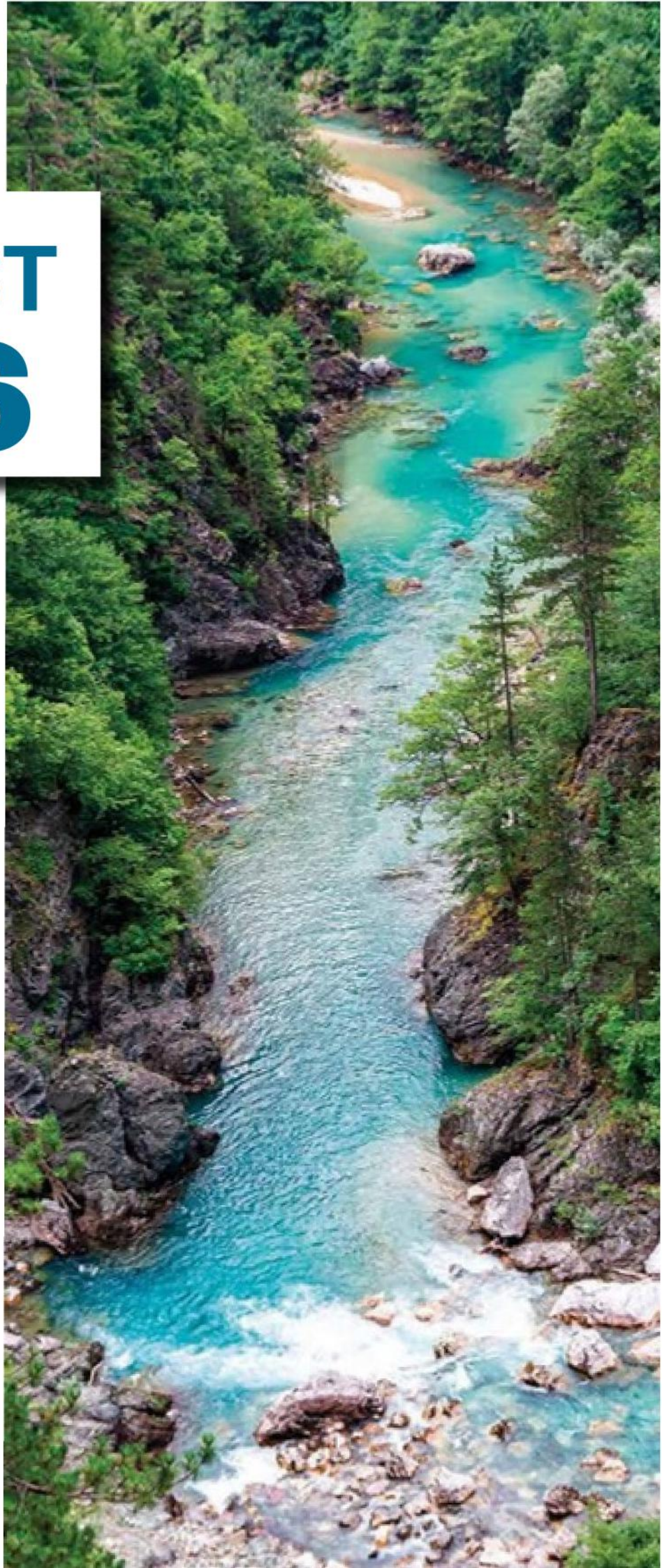


# PRICE LIST 2026



## About Tara

Tara is name of the mountain on Balkan, Serbia. Tara is the national park and the nature reserve of numerous wild plant and animal species. Intertwined with a network of crystal clear streams, Tara is synonymous with for clean, deep-green water and untouched nature. We created water filters inspired by Tara, in order to bring you closer to purity and touch of pure nature.

## Our Mission



### Needs

Tailoring of filters according to customer's specific requirements and needs. Tara filter can be used in swimming pool water filtration, in municipal drinking water treatment plants or for treatment of technical, process or wastewater. It is suitable for application in industry wherever the mechanical filtration is needed.



### Solution

We offer our customers a complete and valuable solution for high quality pressure filters. We possess knowledge, capacity and experience to design and produce pressure filters, vessels and sedimentation tanks as well as variety of storage tanks for different purposes.



### Safety

Thanks to our streamlined production process and technical know-how, we manufacture media filters that are competitive in the European markets, reliable and safe.

## Contact



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**DIN SERIES**

**DIN-S SERIES**

**TN SERIES**

**TN-S SERIES**

**TL SERIES**

**TH SERIES**

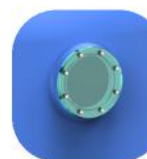
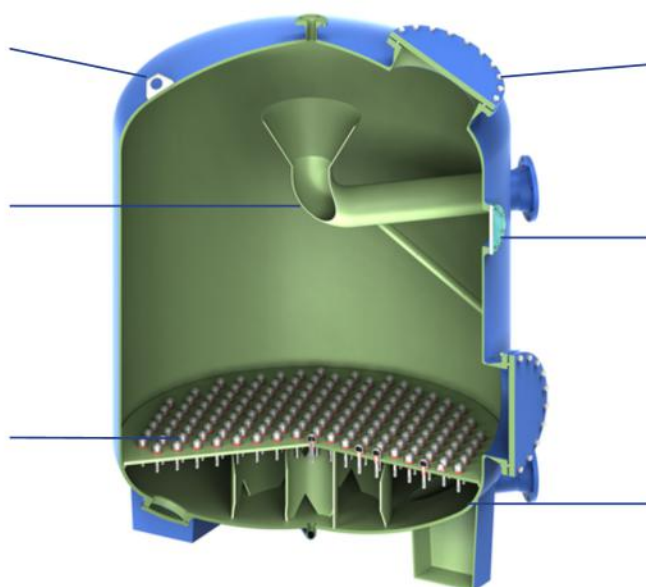
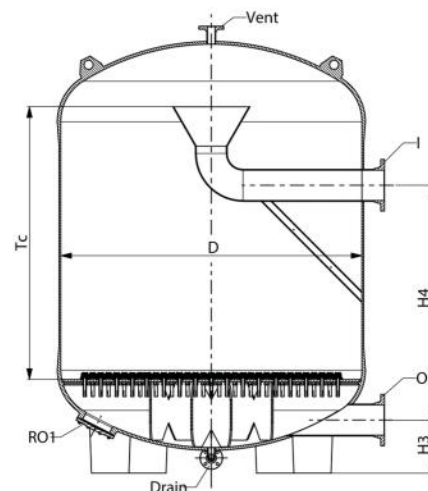
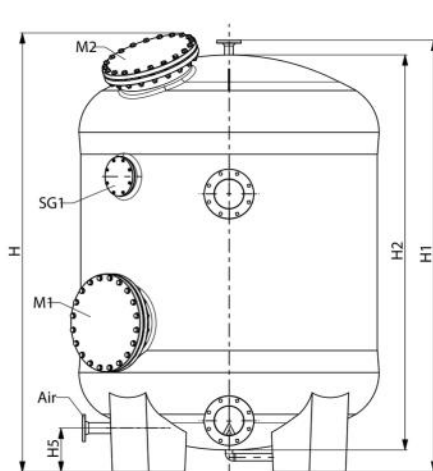
**TCL/TCN SERIES**

**TFL SERIES**

**STRAINERS**

# DIN SERIES

- Filters are designed according to DIN 19605 / 19643 / 18820 standards and constructed according to AD-Merkblatt N1 and BS
- Diameter from 800 mm to 2600 mm
- Bed height 1200 mm (standard) and 1500 mm (optional)
- Filters are equipped with nozzle plate and high quality nozzles
- Flanges, internal components, piping and supporting legs are made from GRP
- 5 years warranty



1. Lifting lug made of stainless steel embedded in GRP
2. GRP funnel with reinforcement beam
3. GRP nozzle plate with high quality nozzles

4. All openings, flanges and accessories can be positioned and oriented according to the clients specific needs
5. Acrylic sight glass
6. Filter design and lamination according to DIN 18820

Chemical protective barrier made of combination of adequate resin, C-glass veil and glass fibres. Mechanical reinforcement made of combination of spray-up roving, woven roving and radial and helical filament winding.

## Technical details

- Maximum working temperature: 40°C
- Maximum working pressure: 2,5 bar
- Test pressure: 3,75 bar
- Sight glass height from nozzle plate: 1400 mm (filter media bed height 1200 mm)

### Additional options:

- Cylindrical height increasing: +3% per 100 mm. Bed height 1500 mm: +9%
- Vinylester lining for ozone (concentration max. 1 ppm): +10%
- Other flanges dimensions on request
- Working pressure filters 4 bar: price +25% (factor 1,25)
- Working pressure filters 6 bar: price +40% (factor 1,40)
- External protective coating in RAL 5015. Other colours upon request with 5% surcharge

