



## Membrane tube diffuser

### Applications

- membrane tube diffuser, for industrial and municipal wastewater treatment plant, pressure diffusion with fine bubbles, oxygen input for nitrification in activation basins, permanent and intermittent ventilation
- oxygen input and circulation in xed-bed and bioreactors, thorough mixing of activation basins, sand trap louvre ventilation, renaturation of lakes and rivers, aquacultures, sh farming

### Properties

- Operating range: normal operation 6-8, minimum 2, maximum 12 and purge operation 15 Nm<sup>3</sup>/(h\*m<sub>aer.</sub>.)

- easily and quickly fitted
- very good resistance to waste water and municipal sewerage in accordance with the latest instructions DWA-M 115
- conforms to RoHS guideline

### Temperature range

- 32 °F to 185 °F

### Design

- wall: EPDM
- Support body: polypropylene
- Clamps: stainless steel 1.4301/AISI 304/W2/INOX

### Delivery variants

- black (standard)

Size (in)	I.D. (in / mm)	Inner thread (inch)	Length (in)	Ventilation length (in)	Weight (lb/pcs)	Order No.
<b>Standard version</b>						
2.480	64,5	3/4	22.441	19.685	1.544	610-0570-2701
2.480	64,5	3/4	32.283	29.528	2.205	610-0820-2701
2.480	64,5	3/4	42.126	39.370	2.867	610-1070-2701
<b>Special type: Support body rigid PVC</b>						
2.480	64,5	3/4	22.441	19.685	1.544	610-0570-2704
2.480	64,5	3/4	32.283	29.528	2.205	610-0820-2704
2.480	64,5	3/4	42.126	39.370	2.867	610-1070-2704

## Accessories



CONNECT 685



CONNECT 684



CONNECT 683

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at [www.norres.com/us/technology/](http://www.norres.com/us/technology/). NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.