



FILTER ELEMENTS AND HOUSINGS

CATALOG

2022-2023



*Water and Energy
Green Solutions*

T&D Water and Energy Green Solutions is a **fast growing** Italian company, with focus on the **water & wastewater** treatment sector and **energy solutions with reduced environmental impact**.

For over 30 years we have been working in global markets, offering a full package of **integrated and innovative solutions**, always with a green approach.

We are specialized in water treatment, wastewater treatment with reuse options, cooling and hot water systems, integrated photovoltaic systems and cogeneration systems. We design and install complete systems including prefabricated storage tanks and hydraulic and electrical distribution networks.

The combination of all these areas results in **sustainable and environmentally friendly projects**.

T&D Italy has carried out projects all over the world, operating in a **variety of sectors**: municipal, industrial, food and beverage, tourist and agricultural.

Moreover, a division of the company specializes in the design and manufacture of **filter elements** for mechanical filtration and water treatment suitable for different applications, from industrial to domestic, using only and exclusively first choice materials, to guarantee the quality and the performance of an Italian brand.

The continuous collaboration between customer and supplier allows us to create **customized products** based on market needs. Customization can be implemented both from a technical point of view (different lengths and micron rating), and from an aesthetic point of view (exclusive packaging to allow customers enhancing of their brand).

T&D is a company that has made of its experience in the production of components for water treatment the fundamental key to achieve continuous evolution of its products. The **housing line** sees important innovations come true and offers a robust, reliable and long-lasting product.

We are not just suppliers... We are your consultants, partners and allies.

T&D Water and Energy Green Solutions, taking into account the context in which operates, applies a Quality Management System in compliance with the **UNI EN ISO 9001:2015** standard, with the aim of achieving and maintaining the highest quality standards.

Looking at the environment and the new global paradigm, T&D confirms its commitment renewing the ISO 14001 Certification, the Ethical and Moral Code and the Green Business Certification.



MADE IN ITALY





*Water and Energy
Green Solutions*

FILTER ELEMENTS

	3
Polyfil	3
Fibfil	9
Cotfil	12
Hyfil	14
Policarbofil	16
Carboblock	19
Bicarb	20
Pol	20
Pleatfil	21
Steelfil	22
Multifil	24
Carbogran	28
Sedicarb	28

FILTER HOUSINGS

	30
Strong	31

HOW TO ORDER

35

POLYFIL N

Wound polypropylene filter element, made by funnel-shaped and helical channels of pure polypropylene yarn winding on a reinforced polypropylene core.

The exclusive designed core allows a progressive and deep filtration of solid pollutants present in water and liquids, reduces pressure loss, and provide a longer life of the cartridge.

The polypropylene filter media is chemically resistant to a wide range of fluids, such as concentrated acids, strong oxidizing, corrosives agents and gases.



**POLYFIL N
STANDARD DIAMETER**

Technical data	POLYFIL N
Filtration material:	Polypropylene
Inner core:	Polypropylene
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	61 / 28 mm +/- 1 mm
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPNN04XXX	4PYP	1-100	4"	400	72/144
CPNN05XXX	5PYP	1-100	5"	400	60/120
CPNN07XXX	7PYP	1-100	7"	800	80
CPNN09XXX	9PYP	1-100	9" 3/4	1000	30/60/100
CPNN10XXX	10PYP	1-100	10"	1000	30/60/100
CPNN12XXX	12PYP	1-100	12"	1200	40
CPNN19XXX	19PYP	1-100	19" 3/4	2000	30/50
CPNN20XXX	20PYP	1-100	20"	2000	30/50
CPNN29XXX	29PYP	1-100	29" 3/4	3000	30
CPNN30XXX	30PYP	1-100	30"	3000	30
CPNN39XXX	39PYP	1-100	39" 3/4	4000	30
CPNN40XXX	40PYP	1-100	40"	4000	30
CPNN50XXX	50PYP	1-100	50"	5000	30
CPNN60XXX	60PYP	1-100	60"	6000	30

**POLYFIL N
SPECIAL DIAMETER**

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CPNS0514XXX	5PYP19/45	1-100	5"	400	19/45
CPNS0515XXX	5PYP19/50	1-100	5"	400	19/50
CPNS0525XXX	5PYP28/50	1-100	5"	400	28/50
CPNS0925XXX	9PYP28/55	1-100	9" 3/4	1000	28/55
CPNS0927XXX	9PYP28/70	1-100	9" 3/4	1000	28/70
CPNS0921XXX	9PYP28/110	1-100	9" 3/4	1200	28/110
CPNS1025XXX	10PYP28/55	1-100	10"	1000	28/55
CPNS1027XXX	10PYP28/70	1-100	10"	1000	28/70
CPNS1021XXX	10PYP28/110	1-100	10"	1200	28/110
CPNS2021XXX	20PYP28/110	1-100	20"	2300	28/110



N.B. More diameters available on request

POLYFIL S

Wound polypropylene filter element with core in 304 stainless steel that allows it uses with temperature up to 95° C, while the other characteristics remain unchanged.

Technical data	POLYFIL S
Filtration material:	Polypropylene
Inner core:	304 stainless steel
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	61 / 28 mm +/- 1 mm
Max. working temperature:	95° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPNS04XXX	4PYP/S	1-100	4"	400	72/144
CPNS05XXX	5PYP/S	1-100	5"	400	60/120
CPNS07XXX	7PYP/S	1-100	7"	800	80
CPNS09XXX	9PYP/S	1-100	9" 3/4	1000	30/60/100
CPNS10XXX	10PYP/S	1-100	10"	1000	30/60/100
CPNS12XXX	12PYP/S	1-100	12"	1200	40
CPNS19XXX	19PYP/S	1-100	19" 3/4	2000	30/50
CPNS20XXX	20PYP/S	1-100	20"	2000	30/50
CPNS29XXX	29PYP/S	1-100	29" 3/4	3000	30
CPNS30XXX	30PYP/S	1-100	30"	3000	30
CPNS39XXX	39PYP/S	1-100	39" 3/4	4000	30
CPNS40XXX	40PYP/S	1-100	40"	4000	30
CPNS50XXX	50PYP/S	1-100	50"	5000	30
CPNS60XXX	60PYP/S	1-100	60"	6000	30

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CPSS0525XXX	5PYP/SD28/50	1-100	5"	400	28/50
CPSS0925XXX	9PYP/SD28/55	1-100	9"3/4	1000	28/55
CPSS0927XXX	9PYP/SD28/70	1-100	9"3/4	1000	28/70
CPSS0921XXX	9PYP/SD28/110	1-100	9"3/4	1200	28/110
CPSS1025XXX	10PYP/SD28/55	1-100	10"	1000	28/55
CPSS1027XXX	10PYP/SD28/70	1-100	10"	1000	28/70
CPSS1027XXX	10PYP/SD28/110	1-100	10"	1200	28/110
CPSS2021XXX	20PYP/SD28/110	1-100	20"	2300	28/110



POLYFIL S
STANDARD DIAMETER

POLYFIL S
SPECIAL DIAMETER



N.B. More diameters available on request



N.B. Inner core on 316 stainless steel available on request

POLYFIL W

Wound washed polypropylene filter element made with material free of static agents, binders, lubricants, surfactants and free from any fiber release. Winded on a polypropylene core of exclusive design.

The yarn used for the production of these cartridges, at the end of its production process, undergo a washing treatment that eliminates almost completely oil residues present in the fibers.

These cartridges are suitable for the filtration of galvano gilding solutions, electroerosion of precious metal, etc.