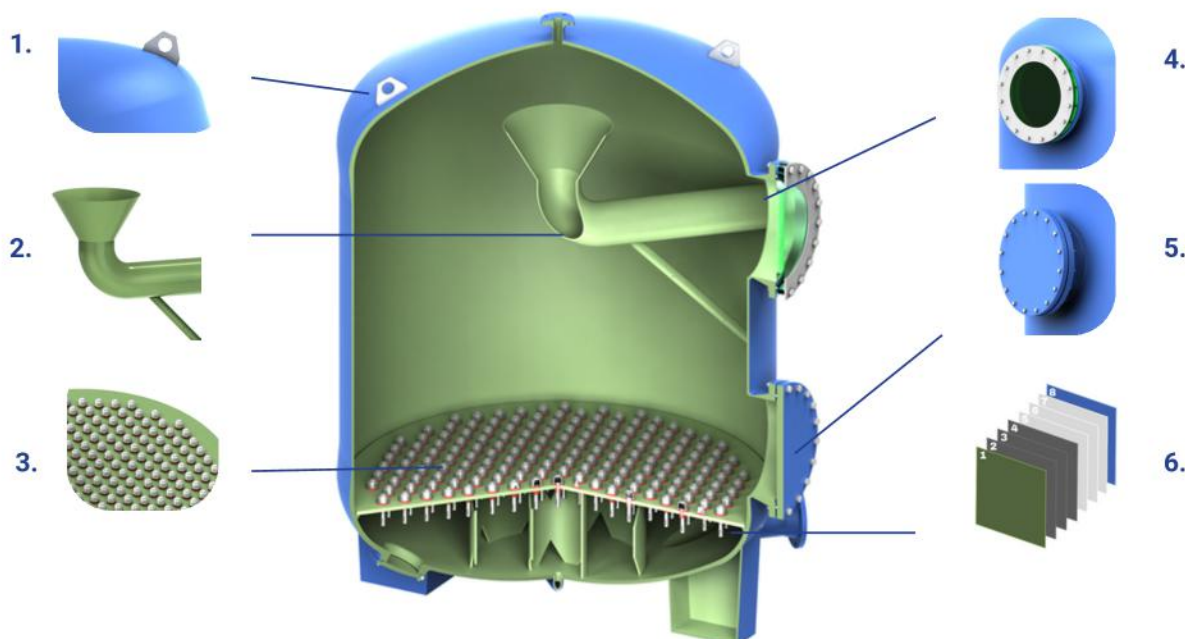
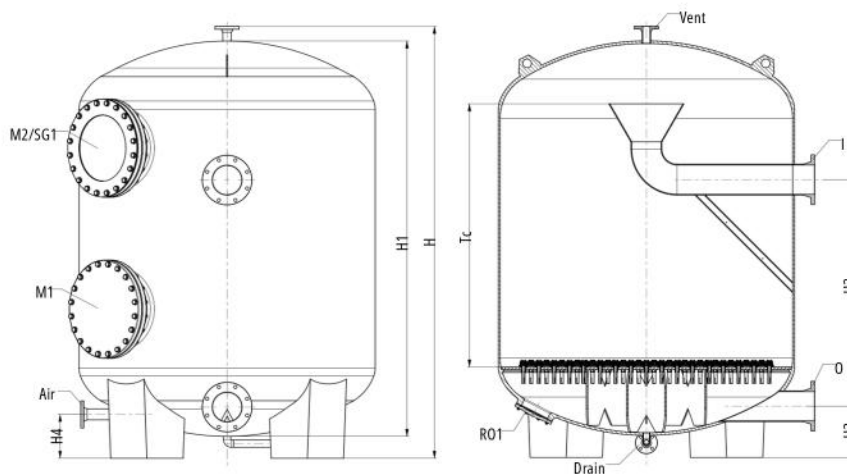
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| DIN SERIES              |            |      |         |         |          |          |          |          |          |          |          |          |      |
|-------------------------|------------|------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| Diameter                |            |      |         | 800     | 1000     | 1200     | 1400     | 1600     | 1800     | 2000     | 2200     | 2400     | 2600 |
| Filtration surface (m²) |            |      |         | 0.50    | 0.79     | 1.13     | 1.54     | 2.01     | 2.54     | 3.14     | 3.80     | 4.52     | 5.31 |
| Q filt 30 (m/h) (m³/h)  |            |      |         | 15      | 24       | 34       | 46       | 60       | 76       | 94       | 114      | 136      | 159  |
| Q bw 50 (m/h) (m³/h)    |            |      |         | 25      | 40       | 57       | 77       | 101      | 127      | 157      | 190      | 226      | 266  |
|                         | 1200       | H    | mm      | 2370    | 2470     | 2630     | 2720     | 2800     | 2920     | 3000     | 3120     | 3200     | 3300 |
|                         |            | H1   | mm      | 2350    | 2450     | 2550     | 2650     | 2750     | 2850     | 2950     | 3050     | 3150     | 3250 |
|                         |            | H2   | mm      | 2100    | 2200     | 2300     | 2400     | 2500     | 2600     | 2700     | 2800     | 2900     | 3000 |
|                         |            | H3   | mm      | 225     | 275      | 300      | 300      | 325      | 350      | 350      | 400      | 450      | 500  |
|                         |            | H4   | mm      | 1600    | 1600     | 1550     | 1550     | 1500     | 1550     | 1550     | 1550     | 1550     | 1475 |
|                         |            | H5   | mm      | 225     | 250      | 250      | 250      | 300      | 300      | 300      | 350      | 400      | 400  |
|                         |            | TC   | mm      | 1750    | 1800     | 1800     | 1800     | 1800     | 1800     | 1800     | 1800     | 1800     | 1800 |
|                         | 1500       | H    | mm      | 2670    | 2770     | 2930     | 3020     | 3100     | 3220     | 3320     | 3420     | 3500     | 3600 |
|                         |            | H1   | mm      | 2650    | 2750     | 2850     | 2950     | 3050     | 3150     | 3250     | 3350     | 3450     | 3550 |
|                         |            | H2   | mm      | 2400    | 2500     | 2600     | 2700     | 2800     | 2900     | 3000     | 3100     | 3200     | 3300 |
|                         |            | H3   | mm      | 225     | 275      | 300      | 300      | 325      | 350      | 350      | 400      | 450      | 500  |
|                         |            | H4   | mm      | 1900    | 1900     | 1850     | 1850     | 1800     | 1850     | 1850     | 1800     | 1800     | 1775 |
|                         |            | H5   | mm      | 225     | 250      | 250      | 250      | 300      | 300      | 300      | 350      | 400      | 400  |
|                         |            | TC   | mm      | 2050    | 2100     | 2100     | 2100     | 2100     | 2100     | 2100     | 2100     | 2100     | 2100 |
| M1                      |            | mm   | 400     | 400     | 400      | 400      | 400      | 500      | 500      | 500      | 500      | 500      |      |
| M2                      |            | mm   | 200     | 200     | 300      | 400      | 400      | 500      | 500      | 500      | 500      | 500      |      |
| I/O                     |            | DN   | 80      | 100     | 125      | 125      | 150      | 200      | 200      | 200      | 250      | 250      |      |
| VENT                    |            | DN   | 40      | 40      | 40       | 50       | 50       | 50       | 50       | 65       | 65       | 65       |      |
| AIR                     |            | DN   | 40      | 40      | 50       | 50       | 50       | 65       | 65       | 65       | 80       | 80       |      |
| DRAIN                   |            | DN   | 40      | 40      | 40       | 40       | 40       | 40       | 40       | 40       | 40       | 40       |      |
| SG1                     |            | DN   | 200     | 200     | 200      | 200      | 200      | 200      | 200      | 200      | 200      | 200      |      |
| RO1                     |            | DN   | 100     | 200     | 200      | 200      | 200      | 200      | 200      | 200      | 200      | 200      |      |
| No.of Legs              |            | pcs. | 4       | 4       | 4        | 4        | 4        | 4        | 4        | 4        | 4        | 6        |      |
| No.of Nozzles           |            | pcs. | 37      | 61      | 91       | 121      | 163      | 199      | 253      | 301      | 349      | 423      |      |
| BED HEIGHT              | PRICE 1200 |      | 6 590 € | 8 590 € | 11 490 € | 13 990 € | 16 490€  | 20 490 € | 25 490€  | 30 490 € | 34 990 € | 38 990 € |      |
|                         | PRICE 1500 |      | 7 180 € | 9 360 € | 12 520 € | 15 250 € | 17 970 € | 22 330 € | 27 780 € | 33 230 € | 38 140 € | 42 500 € |      |

# DIN-S SERIES

- Filters are designed according to DIN 19605 / 19643 / 18820 standards and constructed according to AD-Merkblatt N1 and BS
- Diameter from 800 mm to 2600 mm
- Bed height 1200 mm (standard) and 1500 mm (optional)
- Filters are equipped with nozzle plate and high quality nozzles
- Flanges, internal components, piping and supporting legs are made from GRP
- 5 years warranty



1. Lifting lug made of stainless steel embedded in GRP
2. GRP funnel with reinforcement beam
3. GRP nozzle plate with high quality nozzles

4. Acrylic sight glass
5. All openings, flanges and accessories can be positioned and oriented according to the clients specific needs
6. Filter design and lamination according to DIN 18820

Chemical protective barrier made of combination of adequate resin, C-glass veil and glass fibres. Mechanical reinforcement made of combination of spray-up roving, woven roving and radial and helical filament winding.

## Technical details

- Maximum working temperature: 40°C
- Maximum working pressure: 2,5 bar
- Test pressure: 3,75 bar

### Additional options:

- Cylindrical height increasing: +3% per 100 mm. Bed height 1500 mm: +9%
- Vinylester lining for ozone (concentration max. 1 ppm): +10%
- Other flanges dimensions on request
- Working pressure filters 4 bar: price +25% (factor 1,25)
- Working pressure filters 6 bar: price +40% (factor 1,40)
- External protective coating in RAL 5015. Other colours upon request with 5% surcharge

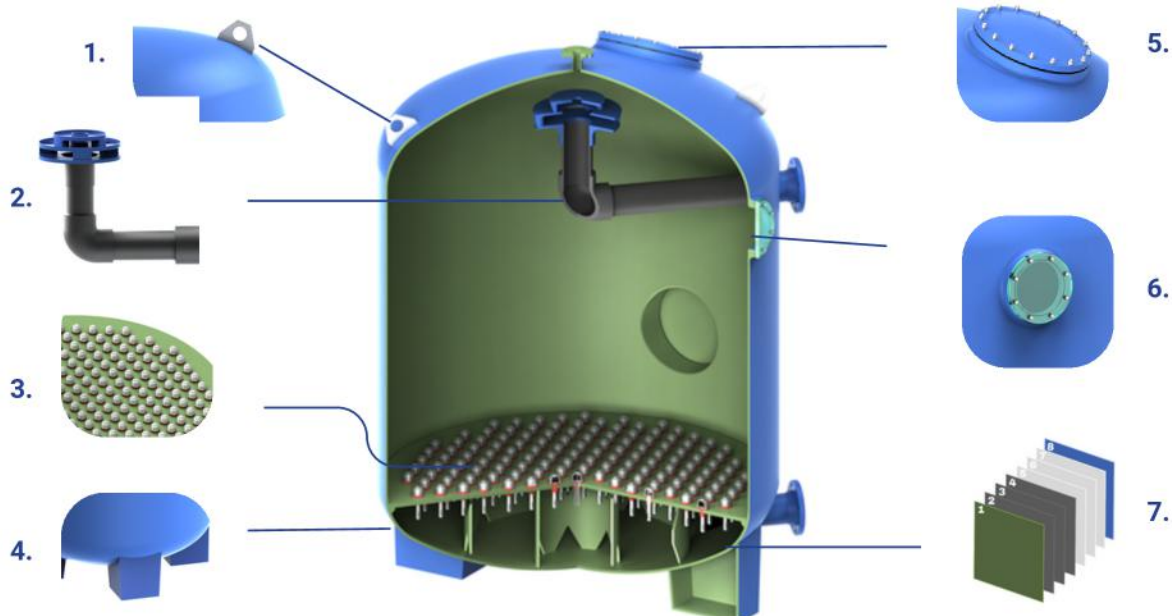
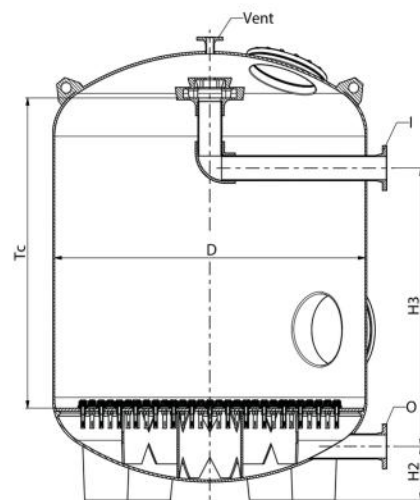
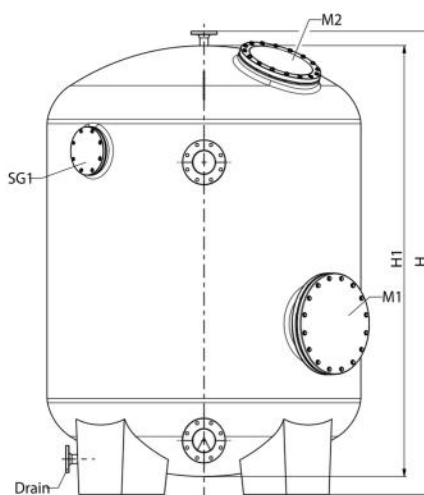
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| DIN-S SERIES            |            |         |         |          |          |          |          |          |          |          |          |      |      |
|-------------------------|------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|------|------|
| Diameter                |            | 800     | 1000    | 1200     | 1400     | 1600     | 1800     | 2000     | 2200     | 2400     | 2600     |      |      |
| Filtration surface (m²) |            | 0.50    | 0.79    | 1.13     | 1.54     | 2.01     | 2.54     | 3.14     | 3.80     | 4.52     | 5.31     |      |      |
| Q filt 30 (m/h) (m³/h)  |            | 15      | 24      | 34       | 46       | 60       | 76       | 94       | 114      | 136      | 159      |      |      |
| Q bw 50 (m/h) (m³/h)    |            | 25      | 40      | 57       | 77       | 101      | 127      | 157      | 190      | 226      | 266      |      |      |
|                         | 1200       | H       | mm      | 2350     | 2450     | 2550     | 2650     | 2750     | 2850     | 2950     | 3050     | 3150 | 3250 |
|                         |            | H1      | mm      | 2100     | 2200     | 2300     | 2400     | 2500     | 2600     | 2700     | 2800     | 2900 | 3000 |
|                         |            | H2      | mm      | 225      | 275      | 300      | 300      | 325      | 350      | 350      | 400      | 450  | 500  |
|                         |            | H3      | mm      | 1600     | 1600     | 1550     | 1550     | 1500     | 1550     | 1550     | 1550     | 1550 | 1475 |
|                         |            | H4      | mm      | 225      | 250      | 250      | 250      | 300      | 300      | 300      | 350      | 400  | 400  |
|                         |            | TC      | mm      | 1750     | 1800     | 1800     | 1800     | 1800     | 1800     | 1800     | 1800     | 1800 | 1800 |
|                         | 1500       | H       | mm      | 2650     | 2750     | 2850     | 2950     | 3050     | 3150     | 3250     | 3350     | 3450 | 3550 |
|                         |            | H1      | mm      | 2400     | 2500     | 2600     | 2700     | 2800     | 2900     | 3000     | 3100     | 3200 | 3300 |
|                         |            | H2      | mm      | 225      | 275      | 300      | 300      | 325      | 350      | 350      | 400      | 450  | 500  |
|                         |            | H3      | mm      | 1900     | 1900     | 1850     | 1850     | 1800     | 1850     | 1850     | 1800     | 1800 | 1775 |
|                         |            | H4      | mm      | 225      | 250      | 250      | 250      | 300      | 300      | 300      | 350      | 400  | 400  |
|                         |            | TC      | mm      | 2050     | 2100     | 2100     | 2100     | 2100     | 2100     | 2100     | 2100     | 2100 | 2100 |
| M1                      |            | mm      | 400     | 400      | 400      | 400      | 400      | 500      | 500      | 500      | 500      | 500  |      |
| M2 / SG1                |            | mm      | 400     | 400      | 400      | 400      | 400      | 500      | 500      | 500      | 500      | 500  |      |
| I/O                     |            | DN      | 80      | 100      | 125      | 125      | 150      | 200      | 200      | 200      | 250      | 250  |      |
| VENT                    |            | DN      | 40      | 40       | 40       | 50       | 50       | 50       | 50       | 65       | 65       | 65   |      |
| AIR                     |            | DN      | 40      | 40       | 50       | 50       | 50       | 65       | 65       | 65       | 80       | 80   |      |
| DRAIN                   |            | DN      | 40      | 40       | 40       | 40       | 40       | 40       | 40       | 40       | 40       | 40   |      |
| RO1                     |            | DN      | 100     | 200      | 200      | 200      | 200      | 200      | 200      | 200      | 200      | 200  |      |
| No.of Legs              |            | pcs.    | 4       | 4        | 4        | 4        | 4        | 4        | 4        | 4        | 4        | 6    |      |
| No.of Nozzles           |            | pcs.    | 37      | 61       | 91       | 121      | 163      | 199      | 253      | 301      | 349      | 423  |      |
| BED HEIGHT              | PRICE 1200 | 7 140 € | 9 140 € | 12 040 € | 14 540 € | 17 040€  | 21 290 € | 26 290€  | 31 290 € | 35 790 € | 39 790 € |      |      |
|                         | PRICE 1500 | 7 780 € | 9 960 € | 13 120 € | 15 850 € | 18 570 € | 23 210 € | 28 660 € | 34 110 € | 39 010 € | 43 370 € |      |      |

