

YUANADAM
SPECIALIS PERALATAN IPAL



DISC DIFFUSER

REHAU TECHNOLOGY
RAUBIOXON PLUS & RAUBIOFLEX

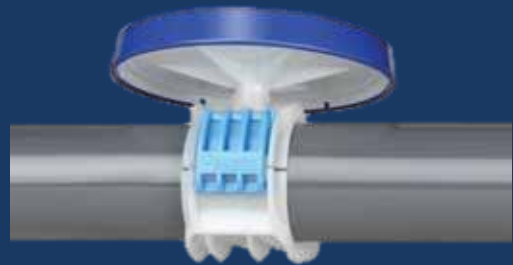


Advanced aerator system



REHAU's Fine Bubble aerator systems represent **the finest in German** engineering and production technology. Each product is designed, manufactured, and tested to REHAU's superior standards of quality and certified to ISO9001 quality and ISO14001 (environmental) standards.

Pipe and disc aerators with the Patented '**Saddle Lock**' connection system suitable for all major air distribution pipe dimensions



RAUBIOXON PLUS (Silicone)



High temperature resistance of up to **120°C**



High tear strength of **45 N/mm** (acc. to ASTM D624B)



RAUBIOFLEX (EPDM)

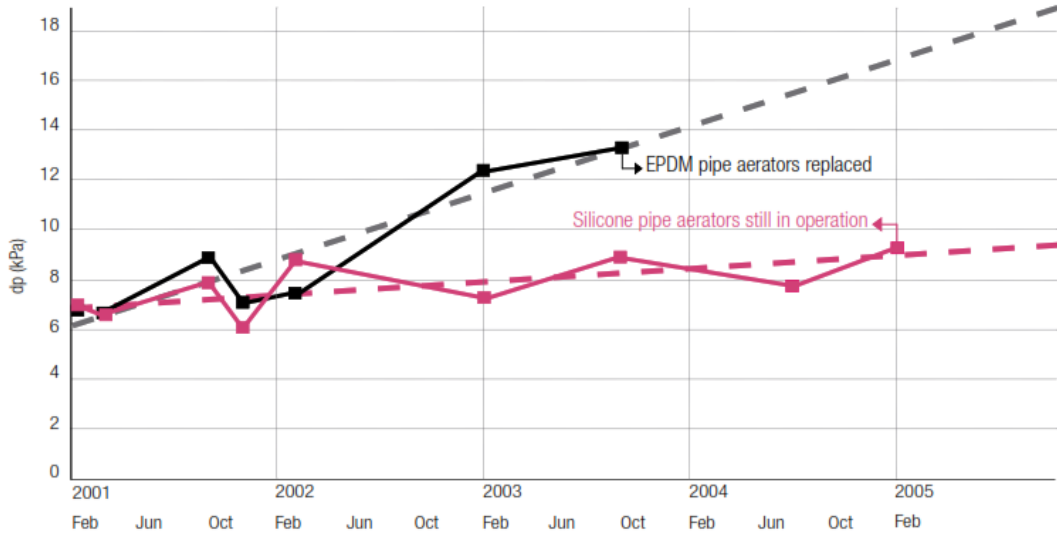


High temperature resistance of up to **80°C**



High tear strength of **18 N/mm** (acc. to DIN 53507A)

Back pressure loss across RAUBIOXON and EPDM pipe aerators under the same operating condition



Article No.	Membrane ID (mm)	Air Distribution Pipe OD (mm)	Effective Length (mm)	Air Flow Range (Nm ³ /h)	*Max Airflow (Nm ³ /h)
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RAUBIOXON DUO PIPE AERATORS WITH SADDLE LOCK CONNECTION

403786-600	Ø64	Ø88.9	1000	2 - 12	24
401487-600	Ø64	Ø88.9	1500	3 - 18	36
414185-600	Ø64	Ø88.9	2000	4 - 24	48
417225-600	Ø64	Ø90	1000	2 - 12	24
401503-600	Ø64	Ø90	1500	3 - 18	36
413462-600	Ø64	Ø90	2000	4 - 24	48
401508-600	Ø64	Ø110	1000	2 - 12	24
401524-600	Ø64	Ø110	1500	3 - 18	36
413522-600	Ø64	Ø110	2000	4 - 24	48
401547-600	Ø64	Ø114.3	1000	2 - 12	24
417203-600	Ø64	Ø114.3	1500	3 - 18	36
417203-600	Ø64	Ø114.3	2000	4 - 24	48
401645-600	Ø92	Ø110	1000	3 - 19	38
401646-600	Ø92	Ø110	1500	4.5 - 28.5	57
417205-600	Ø92	Ø110	2000	6 - 38	76
400618-600	Ø92	Ø114.3	1000	3 - 19	38
417197-600	Ø92	Ø114.3	1500	4.5 - 28.5	57
417198-600	Ø92	Ø114.3	2000	6 - 38	76
406048-600	**Ø92-L	Ø114.3	2000	6 - 38	76
404716-600	**Ø92-L	Ø168.3	2000	6 - 38	76
404721-600	**Ø92-L	Ø219.1	2000	6 - 38	76