**POLYFIL W
STANDARD DIAMETER**

Technical data	POLYFIL W
Filtration material:	Washed polypropylene
Inner core:	Polypropylene
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	61 / 28 mm +/- 1 mm
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPWN04XXX	4PYP/W	1-100	4"	400	72/144
CPWN05XXX	5PYP/W	1-100	5"	400	60/120
CPWN07XXX	7PYP/W	1-100	7"	800	80
CPWN09XXX	9PYP/W	1-100	9" 3/4	1000	30/60/100
CPWN10XXX	10PYP/W	1-100	10"	1000	30/60/100
CPWN12XXX	12PYP/W	1-100	12"	1200	40
CPWN19XXX	19PYP/W	1-100	19" 3/4	2000	30/50
CPWN20XXX	20PYP/W	1-100	20"	2000	30/50
CPWN29XXX	29PYP/W	1-100	29" 3/4	3000	30
CPWN30XXX	30PYP/W	1-100	30"	3000	30
CPWN39XXX	39PYP/W	1-100	39" 3/4	4000	30
CPWN40XXX	40PYP/W	1-100	40"	4000	30
CPWN50XXX	50PYP/W	1-100	50"	5000	30
CPWN60XXX	60PYP/W	1-100	60"	6000	30

**POLYFIL W
SPECIAL DIAMETER**

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CPWS0514XXX	5PYP19/45	1-100	5"	400	19/45
CPWS0515XXX	5PYP19/50	1-100	5"	400	19/50
CPWS0525XXX	5PYP28/50	1-100	5"	400	28/50
CPWS0925XXX	9PYP28/55	1-100	9" 3/4	1000	28/55
CPWS0927XXX	9PYP28/70	1-100	9" 3/4	1000	28/70
CPWS0921XXX	9PYP28/110	1-100	9" 3/4	1200	28/110
CPWS1025XXX	10PYP28/55	1-100	10"	1000	28/55
CPWS1027XXX	10PYP28/70	1-100	10"	1000	28/70
CPWS1021XXX	10PYP28/110	1-100	10"	1200	28/110
CPWS2021XXX	20PYP28/110	1-100	20"	2300	28/110



N.B. More diameters available on request

POLYFIL WS

Wound washed polypropylene filter element with core in 304 stainless steel for working temperatures up to it 95° C. This series is very suitable for the filtration of some chemical solutions and galvanic baths.

Technical data	POLYFIL WS
Filtration material:	Washed polypropylene
Inner core:	304 stainless steel
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	61 / 28 mm +/- 1 mm
Max. working temperature:	95° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPNWS04XXX	4PYP/WS	1-100	4"	400	72/144
CPNWS05XXX	5PYP/WS	1-100	5"	400	60/120
CPNWS07XXX	7PYP/WS	1-100	7"	800	80
CPNWS09XXX	9PYP/WS	1-100	9" 3/4	1000	30/60/100
CPNWS10XXX	10PYP/WS	1-100	10"	1000	30/60/100
CPNWS12XXX	12PYP/WS	1-100	12"	1200	40
CPNWS19XXX	19PYP/WS	1-100	19" 3/4	2000	30/50
CPNWS20XXX	20PYP/WS	1-100	20"	2000	30/50
CPNWS29XXX	29PYP/WS	1-100	29" 3/4	3000	30
CPNWS30XXX	30PYP/WS	1-100	30"	3000	30
CPNWS39XXX	39PYP/WS	1-100	39" 3/4	4000	30
CPNWS40XXX	40PYP/WS	1-100	40"	4000	30
CPNWS50XXX	50PYP/WS	1-100	50"	5000	30
CPNWS60XXX	60PYP/WS	1-100	60"	6000	30


Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CPSWS0525XXX	5PYP/WSD28/50	1-100	5"	400	28/50
CPSWS0925XXX	9PYP/WSD28/55	1-100	9"3/4	1000	28/55
CPSWS0927XXX	9PYP/WSD28/70	1-100	9"3/4	1000	28/70
CPSWS0921XXX	9PYP/WSD28/110	1-100	9"3/4	1200	28/110
CPSWS1025XXX	10PYP/WSD28/55	1-100	10"	1000	28/55
CPSWS1027XXX	10PYP/WSD28/70	1-100	10"	1000	28/70
CPSWS1027XXX	10PYP/WSD28/110	1-100	10"	1200	28/110
CPSWS2021XXX	20PYP/WSD28/110	1-100	20"	2300	28/110



**POLYFIL WS
STANDARD DIAMETER**

**POLYFIL WS
SPECIAL DIAMETER**

 **N.B.** More diameters available on request

 **N.B.** Inner core on 316 stainless steel available on request

POLYFIL NT

Wound polypropylene filter element with double O-RING 222.



Technical data	POLYFIL NT
Filtration material:	Polypropylene
Inner core:	Polypropylene
End cap material:	Polypropylene
O-ring:	NBR70
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	65 / 43 / 23 mm +/- 1 mm (open only on one side)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

POLYFIL NT

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPNT04XXX	4PYP/NT	1-100	4"	400	60/120
CPNT05XXX	5PYP/NT	1-100	5"	400	50/100
CPNT07XXX	7PYP/NT	1-100	7"	800	60
CPNT09XXX	9PYP/NT	1-100	9" 3/4	1000	45/90
CPNT10XXX	10PYP/NT	1-100	10"	1000	45/90
CPNT12XXX	12PYP/NT	1-100	12"	1200	30
CPNT19XXX	19PYP/NT	1-100	19" 3/4	2000	45
CPNT20XXX	20PYP/NT	1-100	20"	2000	45
CPNT29XXX	29PYP/NT	1-100	29" 3/4	3000	25
CPNT30XXX	30PYP/NT	1-100	30"	3000	25
CPNT39XXX	39PYP/NT	1-100	39" 3/4	4000	25
CPNT40XXX	40PYP/NT	1-100	40"	4000	25



N.B. More diameters available on request

POLYFIL WT

Wound washed polypropylene filter element with double O-RING 222.

Dati tecnici	POLYFIL WT
Filtration material:	Washed polypropylene
Inner core:	Polypropylene
End cap material:	Polypropylene
O-ring:	NBR70
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	65 / 43 / 23 mm +/- 1 mm (open only on one side)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal



Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPWT04XXX	4PYP/WT	1-100	4"	400	60/120
CPWT05XXX	5PYP/WT	1-100	5"	400	50/100
CPWT07XXX	7PYP/WT	1-100	7"	800	60
CPWT09XXX	9PYP/WT	1-100	9" 3/4	1000	45/90
CPWT10XXX	10PYP/WT	1-100	10"	1000	45/90
CPWT12XXX	12PYP/WT	1-100	12"	1200	30
CPWT19XXX	19PYP/WT	1-100	19" 3/4	2000	45
CPWT20XXX	20PYP/WT	1-100	20"	2000	45
CPWT29XXX	29PYP/WT	1-100	29" 3/4	3000	25
CPWT30XXX	30PYP/WT	1-100	30"	3000	25
CPWT39XXX	39PYP/WT	1-100	39" 3/4	4000	25
CPWT40XXX	40PYP/WT	1-100	40"	4000	25

 **N.B.** More diameters available on request

POLYFIL WT

FIBFIL N

Wound fibrillated polypropylene filter element with polypropylene core.

The used fiber is free of static particles and binders make it suitable for applications that do not tolerate migration. The exclusive designed core allows a progressive and deep filtration with low pressure loss, and provide a longer life of the cartridge.

These fibrillated polypropylene cartridge are chemically resistant to a wide range of fluids and are suitable for the filtration of concentrated acid, alkaline solutions, demineralized water, and offer excellent results in applications with extremely viscous fluids.