# TN SERIES

- Filters are manufactured and calculated according to EN 13121-3.
- Diameter from 1000 mm to 2600 mm
- Bed height 1200 mm (standard) and 1500 mm (optional)
- Filters are equipped with nozzle plate and high quality nozzles
- Flanges, internal components, piping and supporting legs are made from GRP
- 5 years warranty



1. Lifting lug made of stainless steel embedded in GRP
2. Special top diffuser for flat filter bed
3. GRP nozzle plate with high quality nozzles
4. Support legs for perfect standing

5. All openings, flanges and accesories can be positioned and oriented according to the clients specific needs
6. Acrilic sight glass
7. Filter design and lamination according to DIN 18820

Chemical protective barrier made of combination of adequate resin, C-glass veil and glass fibres. Mechanical reinforcement made of combination of spray-up roving, woven roving and radial and helical filament winding.

## Technical details

- Maximum working temperature: 40°C
- Maximum working pressure: 2,5 bar
- Test pressure: 3,75 bar
- Sight glass height from nozzle plate: 1350 mm (filter media bed height 1200 mm)

### Additional options:

- Cylindrical height increasing: +3% per 100 mm. Bed height 1500 mm: +9%
- Vinylester lining for ozone (concentration max. 1 ppm): +10%
- Other flanges dimensions on request
- Working pressure filters 4 bar: price +25% (factor 1,25)
- Working pressure filters 6 bar: price +40% (factor 1,40)
- External protective coating in RAL 5015. Other colours upon request with 5% surcharge

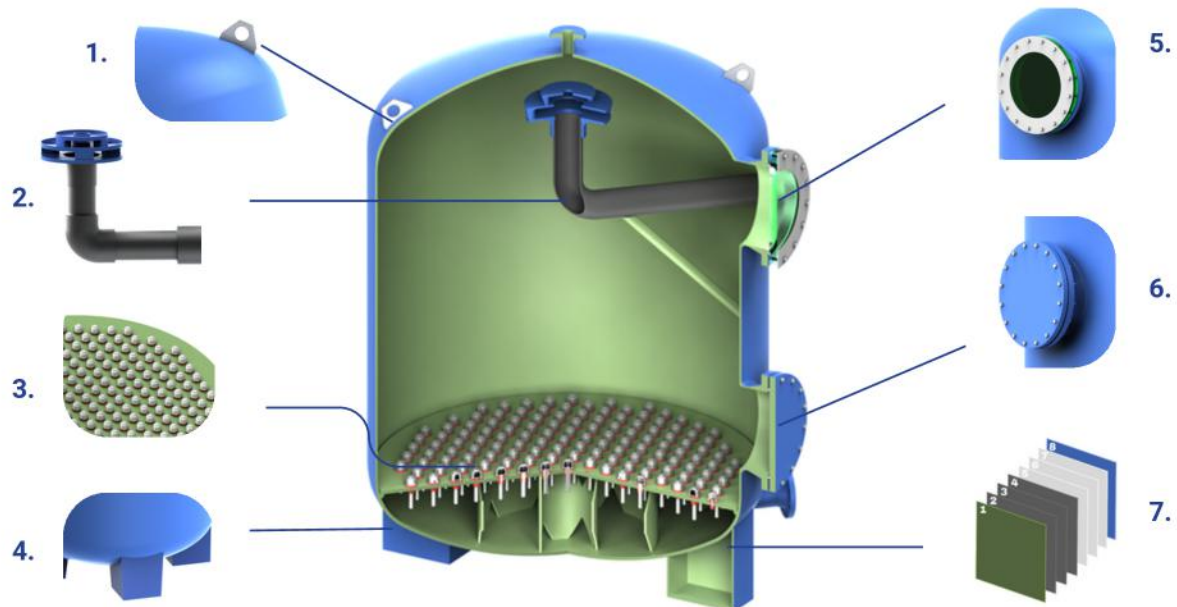
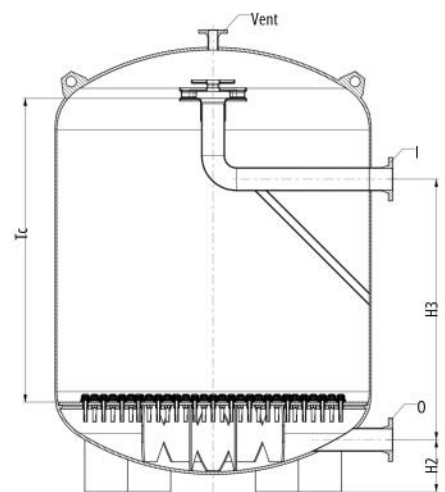
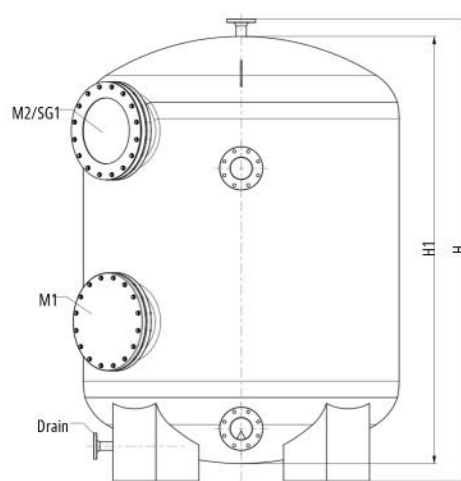
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| TN SERIES               |            |    |      |         |         |          |          |          |          |          |          |          |          |
|-------------------------|------------|----|------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| Diameter                |            |    |      | 800     | 1000    | 1200     | 1400     | 1600     | 1800     | 2000     | 2200     | 2400     | 2600     |
| Filtration surface (m²) |            |    |      | 0.50    | 0.79    | 1.13     | 1.54     | 2.01     | 2.54     | 3.14     | 3.80     | 4.52     | 5.31     |
| Q filt 30 (m/h) (m³/h)  |            |    |      | 15      | 24      | 34       | 46       | 60       | 76       | 94       | 114      | 136      | 159      |
| Q bw 50 (m/h) (m³/h)    |            |    |      | 25      | 40      | 57       | 77       | 101      | 127      | 157      | 190      | 226      | 266      |
| BED HEIGHT              | 1200       | H  | mm   | 2250    | 2350    | 2420     | 2460     | 2560     | 2660     | 2760     | 2860     | 2960     | 3060     |
|                         |            | H1 | mm   | 2050    | 2150    | 2220     | 2260     | 2360     | 2460     | 2560     | 2660     | 2760     | 2860     |
|                         |            | H2 | mm   | 175     | 225     | 250      | 250      | 275      | 300      | 300      | 350      | 400      | 450      |
|                         |            | H3 | mm   | 1500    | 1525    | 1500     | 1550     | 1500     | 1550     | 1600     | 1550     | 1600     | 1600     |
|                         |            | TC | mm   | 1700    | 1670    | 1700     | 1700     | 1710     | 1750     | 1800     | 1850     | 1875     | 1900     |
|                         | 1500       | H  | mm   | 2550    | 2650    | 2720     | 2760     | 2860     | 2960     | 3060     | 3160     | 3260     | 3360     |
|                         |            | H1 | mm   | 2350    | 2450    | 2520     | 2560     | 2660     | 2760     | 2860     | 2960     | 3060     | 3160     |
|                         |            | H2 | mm   | 175     | 225     | 250      | 250      | 275      | 300      | 300      | 350      | 400      | 450      |
|                         |            | H3 | mm   | 1800    | 1825    | 1800     | 1850     | 1800     | 1850     | 1900     | 1850     | 1900     | 1900     |
|                         |            | TC | mm   | 2000    | 1970    | 2000     | 2000     | 2010     | 2050     | 2100     | 2150     | 2175     | 2200     |
| M1                      |            |    | mm   | 400     | 400     | 400      | 400      | 400      | 400      | 400      | 400      | 400      |          |
| M2                      |            |    | mm   | 200     | 200     | 300      | 400      | 400      | 400      | 400      | 400      | 400      |          |
| I/O                     |            |    | DN   | 80      | 80      | 100      | 100      | 125      | 125      | 150      | 200      | 200      | 200      |
| VENT                    |            |    | DN   | 40      | 40      | 40       | 50       | 50       | 50       | 50       | 65       | 65       | 65       |
| DRAIN                   |            |    | DN   | 40      | 40      | 40       | 40       | 40       | 40       | 40       | 40       | 40       | 40       |
| SG1                     |            |    | DN   | 200     | 200     | 200      | 200      | 200      | 200      | 200      | 200      | 200      | 200      |
| No.of Legs              |            |    | pcs. | 4       | 4       | 4        | 4        | 4        | 4        | 4        | 4        | 4        | 6        |
| No.of Nozzles           |            |    | pcs. | 37      | 61      | 91       | 121      | 163      | 199      | 253      | 301      | 349      | 423      |
| BED HEIGHT              | PRICE 1200 |    |      | 6 090 € | 7 990 € | 10 690 € | 12 990 € | 15 390€  | 18 990 € | 23 990€  | 28 490 € | 32 990 € | 36 490 € |
|                         | PRICE 1500 |    |      | 6 640 € | 8 710 € | 11 650 € | 14 160 € | 16 780 € | 20 700 € | 26 150 € | 31 050 € | 35 960 € | 39 770 € |

# TN-S SERIES

- Filters are manufactured and calculated according to EN 13121-3.
- Diameter from 1000 mm to 2600 mm
- Bed height 1200 mm (standard) and 1500 mm (optional)
- Filters are equipped with nozzle plate and high quality nozzles
- Flanges, internal components, piping and supporting legs are made from GRP
- 5 years warranty



1. Lifting lug made of stainless steel embedded in GRP
2. Special top diffuser for flat filter bed
3. GRP nozzle plate with high quality nozzles
4. Support legs for perfect standing

5. Acrylic sight glass
6. All openings, flanges and accessories can be positioned and oriented according to the clients specific needs
7. Filter design and lamination according to DIN 18820

Chemical protective barrier made of combination of adequate resin, C-glass veil and glass fibres. Mechanical reinforcement made of combination of spray-up roving, woven roving and radial and helical filament winding.

