Scan for more information

AFM®
ACTIVATED FILTER MEDIA

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

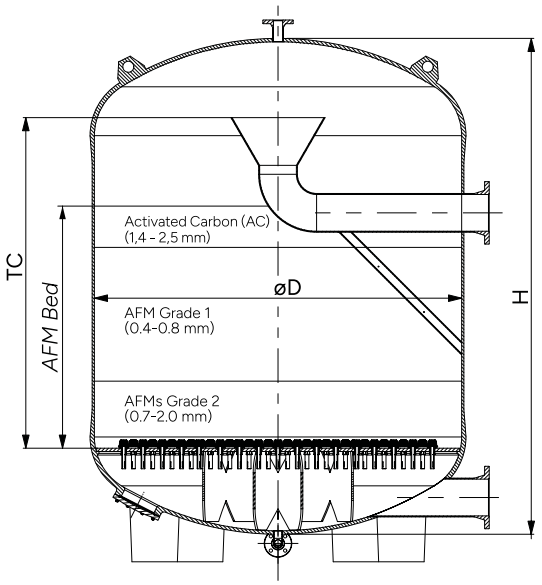
Description	AFM s Grade 0	AFM s/ng Grade 1	AFM s DIN Grade	AFM s/ng Grade 2	AFM s Grade 3
Connection	0.25 - 0.5 mm	0.4 - 0.8 mm	0.7 - 1.2 mm	0.7 - 2.0 mm	2.0 - 4.0 mm
Package quantity	Bags of 25 kg	Bags of 25 kg	Bags of 25 kg	Bags of 25 kg	Bags of 25 kg
Pallet quantity	40 on CP-1	40 on CP-1	40 on CP-1	40 on CP-1	40 on CP-1
PRICE	**52,50 €**	**52,50 €**	**52,50 €**	**52,50 €**	**52,50 €**

Self-Sterilising
Prevents biological growth inside the filter media.

Bio-Resistant
Highly resistant to bacteria and biofilm formation.

1 Micron Filtration
Captures particles down to 1 micron for superior water clarity.

Water Saving
Reduces backwash water consumption and operating costs.



DIN (S) | TN (S) SERIES

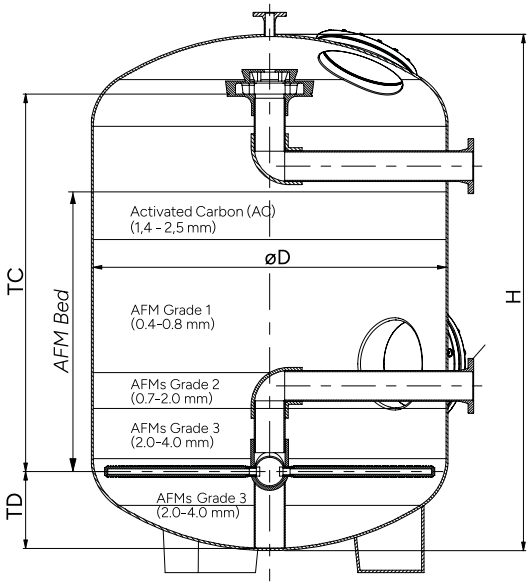
RECOMMENDED LAYERS OF AFM

AFM 1350 kg/m³ | AC 500 kg/m³

Tara DIN / TN		Single Layer (AFM Bed 1.200 mm)			Multy Layer (AFM Bed 1.200 mm)		
Diameter (mm)	TC (DIN/TN) (mm)	AC 1,4-2,5 mm	Grade 1 ng 0,4-0,8 mm	Grade 2 ng 0,7-2,0 mm	AC 1,4-2,5 mm	Grade 1 ng 0,4-0,8 mm	Grade 2 ng 0,7-2,0 mm
		(kg)	(kg)	(kg)	(kg)	(kg)	(kg)
800	1750/1700	0	500	350	25	500	275
1000	1800/1670	0	800	550	50	775	450
1200	1800/1700	0	115	775	75	1100	650
1400	1800/1700	0	1525	1025	100	1500	850
1600	1800/1710	0	2000	1350	125	1950	1100
1800	1800/1750	0	2500	1700	150	2450	1400
2000	1800/1800	0	3100	2075	200	3000	1725
2200	1800/1850	0	3725	2500	200	3625	2075
2400	1800/1875	0	4425	3000	250	4300	2475
2600	1800/1900	0	5200	3500	275	5050	2900
Layer Height		**0** (mm)	**720** (mm)	**480** (mm)	**100** (mm)	**700** (mm)	**400** (mm)