**FIBFIL N
STANDARD DIAMETER**

Technical data	FIBFIL N
Filtration material:	Fibrillated polypropylene
Inner core:	Polypropylene
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	61 / 28 mm +/- 1 mm
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CFNN04XXX	4PYP/F	1-100	4"	400	72/144
CFNN05XXX	5PYP/F	1-100	5"	400	60/120
CFNN07XXX	7PYP/F	1-100	7"	800	80
CFNN09XXX	9PYP/F	1-100	9" 3/4	1000	30/60/100
CFNN10XXX	10PYP/F	1-100	10"	1000	30/60/100
CFNN12XXX	12PYP/F	1-100	12"	1200	40
CFNN19XXX	19PYP/F	1-100	19" 3/4	2000	30/50
CFNN20XXX	20PYP/F	1-100	20"	2000	30/50
CFNN29XXX	29PYP/F	1-100	29" 3/4	3000	30
CFNN30XXX	30PYP/F	1-100	30"	3000	30
CFNN39XXX	39PYP/F	1-100	39" 3/4	4000	30
CFNN40XXX	40PYP/F	1-100	40"	4000	30
CFNN50XXX	50PYP/F	1-100	50"	5000	30
CFNN60XXX	60PYP/F	1-100	60"	6000	30

**FIBFIL N
SPECIAL DIAMETER**

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CFNS0514XXX	5PYPFD19/45	1-100	5"	400	19/45
CFNS0515XXX	5PYPFD19/50	1-100	5"	400	19/50
CFNS0525XXX	5PYPFD28/50	1-100	5"	400	28/50
CFNS0925XXX	9PYPFD28/55	1-100	9" 3/4	1000	285/55
CFNS0927XXX	9PYPFD28/70	1-100	9" 3/4	1000	28/70
CFNS0921XXX	9PYPFD28/110	1-100	9" 3/4	1200	28/110
CFNS1025XXX	10PYPFD28/55	1-100	10"	1000	28/55
CFNS1027XXX	10PYPFD28/70	1-100	10"	1000	28/70
CFNS1021XXX	10PYPFD28/110	1-100	10"	1200	28/110
CFNS2021XXX	20PYPFD28/110	1-100	20"	2300	28/110



N.B. More diameters available on request

FIBFIL S

Wound fibrillated polypropylene filter element with core in 304 stainless steel that allows it uses with temperature up to 95° C, while the other characteristics remain unchanged.

Technical data	FIBFIL S
Filtration material:	Fibrillated polypropylene
Inner core:	304 stainless steel
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	61 / 28 mm +/- 1 mm
Max. working temperature:	95° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CFSN04XXX	4PYPF/S	1-100	4"	400	72/144
CFSN05XXX	5PYPF/S	1-100	5"	400	60/120
CFSN07XXX	7PYPF/S	1-100	7"	800	80
CFSN09XXX	9PYPF/S	1-100	9" 3/4	1000	30/60/100
CFSN10XXX	10PYPF/S	1-100	10"	1000	30/60/100
CFSN12XXX	12PYPF/S	1-100	12"	1200	40
CFSN19XXX	19PYPF/S	1-100	19" 3/4	2000	30/50
CFSN20XXX	20PYPF/S	1-100	20"	2000	30/50
CFSN29XXX	29PYPF/S	1-100	29" 3/4	3000	30
CFSN30XXX	30PYPF/S	1-100	30"	3000	30
CFSN39XXX	39PYPF/S	1-100	39" 3/4	4000	30
CFSN40XXX	40PYPF/S	1-100	40"	4000	30
CFSN50XXX	50PYPF/S	1-100	50"	5000	30
CFSN60XXX	60PYPF/S	1-100	60"	6000	30

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CFSS0425XXX	5PYPF/SD28/50	1-100	5"	400	28/50
CFSS0525XXX	9PYPF/SD28/55	1-100	9"3/4	1000	28/55
CFSS0727XXX	9PYPF/SD28/70	1-100	9"3/4	1000	28/70
CFSS0921XXX	9PYPF/SD28/110	1-100	9"3/4	1200	28/110
CFSS1025XXX	10PYPF/SD28/55	1-100	10"	1000	28/55
CFSS1227XXX	10PYPF/SD28/70	1-100	10"	1000	28/70
CFSS1921XXX	10PYPF/SD28/110	1-100	10"	1200	28/110
CFSS2021XXX	20PYPF/SD28/110	1-100	20"	2300	28/110



FIBFIL S
STANDARD DIAMETER

FIBFIL S
SPECIAL DIAMETER



N.B. More diameters available on request



N.B. Inner core on 316 stainless steel available on request

FIBFIL NT

Wound fibrillated polypropylene filter element with double O-RING 222.



Technical data	FIBFIL NT
Filtration material:	Fibrillated polypropylene
Inner core:	Polypropylene
End cap material:	Polypropylene
O-ring:	NBR70
Max. pressure	5 bar (500 kPa)
Standard diameter external/internal:	65 / 43 / 23 mm +/- 1 mm (open only on one side)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

FIBFIL NT

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CFNT04XXX	4PYPF/NT	1-100	4"	400	60/120
CFNT05XXX	5PYPF/NT	1-100	5"	400	50/100
CFNT07XXX	7PYPF/NT	1-100	7"	800	60
CFNT09XXX	9PYPF/NT	1-100	9" 3/4	1000	45/90
CFNT10XXX	10PYPF/NT	1-100	10"	1000	45/90
CFNT12XXX	12PYPF/NT	1-100	12"	1200	30
CFNT19XXX	19PYPF/NT	1-100	19" 3/4	2000	45
CFNT20XXX	20PYPF/NT	1-100	20"	2000	45
CFNT29XXX	29PYPF/NT	1-100	29" 3/4	3000	25
CFNT30XXX	30PYPF/NT	1-100	30"	3000	25
CFNT39XXX	39PYPF/NT	1-100	39" 3/4	4000	25
CFNT40XXX	40PYPF/NT	1-100	40"	4000	25



N.B. More diameters available on request

COTFIL N

Wound natural cotton filter element.

They allow efficient filtering thanks to the natural absorption capacity of the fiber and the winding structure around the internal core.

The exclusive designed core allows a progressive and deep filtration of solid pollutants present in water and liquids reducing pressure loss.

Technical data	COTFIL N
Filtration material:	Natural cotton
Inner core:	Polypropylene
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	61 / 28 mm +/- 1 mm
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal



Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CCNN04XXX	4COT/P	1-100	4"	400	72/144
CCNN05XXX	5COT/P	1-100	5"	400	60/120
CCNN07XXX	7COT/P	1-100	7"	800	80
CCNN09XXX	9COT/P	1-100	9" 3/4	1000	30/60/100
CCNN10XXX	10COT/P	1-100	10"	1000	30/60/100
CCNN12XXX	12COT/P	1-100	12"	1200	40
CCNN19XXX	19COT/P	1-100	19" 3/4	2000	30/50
CCNN20XXX	20COT/P	1-100	20"	2000	30/50
CCNN29XXX	29COT/P	1-100	29" 3/4	3000	30
CCNN30XXX	30COT/P	1-100	30"	3000	30
CCNN39XXX	39COT/P	1-100	39" 3/4	4000	30
CCNN40XXX	40COT/P	1-100	40"	4000	30
CCNN50XXX	50COT/P	1-100	50"	5000	30
CCNN60XXX	60COT/P	1-100	60"	6000	30

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CCNS0514XXX	5COT/PD19/45	1-100	5"	400	19/45
CCNS0515XXX	9COT/PD19/50	1-100	5"	400	19/50
CCNS0525XXX	9COT/PD28/50	1-100	5"	400	28/50
CCNS0925XXX	9COT/PD28/55	1-100	9" 3/4	1000	28/55
CCNS0927XXX	9COT/PD28/70	1-100	9" 3/4	1000	28/70
CCNS0921XXX	9COT/PD28/110	1-100	9" 3/4	1200	28/110
CCNS1025XXX	10COT/PD28/55	1-100	10"	1000	28/55
CCNS1027XXX	10COT/PD28/70	1-100	10"	1000	28/70
CCNS1021XXX	10COT/PD28/110	1-100	10"	1200	28/110
CCNS2021XXX	20COT/PD28/110	1-100	20"	2300	28/110

COTFIL N
STANDARD DIAMETER

COTFIL N
SPECIAL DIAMETER

 **N.B.** More diameters available on request

COTFIL S

Wound polypropylene filter element with core in 304 stainless steel that allows it uses with temperature up to 140° C, while the other characteristics remain unchanged.