## Technical details

- Maximum working temperature: 40°C
- Maximum working pressure: 2,5 bar
- Test pressure: 3,75 bar

### Additional options:

- Cylindrical height increasing: +3% per 100 mm. Bed height 1500 mm: +9%
- Vinylester lining for ozone (concentration max. 1 ppm): +10%
- Other flanges dimensions on request
- Working pressure filters 4 bar: price +25% (factor 1,25)
- Working pressure filters 6 bar: price +40% (factor 1,40)
- External protective coating in RAL 5015. Other colours upon request with 5% surcharge

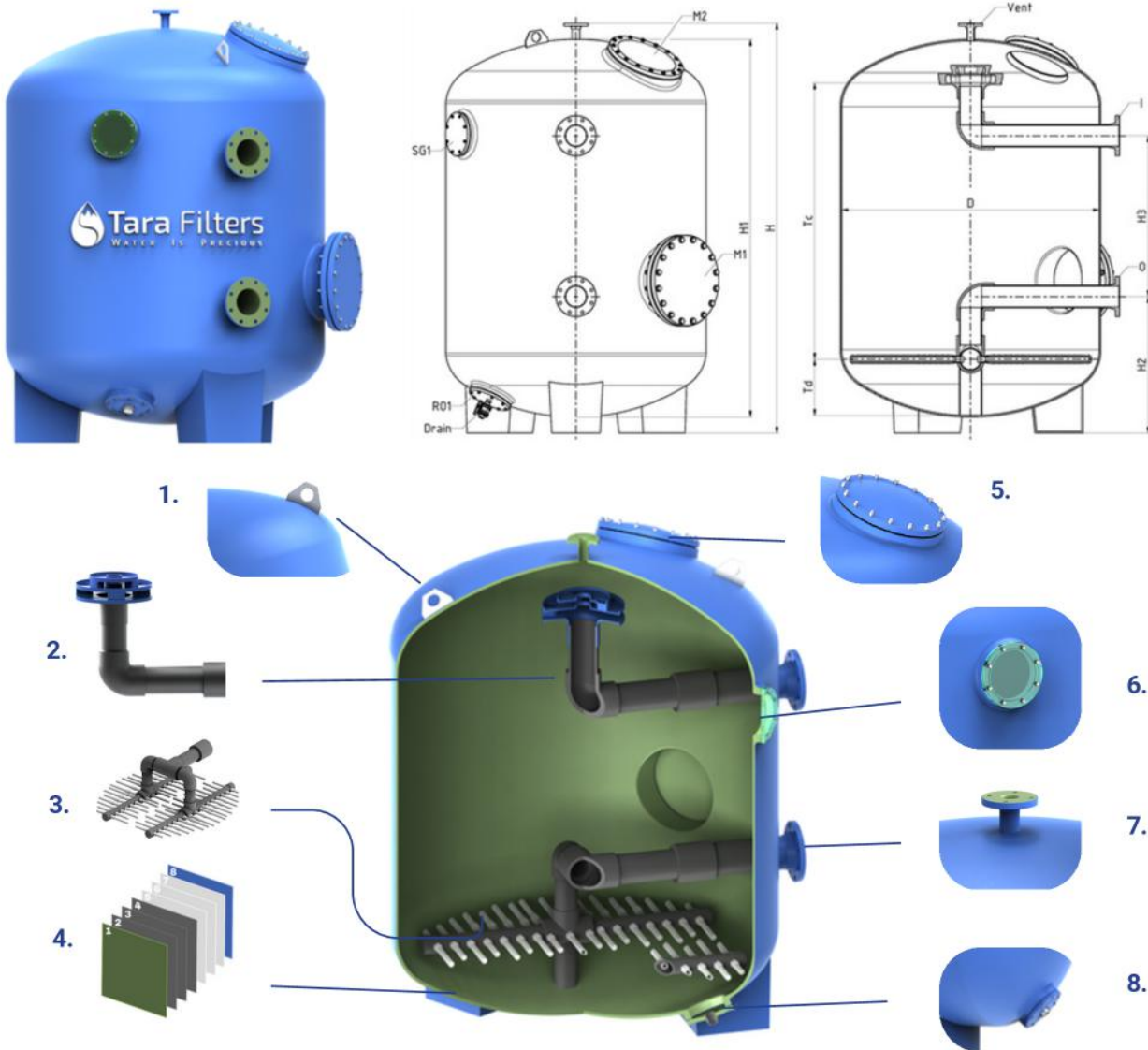
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| TN S SERIES             |            |    |      |         |         |          |          |          |          |          |          |          |          |
|-------------------------|------------|----|------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| Diameter                |            |    |      | 800     | 1000    | 1200     | 1400     | 1600     | 1800     | 2000     | 2200     | 2400     | 2600     |
| Filtration surface (m²) |            |    |      | 0.50    | 0.79    | 1.13     | 1.54     | 2.01     | 2.54     | 3.14     | 3.80     | 4.52     | 5.31     |
| Q filt 30 (m/h) (m³/h)  |            |    |      | 15      | 24      | 34       | 46       | 60       | 76       | 94       | 114      | 136      | 159      |
| Q bw 50 (m/h) (m³/h)    |            |    |      | 25      | 40      | 57       | 77       | 101      | 127      | 157      | 190      | 226      | 266      |
| BED HEIGHT              | 1200       | H  | mm   | 2250    | 2350    | 2420     | 2460     | 2560     | 2660     | 2760     | 2860     | 2960     | 3060     |
|                         |            | H1 | mm   | 2050    | 2150    | 2220     | 2260     | 2360     | 2460     | 2560     | 2660     | 2760     | 2860     |
|                         |            | H2 | mm   | 175     | 225     | 250      | 250      | 275      | 300      | 300      | 350      | 400      | 450      |
|                         |            | H3 | mm   | 1500    | 1525    | 1500     | 1550     | 1500     | 1550     | 1600     | 1550     | 1600     | 1600     |
|                         |            | TC | mm   | 1700    | 1670    | 1700     | 1700     | 1710     | 1750     | 1800     | 1850     | 1875     | 1900     |
|                         | 1500       | H  | mm   | 2550    | 2650    | 2720     | 2760     | 2860     | 2960     | 3060     | 3160     | 3260     | 3360     |
|                         |            | H1 | mm   | 2350    | 2450    | 2520     | 2560     | 2660     | 2760     | 2860     | 2960     | 3060     | 3160     |
|                         |            | H2 | mm   | 175     | 225     | 250      | 250      | 275      | 300      | 300      | 350      | 400      | 450      |
|                         |            | H3 | mm   | 1800    | 1825    | 1800     | 1850     | 1800     | 1850     | 1900     | 1850     | 1900     | 1900     |
|                         |            | TC | mm   | 2000    | 1970    | 2000     | 2000     | 2010     | 2050     | 2100     | 2150     | 2175     | 2200     |
| M1                      |            |    | mm   | 400     | 400     | 400      | 400      | 400      | 400      | 400      | 400      | 400      | 400      |
| M2 / SG1                |            |    | mm   | 400     | 400     | 400      | 400      | 400      | 400      | 400      | 400      | 400      | 400      |
| I/O                     |            |    | DN   | 80      | 80      | 100      | 100      | 125      | 125      | 150      | 200      | 200      | 200      |
| VENT                    |            |    | DN   | 40      | 40      | 40       | 50       | 50       | 50       | 50       | 65       | 65       | 65       |
| DRAIN                   |            |    | DN   | 40      | 40      | 40       | 40       | 40       | 40       | 40       | 40       | 40       | 40       |
| No.of Legs              |            |    | pcs. | 4       | 4       | 4        | 4        | 4        | 4        | 4        | 4        | 4        | 6        |
| No.of Nozzles           |            |    | pcs. | 37      | 61      | 91       | 121      | 163      | 199      | 253      | 301      | 349      | 423      |
|                         |            |    |      |         |         |          |          |          |          |          |          |          |          |
| BED HEIGHT              | PRICE 1200 |    |      | 6 640 € | 8 540 € | 11 240 € | 13 540 € | 15 940€  | 19 790 € | 24 790€  | 29 290 € | 33 790 € | 37 290 € |
|                         | PRICE 1500 |    |      | 7 240 € | 9 310 € | 12 250 € | 14 760 € | 17 380 € | 21 570 € | 27 020 € | 31 930 € | 36 830 € | 40 650 € |

# TL SERIES

- Filters are manufactured and calculated according to EN 13121-3
- Diameter from 800 mm to 2600 mm
- Bed height 1200 mm (standard) 1000 mm (optional)
- Filters are equipped with lateral nozzle system
- Inlet / Outlet flanges are made from GRP
- Internal components and piping are made from PVC
- 5 years warranty



1. Lifting lug made of stainless steel embedded in GRP
2. Special top diffuser for flat filter bed
3. Lateral distribution system
4. Filter design and lamination according to DIN 18820

5. All openings, flanges and accessories can be positioned and oriented according to the clients specific needs
6. Acrylic sight glass
7. Inlet / Outlet flanges are made from GRP
8. Revision opening with drainage

Chemical protective barrier made of combination of adequate resin, C-glass veil and glass fibres. Mechanical reinforcement made of combination of spray-up roving, woven roving and radial and helical filament winding.

## Technical details

- Maximum working temperature: 40°C
- Maximum working pressure: 2,5 bar
- Test pressure: 3,75 bar
- Sight glass height from laterals: 1400 mm - 1450 mm (filter media bed height 1200 mm)

### Additional options:

- Cylindrical height increasing/decreasing:  $\pm 3\%$  per 100 mm. Bed height 1000 mm: -6%
- Vinylester lining for ozone (concentration max. 1 ppm): +10%
- Other flanges dimensions on request
- Working pressure filters 4 bar: price +25% (factor 1,25)
- Working pressure filters 6 bar: price +40% (factor 1,40)
- External protective coating in RAL 5015. Other colours upon request with 5% surcharge