Tara DIN / TN		Single Layer (AFM Bed 1.500 mm)			Multy Layer (AFM Bed 1.500 mm)		
Diameter (mm)	TC (DIN/TN) (mm)	AC 1,4-2,5 mm	Grade 1 ng 0,4-0,8 mm	Grade 2 ng 0,7-2,0 mm	AC 1,4-2,5 mm	Grade 1 ng 0,4-0,8 mm	Grade 2 ng 0,7-2,0 mm
		(kg)	(kg)	(kg)	(kg)	(kg)	(kg)
800	2050/2000	0	650	425	75	550	375
1000	2100/1970	0	1000	650	115	850	575
1200	2100/2000	0	1400	950	165	1200	800
1400	2100/2000	0	1900	1300	225	1650	1100
1600	2100/2010	0	2500	1675	290	2125	1425
1800	2100/2050	0	3125	2100	370	2700	1800
2000	2100/2100	0	3850	2600	455	3325	2225
2200	2100/2150	0	4650	3125	550	4025	2675
2400	2100/2175	0	5550	3700	655	4775	3200
2600	2100/2200	0	6500	4350	770	5600	3750
Layer Height		**0** (mm)	**900** (mm)	**600** (mm)	**200** (mm)	**780** (mm)	**520** (mm)

* above laterals



TL SERIES

RECOMMENDED LAYERS OF AFM

AFM 1350 kg/m³ | AC 500 kg/m³

Tara TL			Single Layer (AFM Bed 1.200 mm)				Multy Layer (AFM Bed 1.200 mm)			
Diameter (mm)	TD (TL) (mm)	TC (TL) (mm)	AC 1,4-2,5 mm (kg)	Grade 1 ng 0,4-0,8 mm (kg)	Grade 2 ng 0,7-2,0 mm (kg)	Grade 2 ng 2,0-4,0 mm (kg)	AC 1,4-2,5 mm (kg)	Grade 1 ng 0,4-0,8 mm (kg)	Grade 2 ng 0,7-2,0 mm (kg)	Grade 2 ng 2,0-4,0 mm (kg)
800	185	1650	0	650	150	175	25	600	150	150
1000	225	1600	0	1000	250	300	50	900	250	275
1200	260	1640	0	1425	350	425	75	1275	350	425
1400	270	1720	0	1925	450	550	100	1700	450	550
1600	280	1800	0	2500	575	700	125	2225	600	700
1800	290	1870	0	3150	725	850	150	2800	700	850
2000	300	1930	0	3850	900	1000	175	3450	900	1000
2200	350	1950	0	4650	1050	1375	200	4150	1050	1375
2400	375	2000	0	5550	1250	1675	250	4925	1250	1675
2600	400	2050	0	7000	1450	2000	275	5775	1450	2000
Layer Height			**0** (mm)	**900** (mm)	**200** (mm)	**100*** (mm)	**100** (mm)	**800** (mm)	**200** (mm)	**100*** (mm)