COTFIL S STANDARD DIAMETER

Technical data	COTFIL S
Filtration material:	Natural cotton
Inner core:	304 stainless steel
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	61 / 28 mm +/- 1 mm
Max. working temperature:	140° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CCSN04XXX	4COT/S	1-100	4"	400	72/144
CCSN05XXX	5COT/S	1-100	5"	400	60/120
CCSN07XXX	7COT/S	1-100	7"	800	80
CCSN09XXX	9COT/S	1-100	9" 3/4	1000	30/60/100
CCSN10XXX	10COT/S	1-100	10"	1000	30/60/100
CCSN12XXX	12COT/S	1-100	12"	1200	40
CCSN19XXX	19COT/S	1-100	19" 3/4	2000	30/50
CCSN20XXX	20COT/S	1-100	20"	2000	30/50
CCSN29XXX	29COT/S	1-100	29" 3/4	3000	30
CCSN30XXX	30COT/S	1-100	30"	3000	30
CCSN39XXX	39COT/S	1-100	39" 3/4	4000	30
CCSN40XXX	40COT/S	1-100	40"	4000	30
CCSN50XXX	50COT/S	1-100	50"	5000	30
CCSN60XXX	60COT/S	1-100	60"	6000	30

COTFIL S SPECIAL DIAMETER

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CCSS0525XXX	5COT/SD28/50	1-100	5"	400	28/50
CCSS0925XXX	9COT/SD28/55	1-100	9" 3/4	1000	28/55
CCSS0927XXX	9COT/SD28/70	1-100	9" 3/4	1000	28/70
CCSS0921XXX	9COT/SD28/110	1-100	9" 3/4	1200	28/110
CCSS1025XXX	10COT/SD28/55	1-100	10"	1000	28/55
CCSS1027XXX	10COT/SD28/70	1-100	10"	1000	28/70
CCSS1021XXX	10COT/SD28/110	1-100	10"	1200	28/110
CCSS2021XXX	20COT/SD28/110	1-100	20"	2300	28/110



N.B. More diameters available on request



N.B. Inner core on 316 stainless steel available on request

HYFIL N

Melt blown polypropylene filter elements. Made with 100% pure polypropylene microfibers, blown, thermally welded and compacted. This strictly controlled process allows to obtain high fibers resistance under pressure with good performance. The filtration surface, free of any type of migration and with millions of small pores, guarantee a very high quality of the filtrate. The absence of additives, solvents, antistatic agents and binder wetting agents, combined with a wide chemical compatibility, makes these filter cartridges suitable for multiple filtration processes. Unlike other filtration procedure, the pollutant is really filtered in depth thanks to a progressive and controlled density of the microfibers. The coarse particles are captured near the surface, while the finer ones penetrate inside and are trapped by the smaller pores.

Technical data	HYFIL N
Filtration material:	Melt blown polypropylene
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	63 / 25 mm +/- 1 mm
Max. working temperature:	95° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CENN04XXX	4PYP/E	1-100	4"	400	50/100
CENN05XXX	5PYP/E	1-100	5"	400	45/90
CENN07XXX	7PYP/E	1-100	7"	800	30
CENN09XXX	9PYP/E	1-100	9" 3/4	1000	50/90
CENN10XXX	10PYP/E	1-100	10"	1000	50/90
CENN12XXX	12PYP/E	1-100	12"	1200	30
CENN9XXX	19PYP/E	1-100	19" 3/4	2000	25/45
CENN20XXX	20PYP/E	1-100	20"	2000	25/45
CENN29XXX	29PYP/E	1-100	29" 3/4	3000	30
CENN30XXX	30PYP/E	1-100	30"	3000	30
CENN39XXX	39PYP/E	1-100	39" 3/4	4000	30
CENN40XXX	40PYP/E	1-100	40"	4000	30
CENN50XXX	50PYP/E	1-100	50"	5000	30
CENN60XXX	60PYP/E	1-100	60"	6000	30

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CENN10D5	10PYPE/D5	5	10"	1000	28/110
CENN20D5	20PYPE/D5	5	20"	2000	28/110



HYFIL N
STANDARD DIAMETER

HYFIL N
SPECIAL DIAMETER



N.B. More diameters available on request

HYFIL NT

Melt blown polypropylene filter elements with double O-RING 222.



Technical data	HYFIL NT
Filtration material:	Melt blown polypropylene
End cap material:	Polypropylene
O-ring:	NBR70
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	65 / 43 / 23 mm +/- 1 mm (open only on one side)
Max. working temperature:	95° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

HYFIL NT

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CENT04XXX	4PYPE/NT	1-100	4"	400	50/100
CENT05XXX	5PYPE/NT	1-100	5"	400	45/90
CENT07XXX	7PYPE/NT	1-100	7"	800	30
CENT09XXX	9PYPE/NT	1-100	9" 3/4	1000	45/90
CENT10XXX	10PYPE/NT	1-100	10"	1000	45/90
CENT12XXX	12PYPE/NT	1-100	12"	1200	30
CENT19XXX	19PYPE/NT	1-100	19" 3/4	2000	45
CENT20XXX	20PYPE/NT	1-100	20"	2000	45
CENT29XXX	29PYPE/NT	1-100	29" 3/4	3000	30
CENT30XXX	30PYPE/NT	1-100	30"	3000	30
CENT39XXX	39PYPE/NT	1-100	39" 3/4	4000	30
CENT40XXX	40PYPE/NT	1-100	40"	4000	30



N.B. More diameters available on request

POLICARBOFIL N

Combined wound fibrillated polypropylene and activated carbon filter elements with polypropylene core.

They are actually three-in-one filters, guaranteeing a triple filtering action: the first filtering is obtained by the wound fibrillated polypropylene yarn, the second by the activated carbon layer and finally a further polypropylene fibers layer.

Technical data	POLICARBOFIL N
Filtration material:	Polypropylene / Activated carbon
Inner core:	Polypropylene
End cap material:	Polypropylene
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	70 / 28 mm +/- 1 mm (open on both sides)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Removal of excess chlorine and organic pollutants on the water



Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPCAN04-10	4PCA	10	4"	300	60
CPCAN05-10	5PCA	10	5"	400	60
CPCAN07-10	7PCA	10	7"	600	39
CPCAN09-10	9PCA	10	9" 3/4	800	40
CPCAN10-10	10PCA	10	10"	800	20/40
CPCAN12-10	12PCA	10	12"	1000	20/40
CPCAN19-10	19PCA	10	19" 3/4	1600	20
CPCAN20-10	20PCA	10	20"	1600	20
CPCAN30-10	30PCA	10	30"	2400	20
CPCAN40-10	40PCA	10	40"	3200	10

POLICARBOFIL N

POLICARBOFIL S

Combined wound fibrillated polypropylene and activated carbon filter elements with 304 stainless steel core that allows it uses with temperature up to 95° C.



Technical data	POLICARBOFIL S
Filtration material:	Polypropylene / Activated carbon
Inner core:	304 stainless steel
End cap material:	Polypropylene
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	70 / 28 mm +/- 1 mm (open on both sides)
Max. working temperature:	95° C
Maintenance:	Disposable
Applications:	Removal of excess chlorine and organic pollutants on the water

POLICARBOFIL S

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPCAS04-10	4PCA/S	10	4"	300	60
CPCAS05-10	5PCA/S	10	5"	400	60
CPCAS07-10	7PCA/S	10	7"	600	39
CPCAS09-10	9PCA/S	10	9" 3/4	800	40
CPCAS10-10	10PCA/S	10	10"	800	20-40
CPCAS12-10	12PCA/S	10	12"	1000	20
CPCAS19-10	19PCA/S	10	19" 3/4	1600	20
CPCAS20-10	20PCA/S	10	20"	1600	20
CPCAS30-10	30PCA/S	10	30"	2400	20
CPCAS40-10	40PCA/S	10	40"	3200	10

POLICARBOFIL SA

Combined wound fibrillated polypropylene and activated carbon filter elements without inner core.