Scan QR for more informations



| TL SERIES               |      |            |      |         |         |         |          |          |          |          |          |          |          |     |
|-------------------------|------|------------|------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|-----|
| Diameter                |      |            |      | 800     | 1000    | 1200    | 1400     | 1600     | 1800     | 2000     | 2200     | 2400     | 2600     |     |
| Filtration surface (m²) |      |            |      | 0.50    | 0.79    | 1.13    | 1.54     | 2.01     | 2.54     | 3.14     | 3.80     | 4.52     | 5.31     |     |
| Q filt 30 (m/h) (m³/h)  |      |            |      | 15      | 24      | 34      | 46       | 60       | 76       | 94       | 114      | 136      | 159      |     |
| Q bw 50 (m/h) (m³/h)    |      |            |      | 25      | 40      | 57      | 77       | 101      | 127      | 157      | 190      | 226      | 266      |     |
| BED HEIGHT              | 1200 | H          | mm   | 2200    | 2260    | 2360    | 2460     | 2560     | 2660     | 2760     | 2860     | 2960     | 3060     |     |
|                         |      | H1         | mm   | 2000    | 2060    | 2160    | 2260     | 2360     | 2460     | 2560     | 2660     | 2760     | 2860     |     |
|                         |      | H2         | mm   | 600     | 600     | 650     | 650      | 850      | 900      | 850      | 950      | 950      | 1000     |     |
|                         |      | H3         | mm   | 1000    | 1100    | 1100    | 1100     | 1000     | 950      | 1050     | 1050     | 1050     | 1000     |     |
|                         |      | Tc         | mm   | 1650    | 1600    | 1640    | 1720     | 1800     | 1870     | 1930     | 1950     | 2000     | 2050     |     |
|                         |      | Td         | mm   | 185     | 225     | 260     | 270      | 280      | 290      | 300      | 350      | 375      | 400      |     |
|                         | 1000 | H          | mm   | 2000    | 2060    | 2160    | 2260     | 2360     | 2460     | 2560     | 2660     | 2760     | 2860     |     |
|                         |      | H1         | mm   | 1800    | 1860    | 1960    | 2060     | 2160     | 2260     | 2360     | 2460     | 2560     | 2660     |     |
|                         |      | H2         | mm   | 600     | 600     | 650     | 650      | 850      | 900      | 850      | 950      | 950      | 1000     |     |
|                         |      | H3         | mm   | 800     | 900     | 900     | 900      | 800      | 750      | 850      | 850      | 850      | 800      |     |
|                         |      | Tc         | mm   | 1450    | 1400    | 1440    | 1520     | 1600     | 1670     | 1730     | 1750     | 1800     | 1850     |     |
|                         |      | Td         | mm   | 185     | 225     | 260     | 270      | 280      | 290      | 300      | 350      | 375      | 400      |     |
|                         | M1   |            |      | mm      | 400     | 400     | 400      | 400      | 400      | 400      | 400      | 400      | 400      | 400 |
|                         | M2   |            |      | mm      | 200     | 200     | 300      | 400      | 400      | 400      | 400      | 400      | 400      | 400 |
| I/O                     |      |            | DN   | 80      | 80      | 100     | 100      | 125      | 125      | 150      | 200      | 200      | 200      |     |
| VENT                    |      |            | DN   | 40      | 40      | 40      | 50       | 50       | 50       | 50       | 65       | 65       | 65       |     |
| DRAIN                   |      |            | DN   | 1"      | 1"      | 1"      | 1"       | 1"       | 1"       | 2"       | 2"       | 2"       | 2"       |     |
| SG1                     |      |            | DN   | 100     | 200     | 200     | 200      | 200      | 200      | 200      | 200      | 200      | 200      |     |
| RO1                     |      |            | DN   | 100     | 200     | 200     | 200      | 200      | 200      | 200      | 200      | 200      | 200      |     |
| No.of Legs              |      |            | pcs. | 3       | 3       | 3       | 3        | 3        | 3        | 3        | 3        | 3        | 4        |     |
| BED HEIGHT              |      | PRICE 1200 |      | 5 590 € | 7 490 € | 9 690 € | 11 490 € | 13 590€  | 16 790 € | 20 990€  | 23 990 € | 26 990 € | 29 990 € |     |
|                         |      | PRICE 1000 |      | 5 260 € | 7 040 € | 9 110 € | 10 800 € | 12 780 € | 15 780 € | 19 730 € | 22 550 € | 25 370 € | 28 190 € |     |

# TH SERIES

- Filters are manufactured and calculated according to EN 13121-3
- Diameter from 2000 mm to 2200 mm
- 5 years warranty
- Filters are equipped with special lateral system which allow backwash speed with 30-50 m/h.

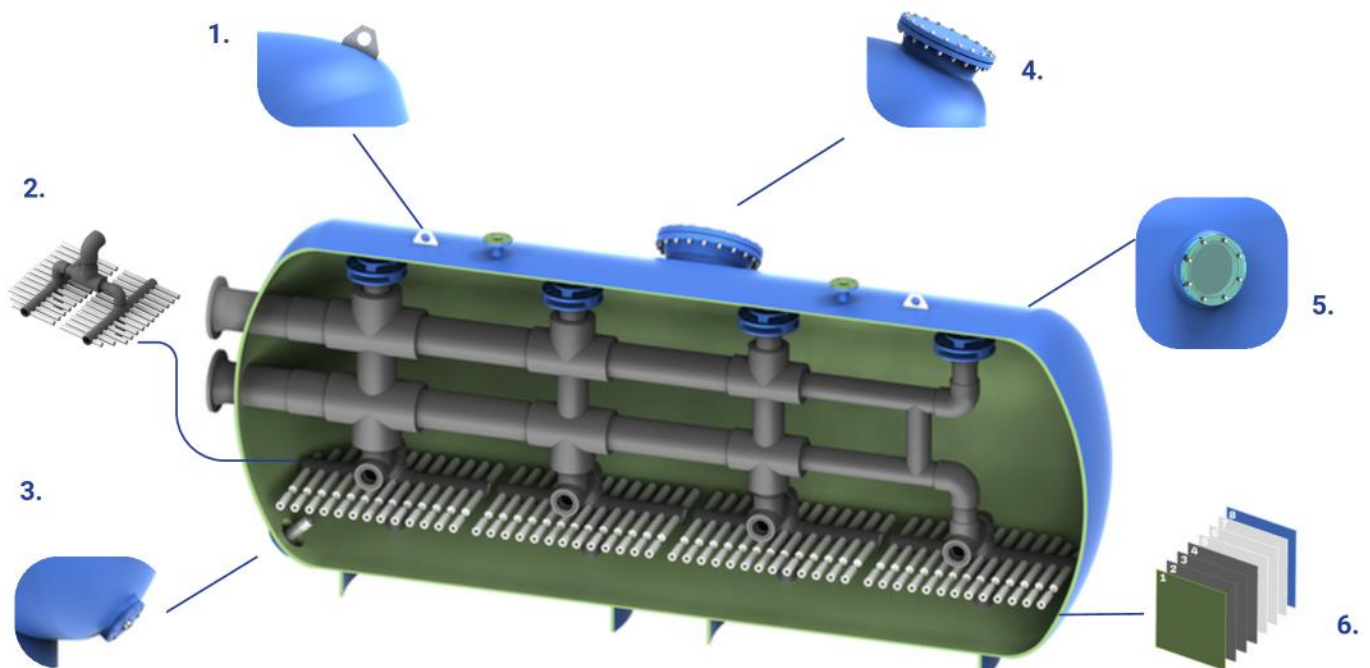
For example:

filtration surface 10 m<sup>2</sup>

30 m/h → BW pump 300 m<sup>3</sup>/h

40 m/h → BW pump 400 m<sup>3</sup>/h

50 m/h → BW pump 500 m<sup>3</sup>/h



1. Lifting lug made of stainless steel embedded in GRP
2. Lateral distribution system
3. Revision opening with drainage

4. Inlet / Outlet flanges are made from GRP 4
5. Acrylic sight glass
6. Filter design and lamination according to DIN 18820

Chemical protective barrier made of combination of adequate resin, C-glass veil and glass fibres. Mechanical reinforcement made of combination of spray-up roving, woven roving and radial and helical filament winding.

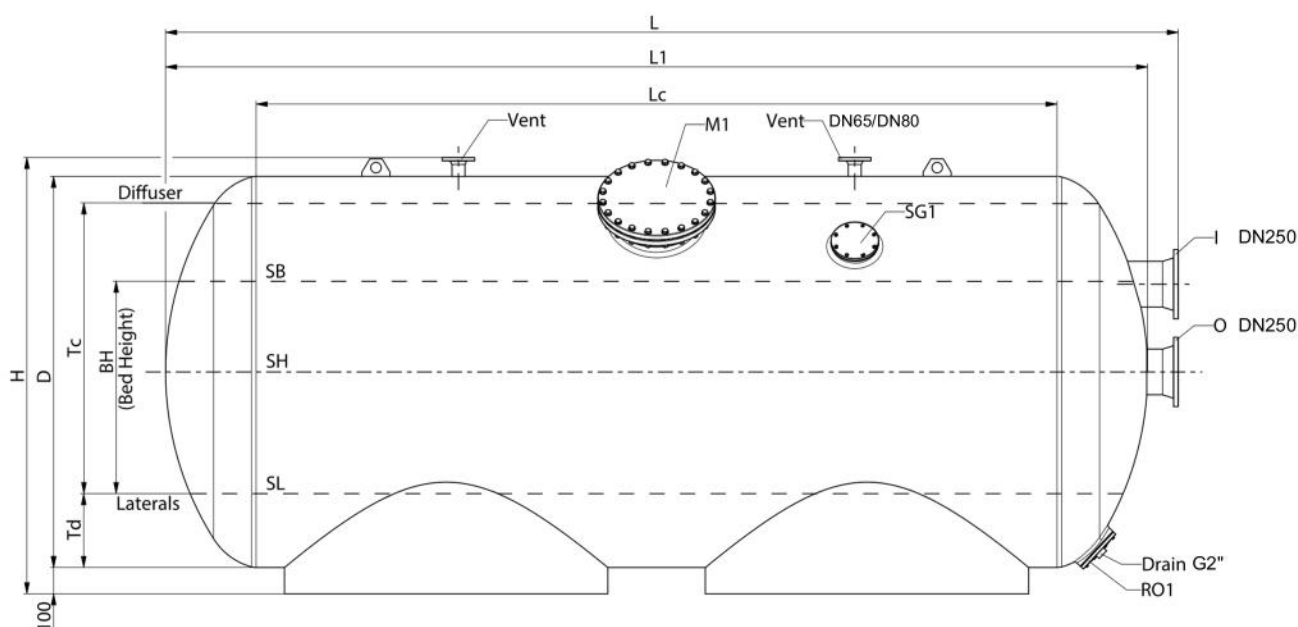
## Technical details

- Inlet / Outlet flanges are made from GRP
- Internal components and piping are made from PVC
- Maximum working temperature: 40°C
- Maximum working pressure: 2,5 bar
- Test pressure: 3,75 bar

### Additional options:

- Vinylester lining for ozone (concentration max. 1 ppm): +10%
- Working pressure filters 4 bar: price +25% (factor 1,25)
- Working pressure filters 6 bar: price +40% (factor 1,40)
- External protective coating in RAL 5015. Other colours upon request with 5% surcharge

Scan QR for more informations



### TH SERIES

| Diame-<br>tar (mm) | L<br>(mm) | L1<br>(mm) | Lc<br>(mm) | H<br>(mm) | Tc<br>(mm) | Td<br>(mm) | M1<br>(mm) | SG1<br>(mm) | RO1<br>(mm) | Sup-<br>ports | BH<br>(mm) | SB<br>(m2) | SH<br>(m2) | SL<br>(m2) | Gross Price €<br>without VAT |
|--------------------|-----------|------------|------------|-----------|------------|------------|------------|-------------|-------------|---------------|------------|------------|------------|------------|------------------------------|
| 2000               | 5000      | 4800       | 3850       | 2250      | 1445       | 350        | 500        | 200         | 200         | 2             | 1050       | 8.14       | 9.02       | 6.56       | 36 990 €                     |
|                    | 5800      | 5600       | 4650       | 2250      | 1445       | 350        | 500        | 200         | 200         | 2             | 1050       | 9.78       | 10.82      | 7.52       | 38 990 €                     |
| 2200               | 5000      | 4800       | 3750       | 2450      | 1600       | 400        | 500        | 200         | 200         | 2             | 1100       | 9.08       | 9.89       | 7.8        | 40 990 €                     |
|                    | 5800      | 5600       | 4550       | 2450      | 1600       | 400        | 500        | 200         | 200         | 2             | 1100       | 10.93      | 11.87      | 8.81       | 45 990 €                     |

# TCL / TCN SERIES

## TCL /TCN SERIES 1200 BED HEIGHT

- Manufactured and calculated according to EN 13121-3
- Design pressure 2,5 kg/cm<sup>2</sup> / Test pressure 3,75 kg/cm<sup>2</sup>
- Lateral access manhole
- Sight glass
- Special difuser for Sand / AFM
- Design temperature 40°C