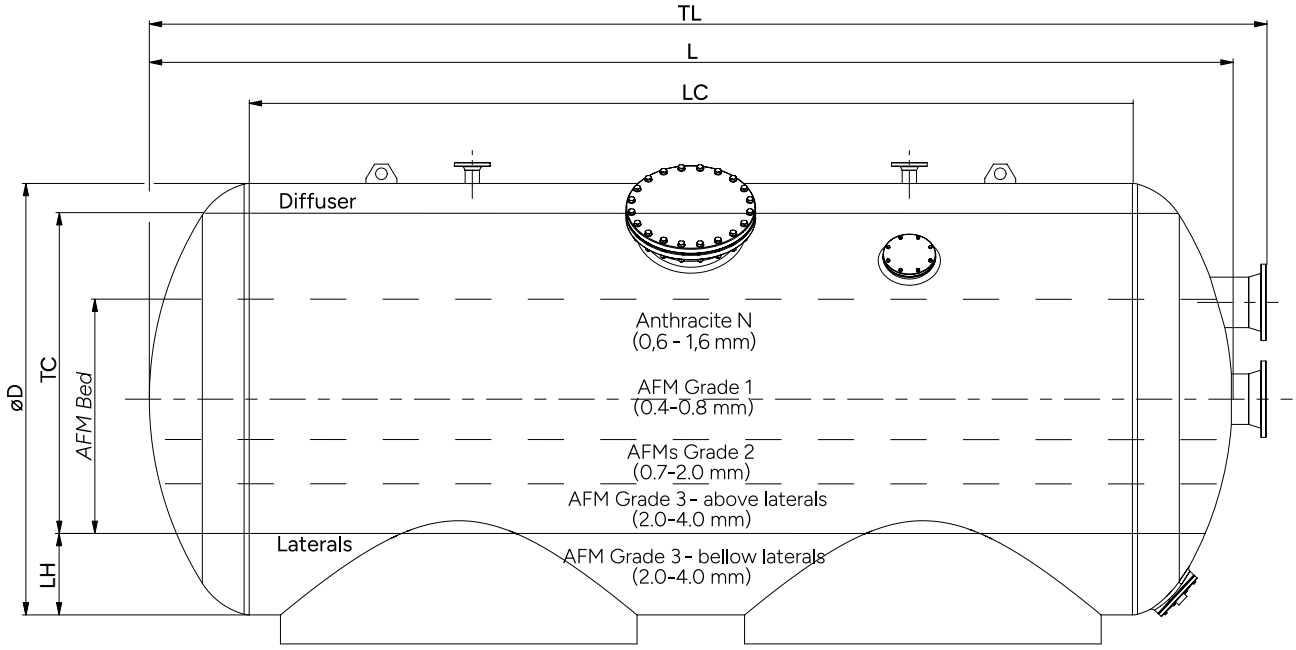
* above laterals

Tara TL			Single Layer (AFM Bed 1.000 mm)			
Diameter (mm)	TD (TL) (mm)	TC (TL) (mm)	AC 1,4-2,5 mm (kg)	Grade 1 ng 0,4-0,8 mm (kg)	Grade 2 ng 0,7-2,0 mm (kg)	Grade 2 ng 2,0-4,0 mm (kg)
800	185	1450	0	500	150	150
1000	225	1400	0	775	250	275
1200	260	1440	0	1100	350	425
1400	270	1520	0	1500	450	550
1600	280	1600	0	1950	575	700
1800	290	1670	0	2450	725	850
2000	300	1730	0	3025	900	1000
2200	350	1750	0	3650	1050	1375
2400	375	1800	0	4325	1250	1675
2600	400	1850	0	5050	1450	2025
Layer Height			**0** (mm)	**700** (mm)	**200** (mm)	**100*** (mm)

* above laterals

TH SERIES

RECOMMENDED LAYERS OF AFM



AFM 1350 kg/m³ | Anthracite N 720 kg/m³

Tara TH 2000						Single Layer (AFM Bed 1.050 mm)				Multy Layer (AFM Bed 1.050 mm)			
Diameter	TL	L	AFM Bed	LH	TC	Anthracite N 0,6-1,6 mm	Grade 1 0,4-0,8 mm	Grade 2 0,7-2,0 mm	Grade 3 2,0-4,0 mm	Anthracite N 0,6-1,6 mm	Grade 1 0,4-0,8 mm	Grade 2 0,7-2,0 mm	Grade 3 2,0-4,0 mm
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)
2000	5000	4800	1050	350	1450	0	8900	2200	3050	1300	6725	2150	3050
2000	5900	5700	1050	350	1450	0	10700	2600	3700	1500	8050	2600	3700
Layer Height						**0** (mm)	**750** (mm)	**200** (mm)	**100*** (mm)	**200** (mm)	**550** (mm)	**200** (mm)	**100*** (mm)

Tara TH 2200						Single Layer (AFM Bed 1.100 mm)				Multy Layer (AFM Bed 1.100 mm)			
Diameter	TL	L	AFM Bed	LH	TC	Anthracite N 0,6-1,6 mm	Grade 1 0,4-0,8 mm	Grade 2 0,7-2,0 mm	Grade 3 2,0-4,0 mm	Anthracite N 0,6-1,6 mm	Grade 1 0,4-0,8 mm	Grade 2 0,7-2,0 mm	Grade 3 2,0-4,0 mm
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)
2200	5000	4800	1100	400	1600	0	10400	2350	3700	1400	7975	2350	3700
2200	5900	5700	1100	400	1600	0	12500	2850	4500	1650	9575	2850	4500
Layer Height						**0** (mm)	**800** (mm)	**200** (mm)	**100*** (mm)	**200** (mm)	**600** (mm)	**200** (mm)	**100*** (mm)

* above laterals