Technical data	POLICARBOFIL SA
Filtration material:	Polypropylene / Activated carbon
End cap material:	Polypropylene
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	65 +/- 1 mm (open on both sides)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Removal of excess chlorine and organic pollutants on the water

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPCASA04-10	4PCA/SA	10	4"	300	50
CPCASA05-10	5PCA/SA	10	5"	400	45-90
CPCASA07-10	7PCA/SA	10	7"	600	30
CPCASA09-10	9PCA/SA	10	9" 3/4	800	48
CPCASA10-10	10PCA/SA	10	10"	800	48
CPCASA12-10	12PCA/SA	10	12"	1000	30
CPCASA19-10	19PCA/SA	10	19" 3/4	1600	45
CPCASA20-10	20PCA/SA	10	20"	1600	45
CPCASA30-10	30PCA/SA	10	30"	2400	30
CPCASA40-10	40PCA/SA	10	40"	3200	30



POLICARBOFIL SA

POLICARBOFIL SAT

Combined wound fibrillated polypropylene and activated carbon filter elements without inner core with double O-RING 222.



Technical data	POLICARBOFIL SAT
Filtration material:	Polypropylene / Activated carbon
End cap material:	Polypropylene
O-ring:	NBR70
Max. pressure:	5 bar (500 kPa)
Standard diameter external/internal:	65 / 43 / 23 mm +/- 1 mm (open only on one side)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Removal of excess chlorine and organic pollutants on the water

POLICARBOFIL SAT

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Packaging (pcs.)
CPCASAT04-10	4PCA/SAT	10	4"	300	60/120
CPCASAT05-10	5PCA/SAT	10	5"	400	60/120
CPCASAT07-10	7PCA/SAT	10	7"	600	50
CPCASAT09-10	9PCA/SAT	10	9" 3/4	800	40/80
CPCASAT10-10	10PCA/SAT	10	10"	800	40/80
CPCASAT20-10	20PCA/SAT	10	20"	1600	45
CPCASAT30-10	30PCA/SAT	10	30"	2400	30
CPCASAT40-10	40PCA/SAT	10	40"	3200	30

CARBOBLOCK

Carbon block filter element.



Technical data	CARBOBLOCK
Filtration material:	Carbon block
End cap material:	Polypropylene
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Removal of excess chlorine and organic pollutants on the water

CARBOBLOCK

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CMCP05	CAR5	5	5"	300	28/65
CMCP10	CAR10	5	10"	700	28/65
CMCP20	CAR20	5	20"	1600	28/65
DIAMETRO NON STANDARD					
CMCPB10	CAR10B	5	10"	650	28/104
CMCPB20	CAR20B	5	20"	1550	28/104



BICARB

Extruded carbon block filter element.

Technical data	BICARB
Filtration material:	Extruded carbon block
End cap material:	Polypropylene
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	52° C
Maintenance:	Disposable
Applications:	Drinking water, bottling water, soft drinks, color removal, taste removal, chlorine removal.

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CMCPB09	BICARB9	0.5	9"	570	68
CMCPB20	BICARB20	0.5	20"	1140	68
CMCPB509	BICARB59	5	9"	228	68
CMCPB520	BICARB520	5	20"	456	68
CMCPB530	BICARB530	5	30"	684	68
CMCPB540	BICARB540	5	40"	912	68
ANIMA NON STANDARD					
CMCPB095	CAR09B5	5	9"	684	108
CMCPD205	CAR20B5	5	20"	1560	108

BICARB



POL

Three-piece polyester (nylon) filter element.

Technical data	POL
Filtration material:	Polypropylene / polyester
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	60° C
Maintenance:	Washable
Applications:	Pre-filtration, sediment and suspended solids removal above 60 micron

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CPOLN04	4POL	60	4"	800	28/61
CPOLN05	5POL	60	5"	800	28/61
CPOLN07	7POL	60	7"	1200	28/61
CPOLN10	10POL	60	10"	1800	28/61
CPOLN20	20POL	60	20"	3600	28/61
ANIMA NON STANDARD					
CPOLS10	10POL/S	60	10"	1800	28-36/61

POL



N.B. Open on both sides

PLEATFIL PTC

Pleated paper filter element.



Technical data	PLEATFIL PTC
Filtration material:	Paper
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	45° C
Maintenance:	Disposable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CCPCC10	10PTC20	20	10"	1500	26/66
CCPCC20	20PTC20	20	20"	2400	26/66



N.B. Open on both sides



N.B. More micron available on request

PLEATFIL PTF

Pleated washable fabric filter element.



Technical data	PLEATFIL PTF
Filtration material:	Fabric
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	60° C
Maintenance:	Washable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CCPNY10	10PTF20	20	10"	1500	26/66
CCPNY20	20PTF20	20	20"	2400	26/66



N.B. Open on both sides



N.B. More micron available on request

STEELFIL 304

304 stainless steel washable filter element.

Technical data	STEELFIL 304
Filtration material:	304 stainless steel
Max. pressure:	6 bar (600 kPa)
Max. working temperature:	60 — 140° C (depending on the o-ring)
Maintenance:	Washable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CAIL0409	9SSA	60	9" 3/4	2000	28/65
CAIL0410	10SSA	60	10"	2000	28/65
CAIL0420	20SSA	60	20"	4000	28/65
CAIL0430	30SSA	60	30"	6000	28/65
CAIL0440	40SSA	60	40"	8000	28/65



N.B. Open on both sides



N.B. More micron available on request



STEELFIL 304

STEELFIL 316

316 stainless steel washable filter element.

Technical data	STEELFIL 316
Filtration material:	316 stainless steel
Max. pressure:	6 bar (600 kPa)
Max. working temperature:	60 — 140° C (depending on the o-ring)
Maintenance:	Washable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CAIL1609	9SSA	60	9" 3/4	2000	28/65
CAIL1610	10SSA	60	10"	2000	28/65
CAIL1620	20SSA	60	20"	4000	28/65
CAIL1630	30SSA	60	30"	6000	28/65
CAIL1640	40SSA	60	40"	8000	28/65



N.B. Open on both sides



N.B. More micron available on request



STEELFIL 316

STEELFIL 304PT

304 stainless steel pleated filter element.



STEELFIL 304PT

Technical data	STEELFIL 304PT
Filtration material:	304 stainless steel pleated
Max. pressure:	6 bar (600 kPa)
Max. working temperature:	60 — 140° C (depending on the o-ring)
Maintenance:	Washable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CAIPT0409	9PTSA	60	9" 3/4	1400	28/65
CAIPT0410	10PTSA	60	10"	1400	28/65
CAIPT0420	20PTSA	60	20"	2600	28/65
CAIPT0430	30PTSA	60	30"	3800	28/65
CAIPT0440	40PTSA	60	40"	5000	28/65



N.B. Open on both sides



N.B. More micron available on request

STEELFIL 316PT

316 stainless steel pleated filter element.



STEELFIL 316PT

Technical data	STEELFIL 316PT
Filtration material:	316 stainless steel pleated
Max. pressure:	6 bar (600 kPa)
Max. working temperature:	60 — 140° C (depending on the o-ring)
Maintenance:	Washable
Applications:	Pre-filtration, sediment and suspended solids removal

Code	Type	Micron	Height (inch)	Average flowrate (l/h)	Diameter int./ext. (mm)
CAIPT1609	9PTSB	60	9" 3/4	1400	28/65
CAIPT1610	10PTSB	60	10"	1400	28/65
CAIPT1620	20PTSB	60	20"	2600	28/65
CAIPT1630	30PTSB	60	30"	3800	28/65
CAIPT1640	40PTSB	60	40"	5000	28/65



N.B. Open on both sides



N.B. More micron available on request

MULTIFIL TEE

Filter element consisting of an empty transparent container, made of food-grade plastic material and refillable with different substances depending on the use.