Scan QR for more informations

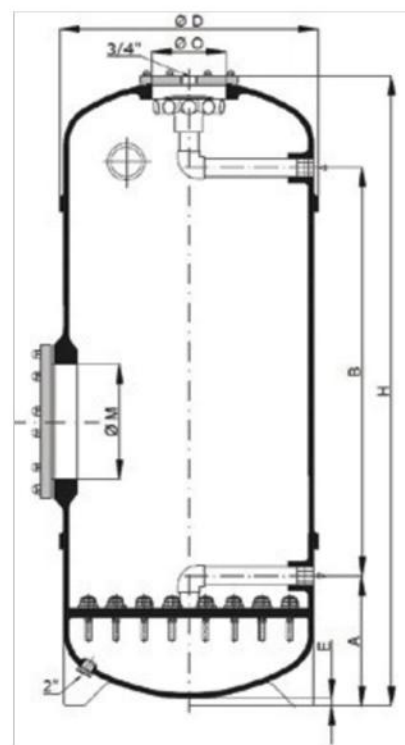
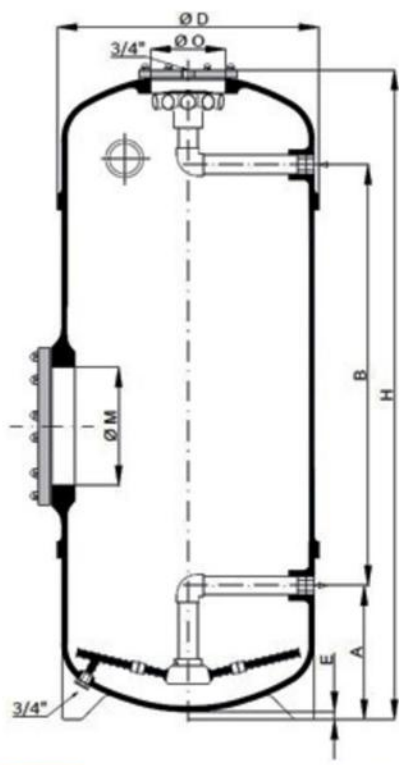


### TCL SERIES

| ID      | Diametar (mm) | H (mm) | O (mm) | M (mm) | A (mm) | B (mm) | E (mm) | I/O (mm) | Filter Surface (m <sup>2</sup> ) | Gross Price € without VAT |
|---------|---------------|--------|--------|--------|--------|--------|--------|----------|----------------------------------|---------------------------|
| TCL-640 | 640           | 1886   | 190    | 355    | 338    | 1279   | 15     | 2"       | 0,3 m <sup>2</sup>               | 4 224 €                   |
| TCL-840 | 840           | 2070   | 190    | 355    | 430    | 1300   | 110    | 2 1/2"   | 0,52 m <sup>2</sup>              | 5 005 €                   |

### TCN SERIES

| ID      | Diametar (mm) | H (mm) | O (mm) | M (mm) | A (mm) | B (mm) | E (mm) | I/O (mm) | Filter Surface (m <sup>2</sup> ) | Gross Price € without VAT |
|---------|---------------|--------|--------|--------|--------|--------|--------|----------|----------------------------------|---------------------------|
| TCL-640 | 640           | 1886   | 190    | 355    | 338    | 1279   | 15     | 2"       | 0,3 m <sup>2</sup>               | 4 967 €                   |
| TCL-840 | 840           | 2070   | 190    | 355    | 430    | 1300   | 110    | 2 1/2"   | 0,52 m <sup>2</sup>              | 6 402 €                   |



Integrated GRP threads  
Ø640/Ø840



Transparent top lid



Arms collector  
Ø640/Ø840



Steel ARMORED  
Nozzle plate



Sightglass



Diffuser for  
Sand / AFM  
Ø640/Ø840



Plastized  
Manhole  
lid



Methacrylate  
Manhole lid



Emptying  
plug

# TFL SERIES Ø1010-2800

## TFL SERIES

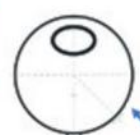
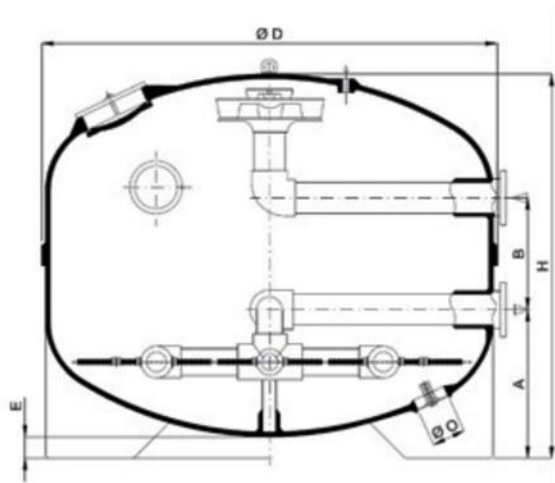
- Manufactured and calculated according to EN 13121-3
- Design pressure 2,5 kg/cm<sup>2</sup> / Test pressure 3,75 kg/cm<sup>2</sup>
- Sight glass included
- Special top difuser for flat filter bed
- GRP Flanged connections
- Elliptical top manhole
- Lifting lug
- GRP reinforced internal piping
- Bottom emptying hole
- Design temperature 40°C

Scan QR for more informations



## TFL SERIES

| ID       | Diametar (mm) | H (mm) | O (mm) | A (mm) | B (mm) | E (mm) | I/O (mm) | Filter Surface (m <sup>2</sup> ) | Gross Price € without VAT |
|----------|---------------|--------|--------|--------|--------|--------|----------|----------------------------------|---------------------------|
| TFL-1010 | 1010          | 1200   | 165    | 500    | 300    | 100    | DN80     | 1 m <sup>2</sup>                 | 5 825 €                   |
| TFL-1160 | 1160          | 1300   | 165    | 550    | 300*   | 100    | DN80     | 1 m <sup>2</sup>                 | 6 441 €                   |
| TFL-1260 | 1260          | 1350   | 165    | 550    | 400*   | 100    | DN100    | 1 m <sup>2</sup>                 | 7 315 €                   |
| TFL-1440 | 1440          | 1470   | 165    | 625    | 400*   | 100    | DN100    | 2 m <sup>2</sup>                 | 8 476 €                   |
| TFL-1640 | 1640          | 1670   | 165    | 720    | 450*   | 100    | DN125    | 2 m <sup>2</sup>                 | 11 132 €                  |
| TFL-1840 | 1840          | 1760   | 165    | 740    | 450*   | 100    | DN125    | 3 m <sup>2</sup>                 | 13 673 €                  |
| TFL-2040 | 2040          | 1870   | 165    | 725    | 450*   | 100    | DN150    | 3 m <sup>2</sup>                 | 16 654 €                  |
| TFL-2210 | 2210          | 1990   | 165    | 760    | 605    | 100    | DN200    | 4 m <sup>2</sup>                 | 18 678 €                  |
| TFL-2340 | 2340          | 2000   | 165    | 765    | 600    | 100    | DN200    | 4 m <sup>2</sup>                 | 20 752 €                  |
| TFL-2550 | 2550          | 2070   | 165    | 760    | 700    | 100    | DN200    | 5 m <sup>2</sup>                 | 23 909 €                  |
| TFL-2800 | 2800          | 2200   | 190    | 850    | 650    | 100    | DN250    | 6 m <sup>2</sup>                 | 27 187 €                  |



Integrated GRP Flanges

GRP Elliptical manhole lid

Arms collector

Diffuser for Sand / AFM

Arms 0.3 mm

Sightglass

Emptying access

Sightglass standard position 7!

Besgo ready! \* Ø1010-2040

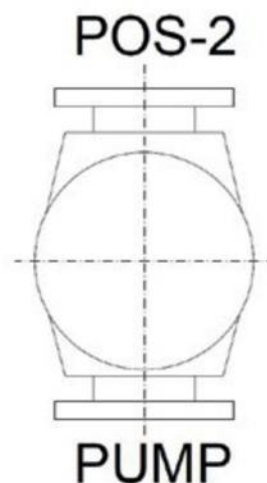
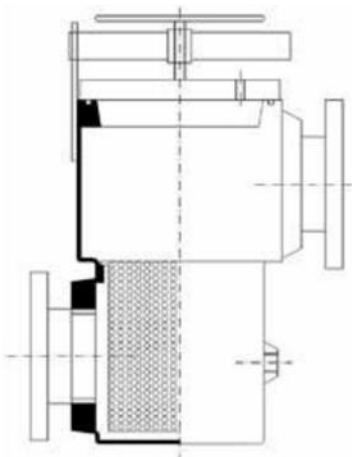
# PUMP STRAINERS

## PUMP STRAINERS POSITION 2

| ID       | Connections | Basket    | Max pressure (bar) | Gross Price € without VAT |
|----------|-------------|-----------|--------------------|---------------------------|
| TP8/110  | DN100       | 8 litres  | 1 bar              | 2 530 €                   |
| TP25/160 | DN150       | 25 litres | 1 bar              | 3 289 €                   |
| TP25/225 | DN200       | 25 litres | 1 bar              | 3 399 €                   |
| TP60/300 | DN300       | 60 litres | 1 bar              | 4 675 €                   |

### CHARACTERISTICS

- 1 bar Max. pressure
- Quick opening device
- 316 Stainless steel Ø 4 mm hole
- Extremely robust
- Designed for suction side

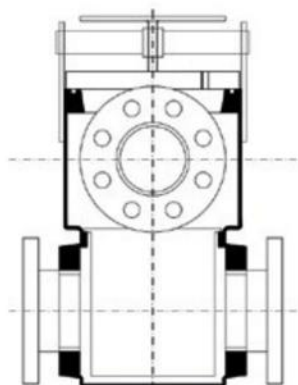


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## PUMP STRAINERS COLLECTORS

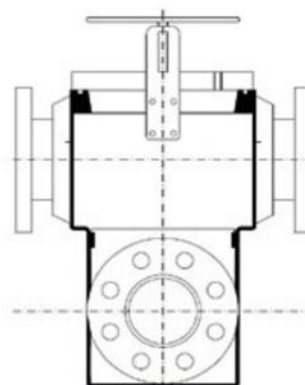
| ID             | Aspiration | Pump    | Basket    | Max pressure (bar) | Gross Price € without VAT |
|----------------|------------|---------|-----------|--------------------|---------------------------|
| TP25/2x160-225 | 2xDN150    | DN200   | 25 litres | 1 bar              | 3 746 €                   |
| TP25/225-2x160 | DN200      | 2xDN150 | 25 litres | 1 bar              | 3 746 €                   |
| TP60/2x225-300 | 2xDN200    | DN300   | 60 litres | 1 bar              | 5 049 €                   |
| TP60/300-2x225 | DN300      | 2xDN200 | 60 litres | 1 bar              | 5 049 €                   |



