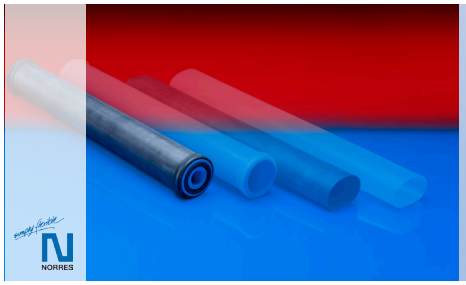
PRO$_2$AIR EPDM 610



Membrane tube diffuser; Standard diffusor for slightly contaminated municipal wastewater, low migration softeners

Applications
- for pressure diffusion with fine bubbles
- for oxygen input for nitrification in activation basins
- for permanent and intermittend ventilation systems
- for an oxygen input and circulation in fixed-bed and bioreactors
- for the thorough mixing of activation basins (municipal and industrial)
- as sand trap louvre ventilation
- for diffusing storage and receiving tanks
- for the renaturation of lakes and rivers
- for aquacultures and fish farming

Properties
- Operating range: normal operation 6-8, minimum 2, maximum 12 and purge operation 15Nm³/h (h*maer.)
- optimized flow properties
- very good resistance to wastewater and municipal sewerage in accordance with the latest instructions DWA-M 115
- easily and quickly fitted
- conform to RoHS guideline

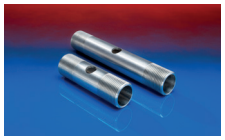
Temperature Range
- 0 °C to +85 °C

Design, material
wall: EPDM; Adapter body: polypropylene; Clamps: stainless steel 1.4301/AISI 304/W2/INOX

Delivery variants
- black (standard)
- other accessories on www.norres.com

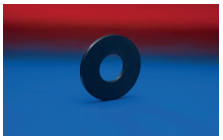
Size	I.D.	Inner Thread	Length	Ventilation Length	Weight	Order No.
mm	mm	inch	mm	mm	kg/Pcs	
63	64,5	3/4	570	500	0,700	610-0570-2701
63	64,5	3/4	820	750	1,000	610-0820-2701
63	64,5	3/4	1.070	1000	1,300	610-1070-2701

Accessoires



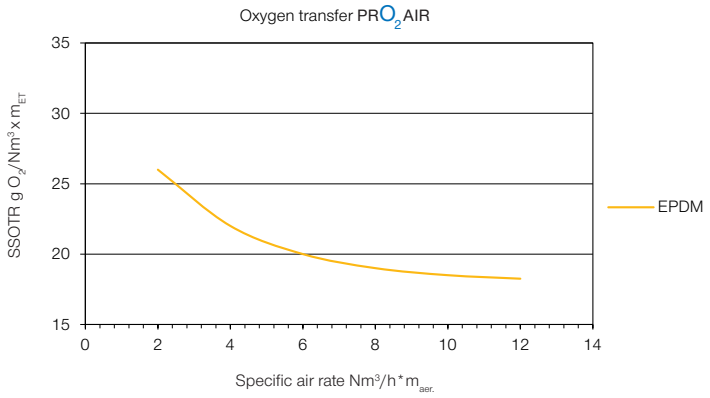
CONNECT 684

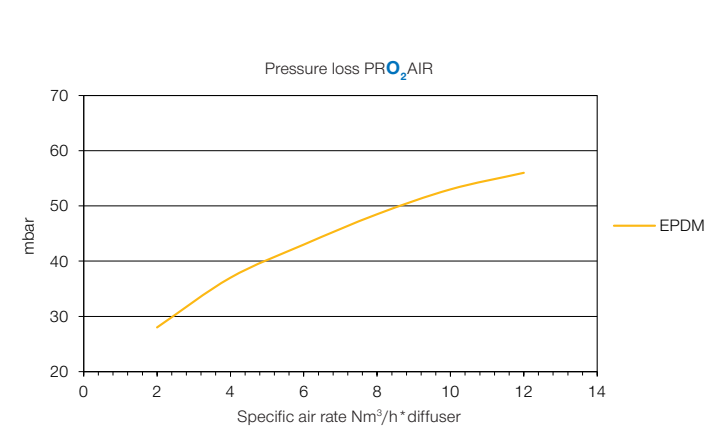
CONNECT 685



CONNECT 683

PRO$_2$AIR EPDM 610





Oxygen supply capacity/ yield refer to full floor aeration with an arrangement density of 13% and a blow-in depth of 3.84 m. Measured in clean water according to DWA-M 209.

The efficiency and reliability of NORRES membrane tube diffuser can be increased by optimising and adapting the operating parameters. The permanent elasticity of the membrane has a crucial influence on the uniformity of the opening characteristic of the slit perforation over the full operating range. This in turn ensures a largely constant performance of the fine-bubble, compressed air aeration system.