T&D offers both the empty container, for those who need to fill their cartridges with special materials, and filter elements already prepared for the most common uses.

Technical data	MULTIFIL TEE
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Depending on the filling materials

Code	Type	Height (inch)	Diameter ext. (mm)
CMU09TEE	9TEE	9" 3/4	68
CMU10TEE	10TEE	10"	68
CMU20TEE	20TEE	20"	68

MULTIFIL TEE



MULTIFIL TEFC

Single use activated granular carbon (GAC) filter element.

Technical data	MULTIFIL TEFC
Filtration material:	Granular activated carbon (GAC)
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Removal of excess chlorine and organic pollutants on the water

Code	Type	Height (inch)	Average flowrate (l/h)	Diameter ext. (mm)
CMU09TEFC	9TEFC	9" 3/4	350	68
CMU10TEFC	10TEFC	10"	350	68
CMU20TEFC	20TEFC	20"	700	68

MULTIFIL TEFC



MULTIFIL TEFC/S

Single use combined activated carbon and silver filter element.



MULTIFIL TEFC/S

Technical data	MULTISERIE TEFC/S
Filtration material:	Activated carbon and silver
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Removal of excess chlorine and organic pollutants on the water and bacteriostatic effect

Code	Type	Height (inch)	Average flowrate (l/h)	Diameter ext. (mm)
CMU09TEFCS	9TEFC/S	9" 3/4	350	68
CMU10TEFCS	10TEFC/S	10"	350	68
CMU20TEFCS	20TEFC/S	20"	700	68

MULTIFIL TEFP

Single use polyphosphate filter element.



MULTIFIL TEFP

Technical data	MULTIFIL TEFP
Filtration material:	Polyphosphate
Max. pressure:	5 bar (600 kPa)
Max. working temperature:	30° C
Maintenance:	Disposable
Applications:	Water conditioning to prevent limescale in the water

Code	Type	Height (inch)	Average flowrate (l/h)	Diameter ext. (mm)
CMU09TEFP	9TEFP	9" 3/4	1400	68
CMU10TEFP	10TEFP	10"	1400	68
CMU20TEFP	20TEFP	20"	2800	68

MULTIFIL TEFR/C

Single use cationic resin filter element.

Technical data	MULTIFIL TEFR/C
Filtration material:	Resine cationiche
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	30° C
Maintenance:	Disposable
Applications:	Small production of soft water free of limescale

Code	Type	Height (inch)	Average flowrate (l/h)	Diameter ext. (mm)
CMU09TEFRC	9TEFR/C	9" 3/4	150	68
CMU10TEFRC	10TEFR/C	10"	150	68
CMU20TEFRC	20TEFR/C	20"	300	68

MULTIFIL TEFR/C



MULTIFIL TEFR/M

Single use mix resin filter element.

Technical data	MULTIFIL TEFR/M
Filtration material:	Resine miste
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	30° C
Maintenance:	Disposable
Applications:	Small production of demineralized water

Code	Type	Height (inch)	Average flowrate (l/h)	Diameter ext. (mm)
CMU09TEFRM	9TEFR/M	9" 3/4	150	68
CMU10TEFRM	10TEFR/M	10"	150	68
CMU20TEFRM	20TEFR/M	20"	300	68

MULTIFIL TEFR/M



MULTIFIL TEFR/N

Single use nitrate removal filter element.



MULTIFIL TEFR/N

Technical data	MULTISERIE TEFR/N
Filtration material:	Speciale per rimozione nitrati
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	30° C
Maintenance:	Disposable
Applications:	Reduction/removal of nitrates in the water

Code	Type	Height (inch)	Average flowrate (l/h)	Diameter ext. (mm)
CMU09TEFRN	9TEFR/N	9" 3/4	100	68
CMU10TEFRN	10TEFR/N	10"	100	68
CMU20TEFRN	20TEFR/N	20"	200	68

MULTIFIL TEFD

Single use iron removal filter element.



MULTIFIL TEFD

Technical data	MULTIFIL TEFD
Filtration material:	Materiale deferrizzante
Max. pressure:	5 bar (600 kPa)
Max. working temperature:	30° C
Maintenance:	Disposable
Applications:	Reduction/removal of iron in the water

Code	Type	Height (inch)	Average flowrate (l/h)	Diameter ext. (mm)
CMU09TEFD	9TEFD	9" 3/4	100	68
CMU10TEFD	10TEFD	10"	100	68
CMU20TEFD	20TEFD	20"	200	68

CARBOGRAN

Activated granular carbon (GAC) block filter element.

Technical data	CARBOGRAN
Filtration material:	Carbone granulare
End cap material:	Polipropilene
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	60° C
Maintenance:	Disposable
Applications:	Removal of excess chlorine and organic pollutants on the water

Code	Type	Micron	Height (inch)	Diameter ext. (mm)
CCGRAI10	CARGRA10	10	10"	75
CCGRAI20	CARGRA20	10	20"	75

CARBOGRAN



DIRECT SEDICARB

In-line filter element.

Dati tecnici	DIRECT SEDICARB
Max. pressure:	5 bar (500 kPa)
Max. working temperature:	30° C
Maintenance:	Disposable
Applications:	Depending on the filling materials

Code	Type	Filling material	Height (inch)	Diameter ext. (mm)
CSEDI0210	10SEDIN2	Polypropylene	10"	50
CSEDI2510	10SEDIN25	Polypropylene	10"	63
CCARI0210	10CARIN2	Activated carbon	10"	50
CCARI2510	10CARIN25	Activated carbon	10"	63
CMINO212	10MININ2	Dolomite	10"	50
CMICI0210	10MICIN2	Pol./Carbon	10"	50
CARG0210	10ARGIN2	Silver/Carbon	10"	50
CARG2510	10ARGIN25	Silver/Carbon	10"	63