1 INLET - 2 OUTLET



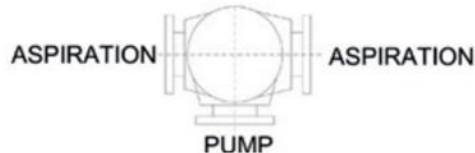
Example: 1 aspiration / 2 pump



2 INLET - 1 OUTLET

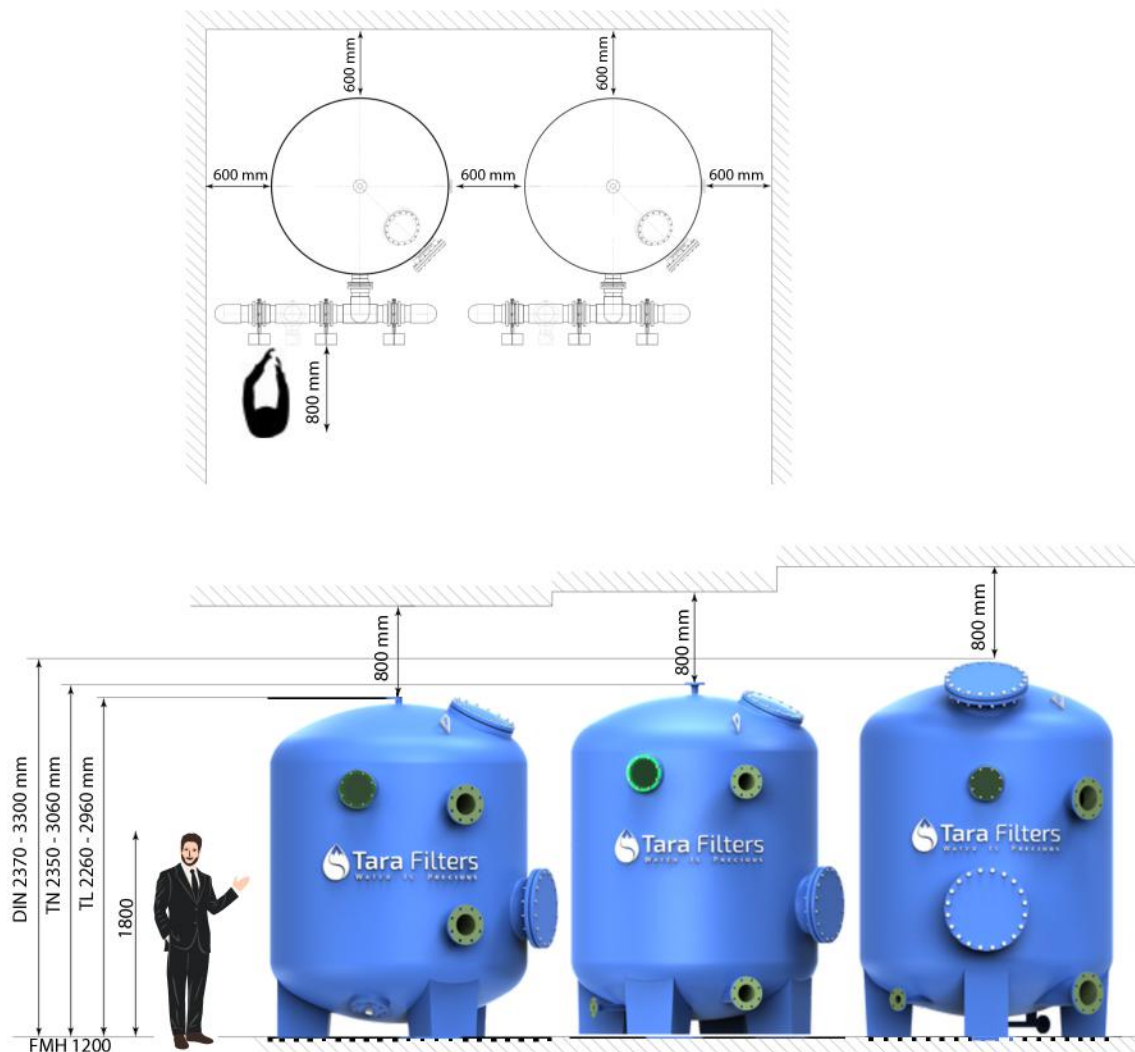


ASPIRATION



PUMP

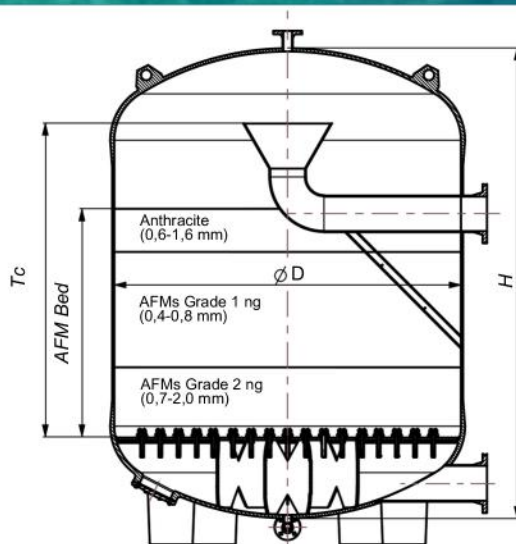
# ENGINEERING GUIDELINES



| D                     | 800                   |    | 1000                  |     | 1200                  |     | 1400                  |     | 1600                  |     | 1800                  |     | 2000                  |     | 2200                  |     | 2400                  |     | 2600                   |     |
|-----------------------|-----------------------|----|-----------------------|-----|-----------------------|-----|-----------------------|-----|-----------------------|-----|-----------------------|-----|-----------------------|-----|-----------------------|-----|-----------------------|-----|------------------------|-----|
| Filtration surf. (m2) | 0.50                  |    | 0.79                  |     | 1.13                  |     | 1.54                  |     | 2.01                  |     | 2.54                  |     | 3.14                  |     | 3.80                  |     | 4.52                  |     | 5.31                   |     |
| V<br>(m/s)            | Q filt<br>/bw<br>m3/h | DN | Q filt<br>/bw<br>m3/h | DN  | Q filt<br>/bw<br>m3/h | DN  | Q filt<br>/bw<br>m3/h | DN  | Q filt<br>/bw<br>m3/h | DN  | Q filt<br>/bw<br>m3/h | DN  | Q filt<br>/bw<br>m3/h | DN  | Q filt<br>/bw<br>m3/h | DN  | Q filt<br>/bw<br>m3/h | DN  | Q filt /<br>bw<br>m3/h | DN  |
| 8                     | 4                     | 25 | 6.3                   | 32  | 9                     | 40  | 12.3                  | 50  | 16.1                  | 50  | 20.3                  | 65  | 25.1                  | 65  | 30.4                  | 80  | 36.2                  | 80  | 42.5                   | 100 |
| 10                    | 5                     | 32 | 7.9                   | 40  | 11.3                  | 40  | 15.4                  | 50  | 20.1                  | 65  | 25.4                  | 65  | 31.4                  | 80  | 38                    | 100 | 45.2                  | 100 | 53.1                   | 100 |
| 12                    | 6                     | 32 | 9.4                   | 40  | 13.6                  | 50  | 18.4                  | 65  | 24.1                  | 65  | 30.5                  | 80  | 37.7                  | 100 | 45.6                  | 100 | 54.2                  | 100 | 63.7                   | 110 |
| 20                    | 10                    | 40 | 15.8                  | 50  | 22.6                  | 65  | 30.8                  | 80  | 40.2                  | 100 | 50.8                  | 100 | 62.8                  | 110 | 760                   | 125 | 90.4                  | 125 | 106.2                  | 150 |
| 25                    | 12,5                  | 50 | 19.7                  | 65  | 28.2                  | 80  | 38.5                  | 100 | 50.2                  | 100 | 63.5                  | 110 | 78.5                  | 125 | 95                    | 150 | 113                   | 150 | 132.8                  | 175 |
| 30                    | 15                    | 50 | 23.7                  | 65  | 33.9                  | 80  | 46.2                  | 100 | 60.3                  | 110 | 76.2                  | 125 | 94.2                  | 125 | 114                   | 150 | 135.6                 | 175 | 159.3                  | 175 |
| 40                    | 20                    | 65 | 31.6                  | 80  | 45.2                  | 100 | 61.6                  | 110 | 80.4                  | 125 | 101.6                 | 150 | 125.6                 | 175 | 152                   | 175 | 180.8                 | 175 | 212.4                  | 200 |
| 45                    | 22,5                  | 65 | 35.6                  | 80  | 50.9                  | 100 | 69.3                  | 110 | 90.4                  | 125 | 114.3                 | 150 | 141.3                 | 175 | 171                   | 175 | 203.4                 | 200 | 239                    | 200 |
| 50                    | 25                    | 65 | 39.5                  | 100 | 56.5                  | 100 | 77                    | 125 | 100.5                 | 150 | 127                   | 175 | 157                   | 175 | 190                   | 175 | 226                   | 200 | 265.5                  | 225 |
| 55                    | 27,5                  | 80 | 43.4                  | 100 | 62.1                  | 110 | 84.7                  | 125 | 110.6                 | 150 | 139.7                 | 175 | 172.7                 | 175 | 209                   | 200 | 248.6                 | 225 | 292                    | 225 |
| 60                    | 30                    | 80 | 47.4                  | 100 | 67.8                  | 110 | 92.4                  | 125 | 120.6                 | 150 | 152.4                 | 175 | 188.4                 | 175 | 228                   | 200 | 271.2                 | 225 | 318.6                  | 250 |

# DIN (S) / TN (S) SERIES - RECOMMENDED AFM

Recommended weights of the AFM & Anthracite layers are approximate, obligatory are heights!!!

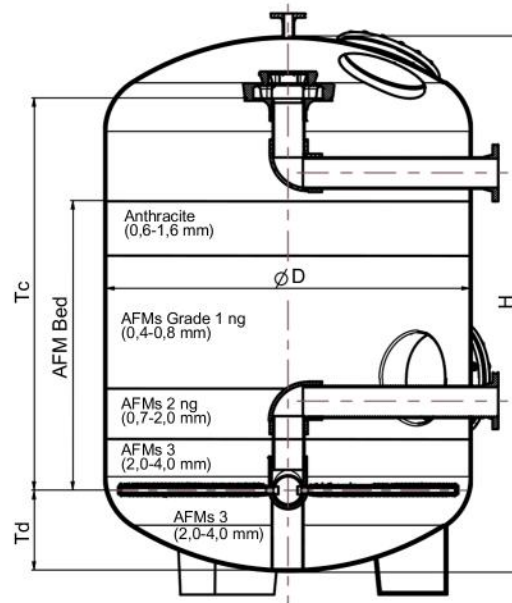


| Tara DIN / TN |               | Single Layer (AFM Bed 1.200 mm) |            |            |            | Multy Layer (AFM Bed 1.200 mm) |            |            |            |
|---------------|---------------|---------------------------------|------------|------------|------------|--------------------------------|------------|------------|------------|
| Diametar      | Tc (DIN / TN) | Anthracite                      | Grade 1ng  | Grade 2ng  | Grade 3    | Anthracite                     | Grade 1ng  | Grade 2ng  | Grade 3    |
|               |               | 0,6-1,6 mm                      | 0,4-0,8 mm | 0,7-2,0 mm | 2,0-4,0 mm | 0,6-1,6 mm                     | 0,4-0,8 mm | 0,7-2,0 mm | 2,0-4,0 mm |
| (mm)          | (mm)          | (kg)                            | (kg)       | (kg)       | (kg)       | (kg)                           | (kg)       | (kg)       | (kg)       |
| 800           | 1750 / 1700   | 0                               | 500        | 350        | 0          | 75                             | 425        | 275        | 0          |
| 1000          | 1800 / 1670   | 0                               | 775        | 525        | 0          | 115                            | 650        | 425        | 0          |
| 1200          | 1800 / 1700   | 0                               | 1100       | 750        | 0          | 165                            | 950        | 625        | 0          |
| 1400          | 1800 / 1700   | 0                               | 1500       | 1000       | 0          | 225                            | 1250       | 850        | 0          |
| 1600          | 1800 / 1710   | 0                               | 1975       | 1325       | 0          | 290                            | 1650       | 1100       | 0          |
| 1800          | 1800 / 1750   | 0                               | 2475       | 1650       | 0          | 370                            | 2075       | 1400       | 0          |
| 2000          | 1800 / 1800   | 0                               | 3075       | 2050       | 0          | 455                            | 2550       | 1700       | 0          |
| 2200          | 1800 / 1850   | 0                               | 3700       | 2475       | 0          | 550                            | 3100       | 2075       | 0          |
| 2400          | 1800 / 1875   | 0                               | 4400       | 2950       | 0          | 655                            | 3675       | 2450       | 0          |
| 2600          | 1800 / 1900   | 0                               | 5200       | 3450       | 0          | 770                            | 4325       | 2875       | 0          |
| Layer Height  |               | 0 (mm)                          | 720 (mm)   | 480 (mm)   | 0 (mm)     | 200 (mm)                       | 600 (mm)   | 400 (mm)   | 0 (mm)     |