RAUBIOXON STD PIPE AERATORS WITH THREADED ROD CONNECTION

208754-600	Ø64	Ø90, Ø110, Ø140, Ø160	500	1 - 6	12
208755-600	Ø64	Ø90, Ø110, Ø140, Ø160	750	1.5 - 9	18
208759-600	Ø64	Ø90, Ø110, Ø140, Ø160	1000	2 - 12	24

RAUBIOXON STD PIPE AERATORS WITH 1¼" THREAD

215676-600	Ø64	Ø88.9, Ø90, Ø110, Ø114.3	500	1 - 6	12
209549-600	Ø64	Ø88.9, Ø90, Ø110, Ø114.3	750	1.5 - 9	18
402364-600	Ø64	Ø88.9, Ø90, Ø110, Ø114.3	1000	2 - 12	24





Article No.	Diameter (mm)	Air Distribution Pipe OD (mm)	Wall Thickness (mm)	Air Flow Range (Nm ³ /h)	*Max Airflow (Nm ³ /h)
RAUBIOXON DISC AERATORS					
411335-600	DN200	∅88.9, ∅90, ∅110, ∅114.3	-	0.5 - 5	10
415215-600	DN225	∅88.9, ∅90, ∅110, ∅114.3	-	1 - 7	14
411345-600	DN300	∅88.9, ∅90, ∅110, ∅114.3	-	1.5 - 11	22



DISC SADDLE					
417081-006	DN200, DN225, DN300	∅88.9	-	-	-
417003-006	DN200, DN225, DN300	∅90	-	-	-
417005-006	DN200, DN225, DN300	∅110	-	-	-
417111-006	DN200, DN225, DN300	∅114.3	-	-	-



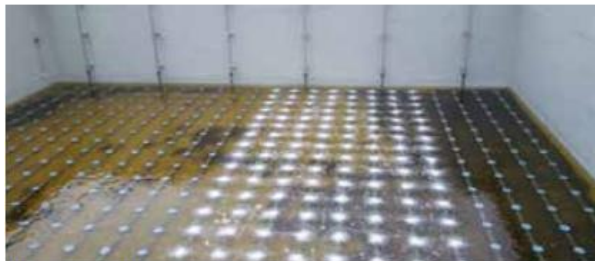
DISC WEDGE SADDLE					
407098-001	DN200, DN225, DN300	∅60.3	-	-	-
404712-001	DN200, DN225, DN300	∅63	-	-	-
404713-001	DN200, DN225, DN300	∅90	-	-	-



GROMMET					
351628-001	DN200, DN225, DN300	∅88.9 / ∅90	3.9 ... 4.4	-	-
351629-001	DN200, DN225, DN300	∅88.9 / ∅90	6.4 ... 6.9	-	-
351087-001	DN200, DN225, DN300	∅110 / ∅114.3	4.2 ... 4.7	-	-
351086-001	DN200, DN225, DN300	∅110 / ∅114.3	6.5 ... 7.0	-	-

Industrial (Wastewater Treatment)

- Milk processing
- Leather processing
- Starch production
- Paper and pulp
- Food & Beverage
- Pharmaceutical production
- Fish Processing
- Meat Processing
- Steel manufacturing
- Electronics
- Petrochemical
- Oil Refinery
- Textile manufacturing
- Sugar
- Dairy
- Palm Oil



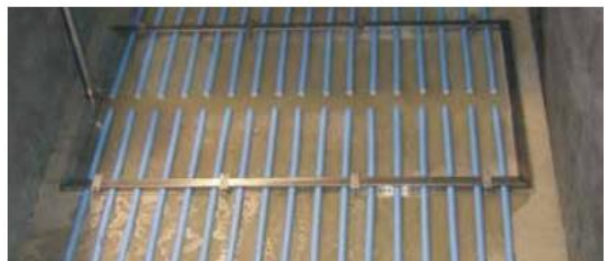
KID Palm Oil WWTP (Indonesia)



EJIP WWTP (Indonesia)



Namviet Fish Processing WWTP (Vietnam)



SATS WWTP (Singapore)