DIRECT SEDICARB

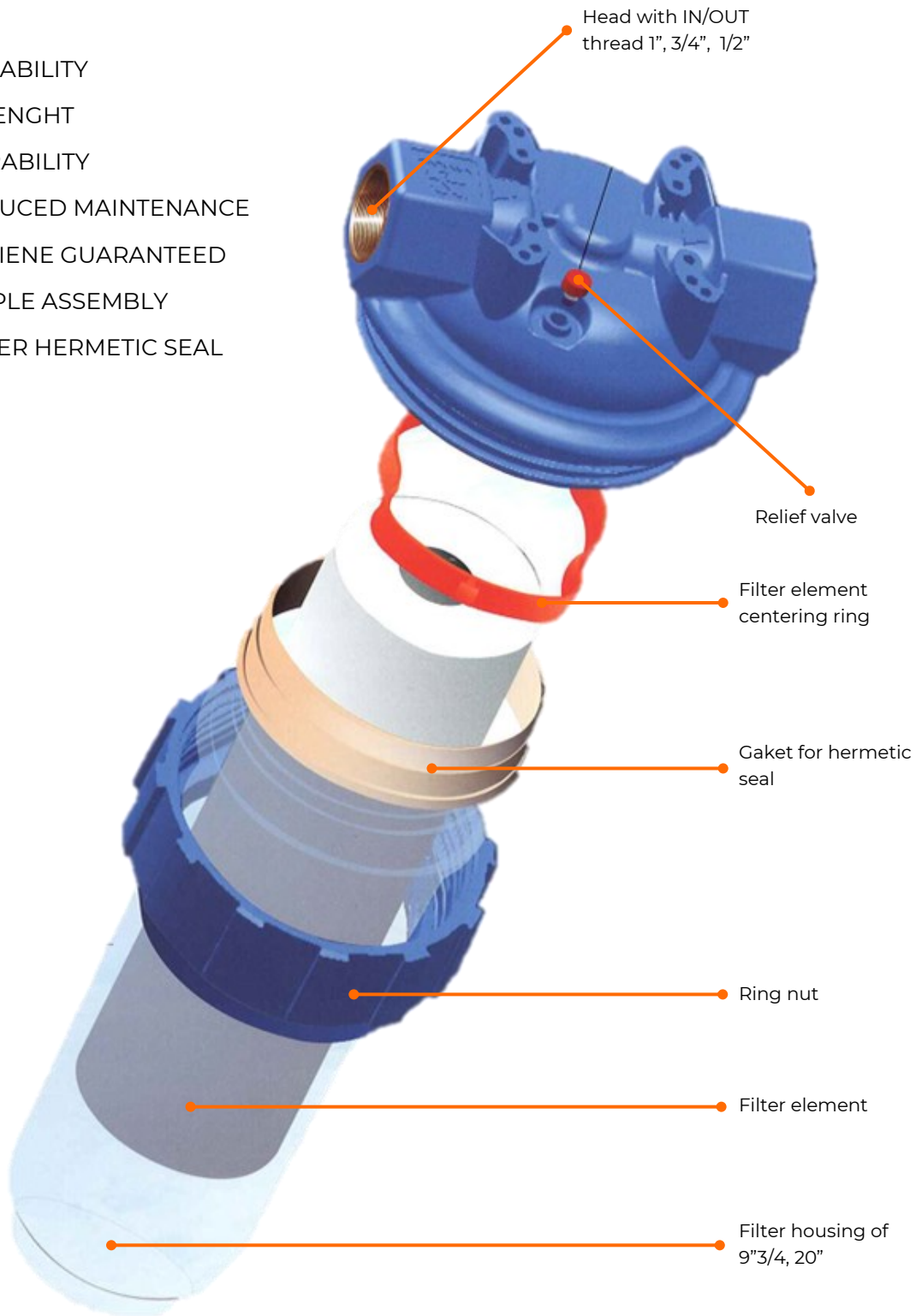




STRONG

QUALITY WATER FILTER FOR DOMESTIC AND INDUSTRIAL USE

- RELIABILITY
- STRENGTH
- DURABILITY
- REDUCED MAINTENANCE
- HYGIENE GUARANTEED
- SIMPLE ASSEMBLY
- SUPER HERMETIC SEAL



TD-PE

Filter housing model "Strong" for municipal and industrial use of water and liquids with temperature below 50°C. Internal use



INTERNATIONALLY
PATENTED

Technical data	TD-PE
Head and ring nut material:	Reinforced polypropylene
Bowl material:	Food-grade PET
Gasket:	TPE
In—Out thread material:	Brass
Max. pressure/temperature:	10 bar / 50°C
Applications:	Depending on the filter element combined with the container. For water and non corrosive liquids with temperature below 50°C.

TD-PE

Code	Type	In-Out (inch)	Height (inch)	Packaging (pcs.)
STRE220912	TDPE0912	1/2"	9" 3/4	12
STRE220934	TDPE0934	3/4"	9" 3/4	12
STRE220901	TDPE0901	1"	9" 3/4	12
STRE222012	TDPE2012	1/2"	20"	6
STRE222034	TDPE2034	3/4"	20"	6
STRE222001	TDPE2001	1"	20"	6



ACCESSORIES

Code	Description
PP—KEY	Key wrench
PP—SB	Single wall bracket
PP—DB	Double wall bracket
PP—NIA	ABS nipple
PP—NIO	Brass nipple
PP—GKT	Gasket
PP—CNR	Centering ring

TD-PP

Filter housing model "Strong" for municipal and industrial use of water and liquids with temperature below 50°C. External use

Technical data	TD-PP
Head and ring nut material:	Reinforced polypropylene
Bowl material:	Food-grade polypropylene
Gasket:	TPE
In—Out thread material:	Brass
Max. pressure/temperature:	10 bar / 50°C
Applications:	Depending on the filter element combined with the container. For water and non corrosive liquids with temperature below 50°C.

Code	Type	In-Out (inch)	Height (inch)	Packaging (pcs.)
STRP220912	TDPP0912	1/2"	9" 3/4	12
STRP220934	TDPP0934	3/4"	9" 3/4	12
STRP220901	TDPP0901	1"	9" 3/4	12
STRP222012	TDPP2012	1/2"	20"	6
STRP222034	TDPP2034	3/4"	20"	6
STRP222001	TDPP2001	1"	20"	6

Code	Description
PP—KEY	Key wrench
PP—SB	Single wall bracket
PP—DB	Double wall bracket
PP—NIA	ABS nipple
PP—NIO	Brass nipple
PP—GKT	Gasket
PP—CNR	Centering ring



INTERNATIONALLY
PATENTED

TD-PP

ACCESSORIES



FILTER HOUSINGS

TD-GY

Filter housing model "Strong" for municipal and industrial use of water and liquids with high temperature.



INTERNATIONALLY
PATENTED

Technical data	TD-GY
Head and ring nut material:	Reinforced grivory
Bowl material:	Grivory
Gasket:	TPE
In—Out thread material:	Brass
Max. pressure/temperature:	10 bar / 120°C
Applications:	Depending on the filter element combined with the container. For water and non corrosive liquids with high temperature and average pressure

Code	Type	In-Out (inch)	Height (inch)	Packaging (pcs.)
STRG220912	TDGY0912	1/2"	9" 3/4	12
STRG220934	TDGY0934	3/4"	9" 3/4	12
STRG220901	TDGY0901	1"	9" 3/4	12
STRG222012	TDGY2012	1/2"	20"	6
STRG222034	TDGY2034	3/4"	20"	6
STRG222001	TDGY2001	1"	20"	6

TD-GY



ACCESSORIES

Code	Description
GY—KEY	Key wrench
GY—SB	Single wall bracket
GY—DB	Double wall bracket
GY—NIA	ABS nipple
GY—NIO	Brass nipple
GY—GKT	Gasket
GY—CNR	Centering ring

TD-NY

Filter housing model “Strong” for municipal and industrial use of water and liquids with high temperature and pressure.

Technical data	TD-NY
Head and ring nut material:	Reinforced polyamide
Bowl material:	Reinforced polyamide
Gasket:	TPE
In—Out thread material:	Brass
Max. pressure/temperature:	20 bar / 90°C
Applications:	Depending on the filter element combined with the container. For water and non corrosive liquids with high temperature and pressure

Code	Type	In-Out (inch)	Height (inch)	Packaging (pcs.)
STRN220912	TDNY0912	1/2"	9" 3/4	12
STRN220934	TDNY0934	3/4"	9" 3/4	12
STRN220901	TDNY0901	1"	9" 3/4	12
STRP222012	TDNY2012	1/2"	20"	6
STRP222034	TDNY2034	3/4"	20"	6
STRP222001	TDNY2001	1"	20"	6

Code	Description
NY—KEY	Key wrench
NY—SB	Single wall bracket
NY—DB	Double wall bracket
NY—NIA	ABS nipple
NY—NIO	Brass nipple
NY—GKT	Gasket
NY—CNR	Centering ring