| Tara DIN / TN |               | Single Layer (AFM Bed 1.500 mm) |            |            |            | Multy Layer (AFM Bed 1.500 mm) |            |            |            |
|---------------|---------------|---------------------------------|------------|------------|------------|--------------------------------|------------|------------|------------|
| Diametar      | Tc (DIN / TN) | Anthracite                      | Grade 1ng  | Grade 2ng  | Grade 3    | Anthracite                     | Grade 1ng  | Grade 2ng  | Grade 3    |
|               |               | 0,6-1,6 mm                      | 0,4-0,8 mm | 0,7-2,0 mm | 2,0-4,0 mm | 0,6-1,6 mm                     | 0,4-0,8 mm | 0,7-2,0 mm | 2,0-4,0 mm |
| (mm)          | (mm)          | (kg)                            | (kg)       | (kg)       | (kg)       | (kg)                           | (kg)       | (kg)       | (kg)       |
| 800           | 2050 / 2000   | 0                               | 625        | 425        | 0          | 75                             | 550        | 375        | 0          |
| 1000          | 2100 / 1970   | 0                               | 975        | 650        | 0          | 115                            | 850        | 575        | 0          |
| 1200          | 2100 / 2000   | 0                               | 1400       | 925        | 0          | 165                            | 1200       | 800        | 0          |
| 1400          | 2100 / 2000   | 0                               | 1900       | 1250       | 0          | 225                            | 1650       | 1100       | 0          |
| 1600          | 2100 / 2010   | 0                               | 1975       | 1650       | 0          | 290                            | 2125       | 1425       | 0          |
| 1800          | 2100 / 2050   | 0                               | 2475       | 2075       | 0          | 370                            | 2700       | 1800       | 0          |
| 2000          | 2100 / 2100   | 0                               | 3125       | 2550       | 0          | 455                            | 3325       | 2225       | 0          |
| 2200          | 2100 / 2150   | 0                               | 3850       | 3100       | 0          | 550                            | 4025       | 2675       | 0          |
| 2400          | 2100 / 2175   | 0                               | 4650       | 3675       | 0          | 655                            | 4775       | 3200       | 0          |
| 2600          | 2100 / 2200   | 0                               | 5500       | 4325       | 0          | 770                            | 5600       | 3750       | 0          |
| Layer Height  |               | 0 (mm)                          | 900 (mm)   | 600 (mm)   | 0 (mm)     | 200 (mm)                       | 780 (mm)   | 520 (mm)   | 0 (mm)     |

# TL SERIES - RECOMMENDED AFM

Recommended weights of the AFM & Anthracite layers are approximate, obligatory are heights!!!

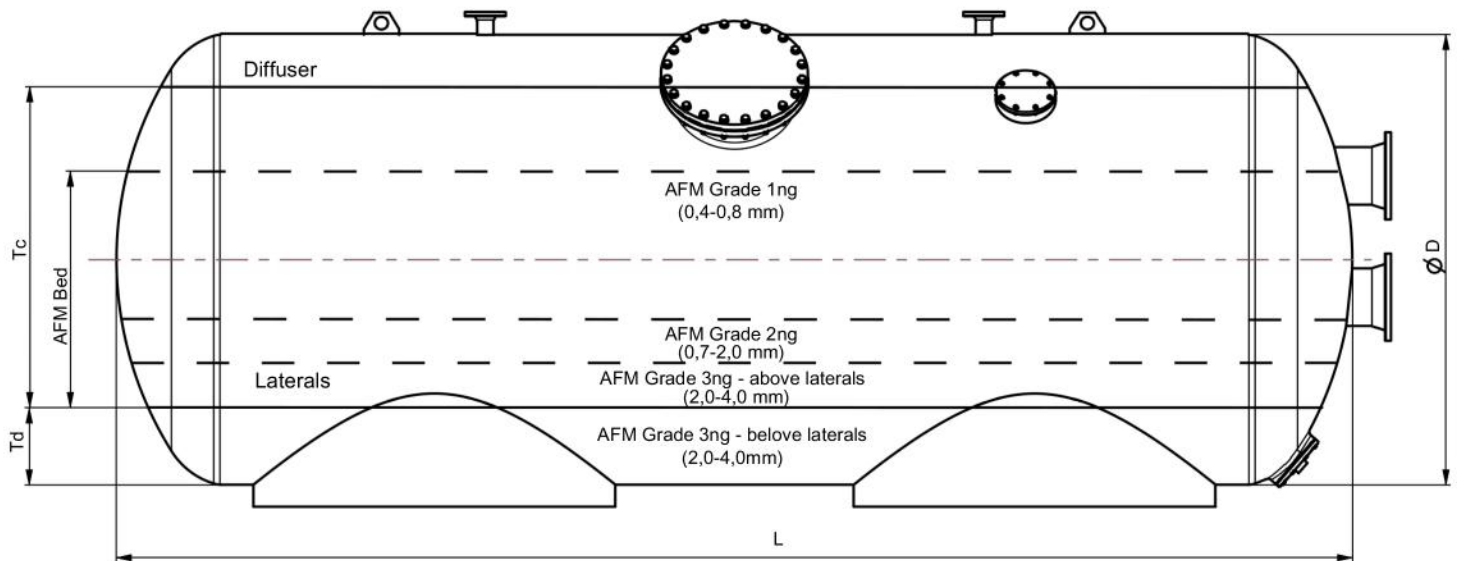


| Tara TL      |         |         | Single Layer (AFM Bed 1.200 mm) |            |            |            | Multy Layer (AFM Bed 1.200 mm) |            |            |            |
|--------------|---------|---------|---------------------------------|------------|------------|------------|--------------------------------|------------|------------|------------|
| Diameter     | Td (TL) | Tc (TL) | Anthracite                      | Grade 1ng  | Grade 2ng  | Grade 3    | Anthracite                     | Grade 1ng  | Grade 2ng  | Grade 3    |
|              |         |         | 0,6-1,6 mm                      | 0,4-0,8 mm | 0,7-2,0 mm | 2,0-4,0 mm | 0,6-1,6 mm                     | 0,4-0,8 mm | 0,7-2,0 mm | 2,0-4,0 mm |
| (mm)         | (mm)    | (mm)    | (kg)                            | (kg)       | (kg)       | (kg)       | (kg)                           | (kg)       | (kg)       | (kg)       |
| 1000         | 200     | 1600    | 0                               | 775        | 275        | 400        | 125                            | 650        | 225        | 350        |
| 1200         | 220     | 1640    | 0                               | 1100       | 375        | 575        | 175                            | 925        | 325        | 525        |
| 1400         | 240     | 1720    | 0                               | 1500       | 500        | 775        | 225                            | 1250       | 425        | 700        |
| 1600         | 270     | 1800    | 0                               | 1975       | 650        | 1025       | 300                            | 1650       | 550        | 925        |
| 1800         | 290     | 1870    | 0                               | 2500       | 825        | 1300       | 375                            | 2075       | 700        | 1150       |
| 2000         | 300     | 1930    | 0                               | 3075       | 1025       | 1550       | 475                            | 2550       | 850        | 1400       |
| 2200         | 350     | 1950    | 0                               | 3700       | 1250       | 2075       | 550                            | 3100       | 1050       | 1875       |
| 2400         | 350     | 2000    | 0                               | 4400       | 1475       | 2350       | 675                            | 3700       | 1250       | 2100       |
| Layer Height |         |         | 0 (mm)                          | 720 (mm)   | 240 (mm)   | 240* (mm)  | 200 (mm)                       | 600 (mm)   | 400 (mm)   | 200* (mm)  |

| Tara TL      |         |         | Single Layer (AFM Bed 1.000 mm) |            |            |            |
|--------------|---------|---------|---------------------------------|------------|------------|------------|
| Diameter     | Td (TL) | Tc (TL) | Anthracite                      | Grade 1ng  | Grade 2ng  | Grade 3    |
|              |         |         | 0,6-1,6 mm                      | 0,4-0,8 mm | 0,7-2,0 mm | 2,0-4,0 mm |
| (mm)         | (mm)    | (mm)    | (kg)                            | (kg)       | (kg)       | (kg)       |
| 1000         | 200     | 1400    | 0                               | 650        | 225        | 350        |
| 1200         | 220     | 1440    | 0                               | 925        | 325        | 525        |
| 1400         | 240     | 1520    | 0                               | 1250       | 425        | 700        |
| 1600         | 270     | 1600    | 0                               | 1650       | 550        | 925        |
| 1800         | 290     | 1670    | 0                               | 2075       | 700        | 1150       |
| 2000         | 300     | 1730    | 0                               | 2550       | 850        | 1400       |
| 2200         | 350     | 1750    | 0                               | 3100       | 1050       | 1875       |
| 2400         | 350     | 1800    | 0                               | 3700       | 1225       | 2100       |
| Layer Height |         |         | 0 (mm)                          | 600 (mm)   | 200 (mm)   | 200* (mm)  |

# TH SERIES - RECOMMENDED AFM

Recommended weights of the AFM & Anthracite layers are approximate, obligatory are heights!!!



| Tara TH      |      |         |      |      | Single Layer (AFM Bed 1.050 mm) |                         |                         |                       |
|--------------|------|---------|------|------|---------------------------------|-------------------------|-------------------------|-----------------------|
| Diametar     | L    | AFM Bed | Td   | Tc   | Anthracite<br>0,6-1,6 mm        | Grade 1ng<br>0,4-0,8 mm | Grade 2ng<br>0,7-2,0 mm | Grade 3<br>2,0-4,0 mm |
| (mm)         | (mm) | (mm)    | (mm) | (mm) | (kg)                            | (kg)                    | (kg)                    | (kg)                  |
| 2000         | 5000 | 1050    | 350  | 1445 | 0                               | 7500                    | 2000                    | 4500                  |
| 2000         | 5800 | 1050    | 350  | 1445 | 0                               | 9000                    | 3000                    | 5000                  |
| 2000         | 5900 | 1050    | 350  | 1445 | 0                               | 9000                    | 3000                    | 5000                  |
| Layer Height |      |         |      |      | 0<br>(mm)                       | 650<br>(mm)             | 200<br>(mm)             | 200*<br>(mm)          |

| Tara TH      |      |         |      |      | Single Layer (AFM Bed 1.050 mm) |                         |                         |                       |
|--------------|------|---------|------|------|---------------------------------|-------------------------|-------------------------|-----------------------|
| Diametar     | L    | AFM Bed | Td   | Tc   | Anthracite<br>0,6-1,6 mm        | Grade 1ng<br>0,4-0,8 mm | Grade 2ng<br>0,7-2,0 mm | Grade 3<br>2,0-4,0 mm |
| (mm)         | (mm) | (mm)    | (mm) | (mm) | (kg)                            | (kg)                    | (kg)                    | (kg)                  |
| 2200         | 5000 | 1100    | 400  | 1600 | 0                               | 9000                    | 2000                    | 5000                  |
| 2200         | 5800 | 1100    | 400  | 1600 | 0                               | 11000                   | 3000                    | 6000                  |
| 2200         | 5900 | 1100    | 400  | 1600 | 0                               | 11000                   | 3000                    | 6000                  |
| Layer Height |      |         |      |      | 0<br>(mm)                       | 700<br>(mm)             | 200<br>(mm)             | 200*<br>(mm)          |

\*Above laterals

# AFM<sup>®</sup>

## ACTIVATED FILTER MEDIA

| Description      | Connections | Package quantity | Pallet quantity | Gross Price € without VAT |
|------------------|-------------|------------------|-----------------|---------------------------|
| AFM s Grade 0    | 0,25-0,5 mm | Bags of 25 kg    | 40 on CP-1      | 52,50€                    |
| AFM s/ng Grade 1 | 0,4-0,8 mm  | Bags of 25 kg    | 40 on CP-1      | 52,50€                    |
| AFM s/ng Grade 2 | 0,7-2,0 mm  | Bags of 25 kg    | 40 on CP-1      | 52,50€                    |
| AFM s DIN Grade  | 0,7-1,2 mm  | Bags of 25 kg    | 40 on CP-1      | 52,50€                    |
| AFM s Grade 3    | 2,0-4,0 mm  | Bags of 25 kg    | 40 on CP-1      | 52,50€                    |

AFM<sup>®</sup> ng is unique self-sterilising and fully bio-resistant filter media that was developed to prevent the formation of harmful volatile disinfection by-products such as Thricloramines and THMs. AFM<sup>®</sup> ng filters particles down to 1 micron, provides substantial backwash water savings and outlasts all other filter media.



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