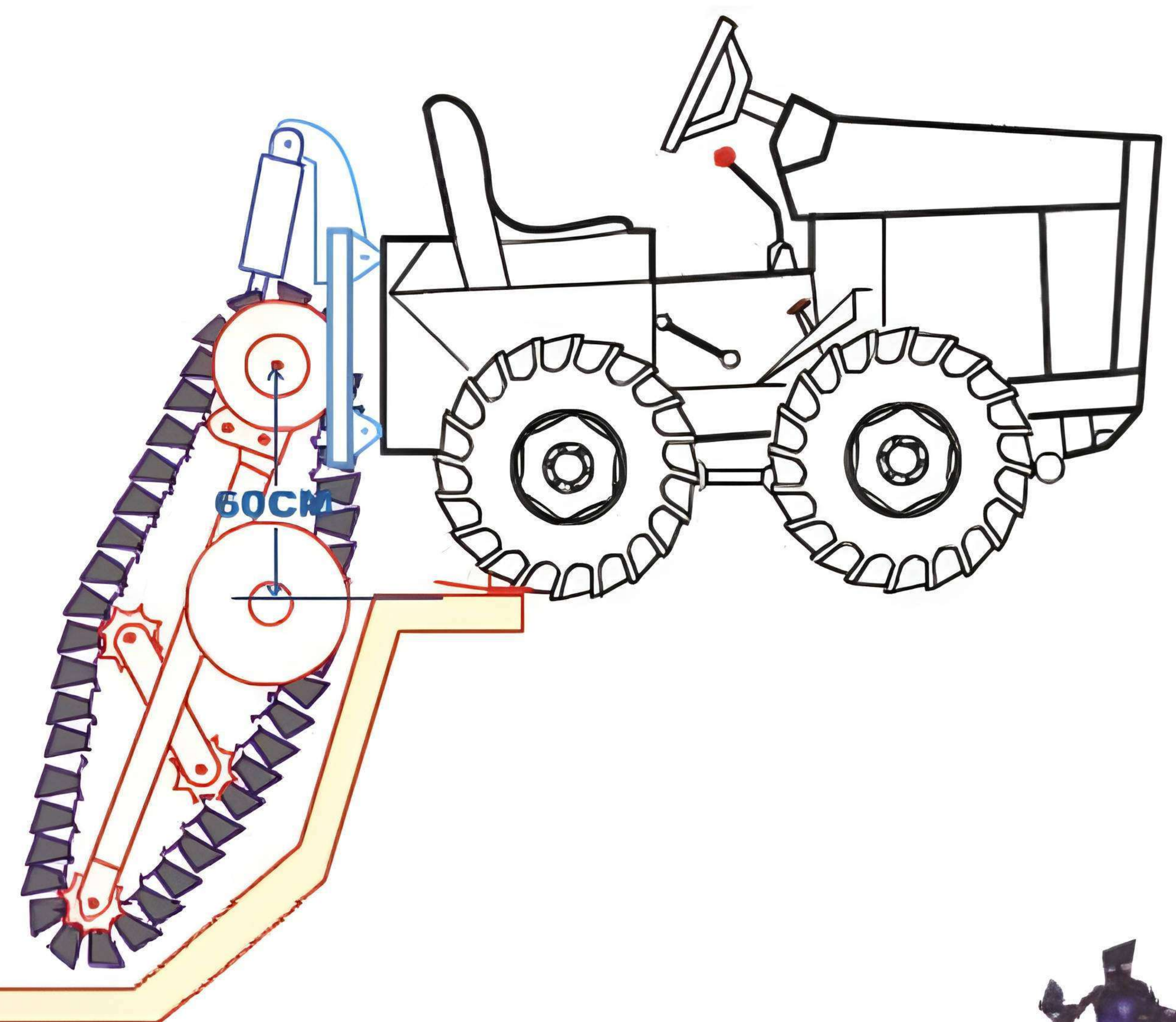
MODEL	WIDTH cm	DEPTH	SPEED m/h	TRACTOR
A1	18-22	to 100	from 100 - 200	30hp and above
B1	18-24	to 120	from 100 - 200	30hp and above

APPLICATION

- Drip Irrigation
- Contractor work
- Drainage works
- Water supply work
- Electricity and network operations

Full inventory of spare parts

120 CM





A large rectangular area with horizontal dashed lines, intended for handwritten notes.

GENERAL SALES TERMS

ORDERS	PRICES	TERMS OF PAYMENT	TERMS OF DELIVER
<p>Orders are given based on the codes and descriptions of the pricelist products. Products that have already been received are not returned without the written consent of GEORGANTIS. Special constructions are not returned.</p>	<p>The prices refer to products delivered to the factory store with the packaging. The cost of transport is paid by the purchaser. Prices may change without prior notice. The prices do not include VAT.</p>	<p>Payments are made in accordance with the company's policy. The products remain in the property of the company until their total repayment.</p>	<p>Products are transported under the responsibility of the buyer. The vendor bears no responsibility for any product damage during handling transportation. Any dispute that may arise between GEORGANTIS CH. & SIA EU and the buyer shall be arranged by the courts of Thessaloniki.</p>



FILTRATION SYSTEMS- EXCAVATING CANS


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