TD-NY

INTERNATIONALLY
PATENTED

ACCESSORIES



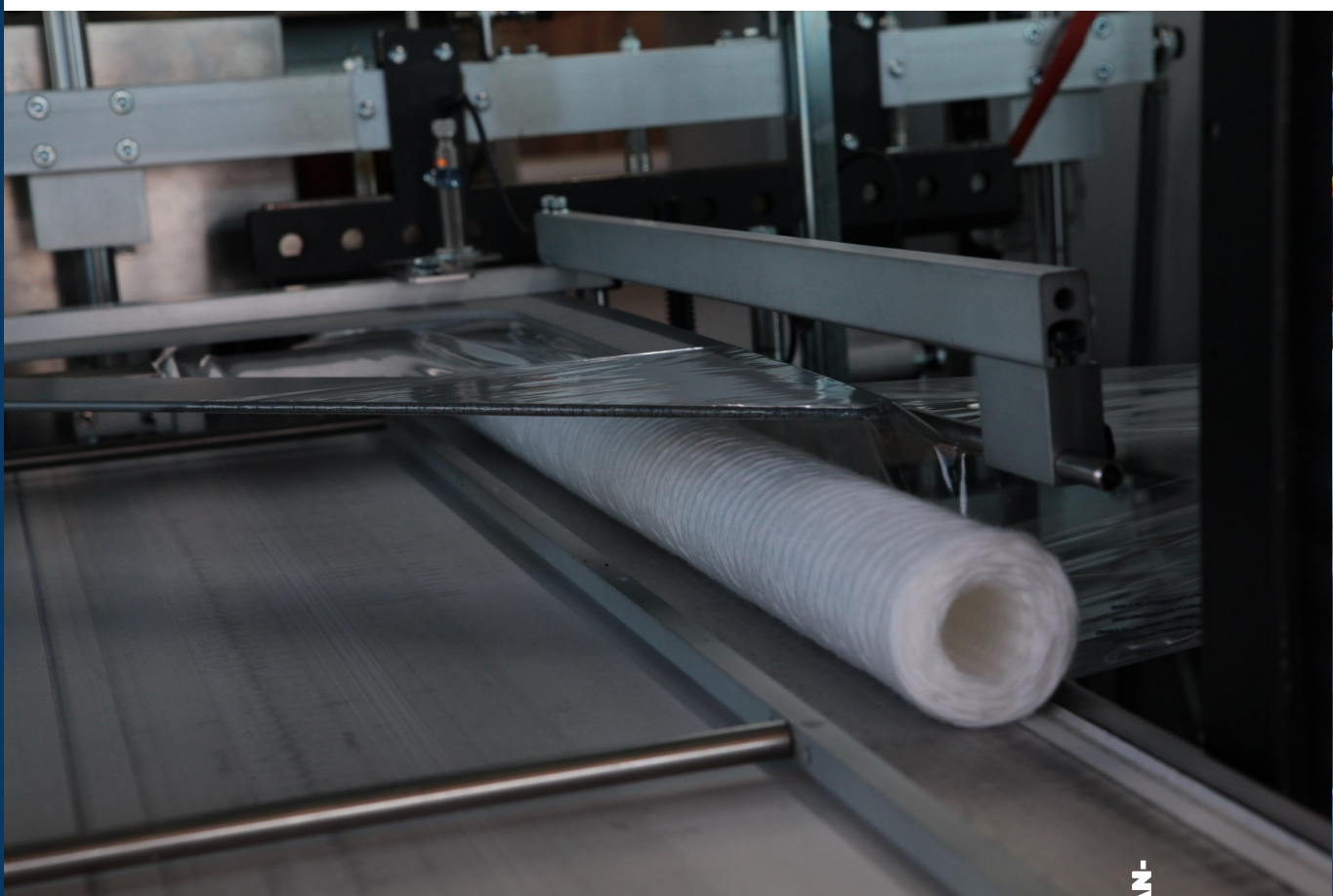
FILTER HOUSINGS

Filter elements for domestic and industrial use such as food, chemical products, pharmaceutical, etc.

How to order

For orders, indicate type and code of the element. For filter elements with code to be completed, **XXX**, indicate the micron rating of the cartridge (001, 025, 050, etc.)

Ex.: the cartridge CCNS0514**XXX** of 25 micron will have the order code CCNS0514**025**.



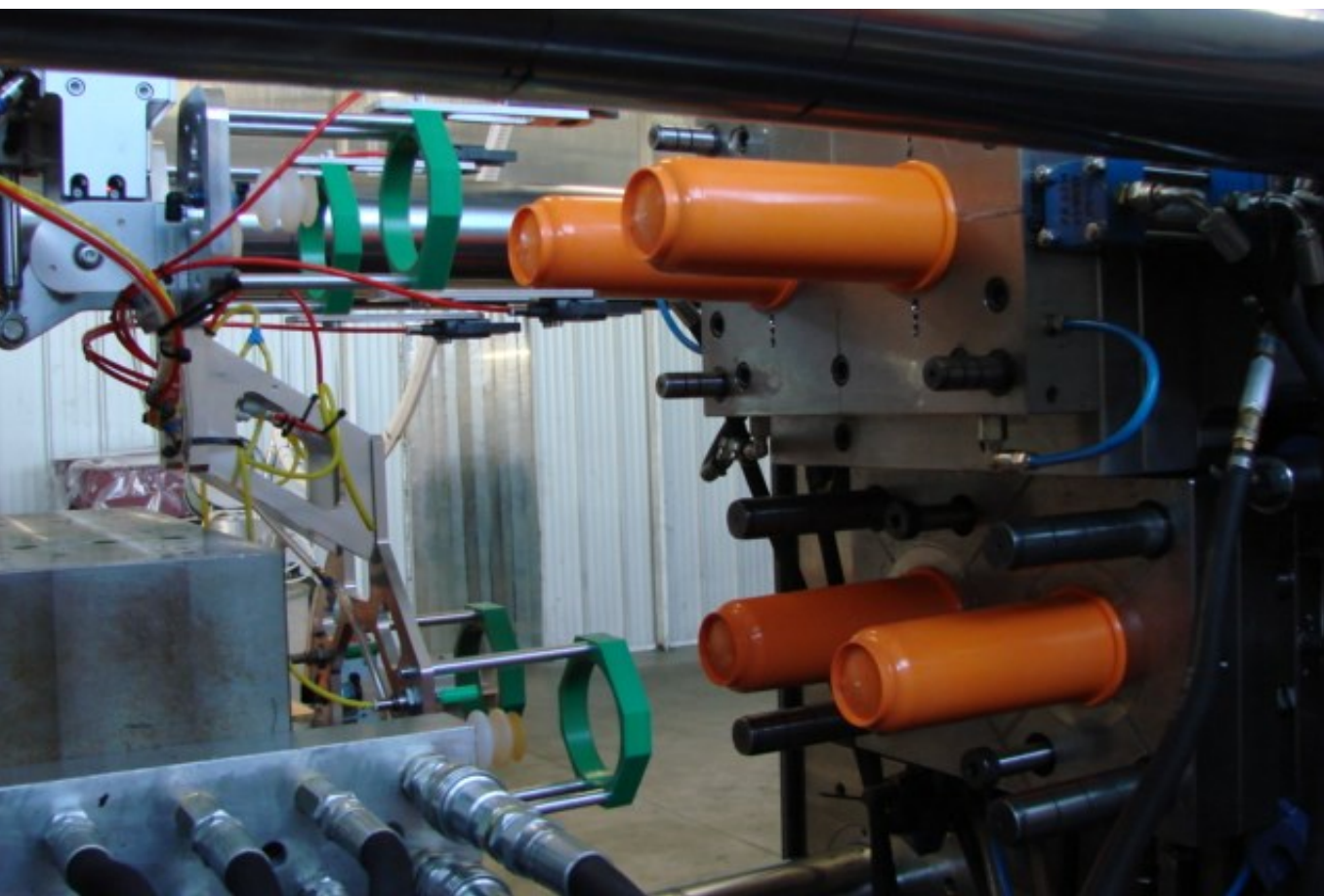
Filter elements and housings can be supplied with **T&D standards or can be customized** according to customer needs and destination market.

Filter housings for domestic and industrial use such as food, chemical products, pharmaceutical, etc.

How to order

For orders, indicate type and code of the housing. To order the double housing, write the corresponding code followed by **"-D"**

Ex.: the housing STRN220912 in double version will have the order code STRN220912**-D**.



For offers, technical specifications and additional information on our products please **contact us.**

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+39 049 977 2405



**FILTER ELEMENTS
FOR FOOD &
BEVERAGE
INDUSTRY**



**SPECIAL FILTER
HOUSINGS**



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