



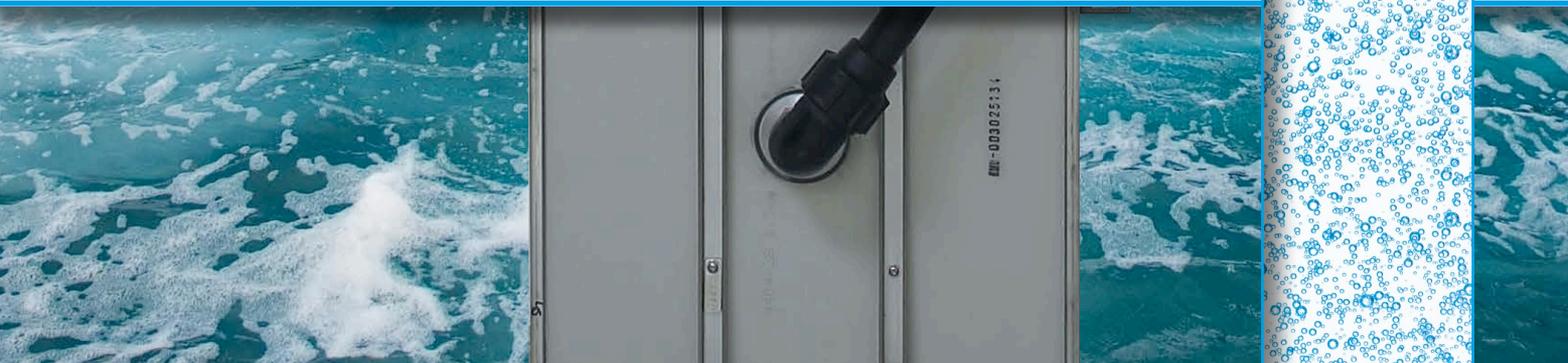
MESSNER® Aeration Panel COMPACT

Aeration at its finest!

RUDOLF **MESSNER** UMWELTECHNIK



RMU



Aeration at its finest!

The MESSNER® Aeration Panel



Arguments:

- Maximum Oxygen Intake
- Highest Energy Efficiency
- Up to 20 Years of Service Life
- Stainless Steel AISI 316L

The proven MESSNER® Aeration Panel, equipped with a permanently elastic, low-maintenance, non-clogging membrane of thermoplastic polyurethane (TPU)

contains no plasticizers or other additives and is suitable for continuous and intermittent operation in aeration tanks of municipal and industrial wastewater treatment plants.

Technical Data:

MESSNER® Aeration Panel	Compact	Compact HL	Compact HT
Type:	V200-50M50	V200-50M18	V200-50H50
Dimensions (L x W):	2.0 m x 0,5 m	2.0 m x 0.5 m	2.0 m x 0.5 m
Active Membrane Area:	1.0 m ²	1.0 m ²	1.0 m ²
Airflow per Diffuser:	0 - 30 m ³ _N /h	20 - 80 m ³ _N /h	0 - 20 m ³ _N /h
Max. Wastewater Temperature:	30.0 °C	30.0 °C	40.0 °C

Item	Material	Delivery	
① Air Distribution Pipeline		On Site	
② Welding Nipple, 5/4"		On Site	Limit of Delivery
③ Ball Valve, 5/4"	Stainless Steel	RMU	Standard
④ Elbow Union 90°, 40 x 5/4"	PE	RMU	
⑤ Air Supply Hose, 40 x 2.3	HD-PE	RMU	
⑥ Wall Clip 40	PE	RMU	
⑦ Peg 8 x 40	Nylon	RMU	
⑧ MESSNER® Aeration Panel	Stainless Steel/TPU	RMU	
⑨ Drop in Anchor M10 x 40	Stainless Steel	RMU	

Air Connection

