

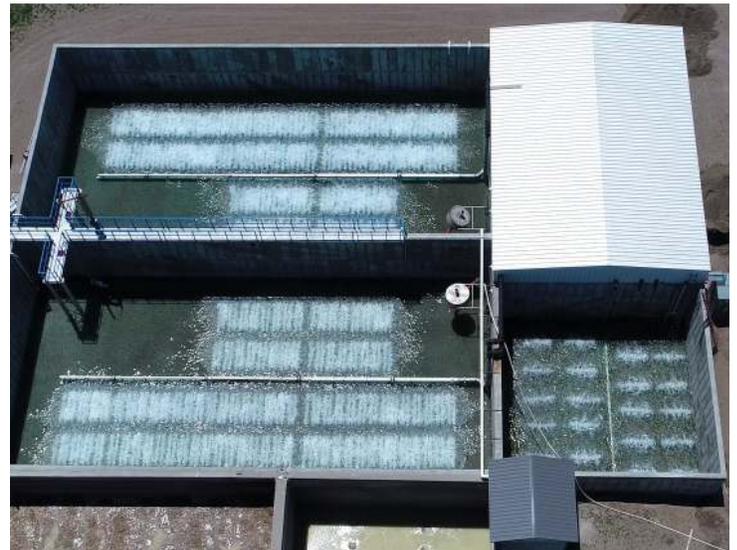
High efficiency membrane strip diffuser

20% to 40 % energy conservation / utility cost savings

30% to 50% capital budget cost reduction

Retrievable & fixed grid design

Fixed Grid Systems



Industry max. 8:1 Diffuser Turn Down

- 2.5 SCFM to 22.0 SCFM range per 2m OxyStrip™
- 4.0 Nm³/h to 36.0 Nm³/h range per 2m OxyStrip™

20% to 40% more efficient - reduction of utility cost

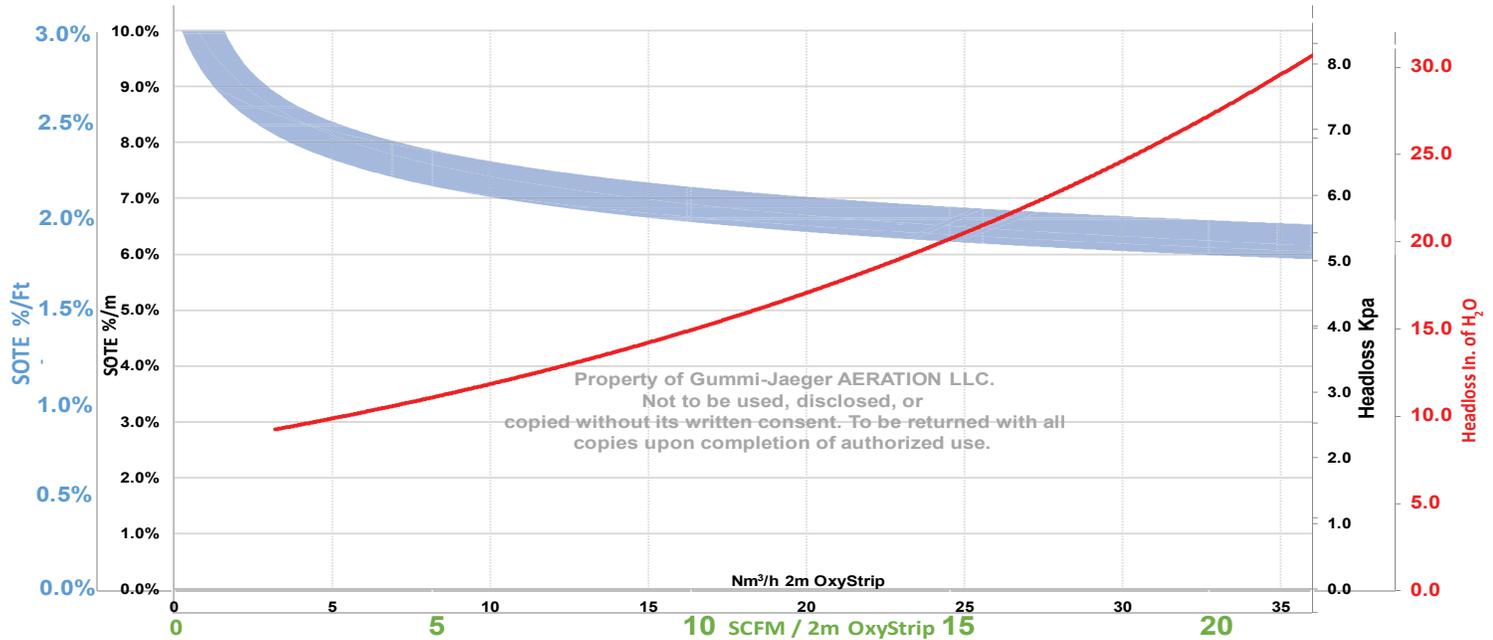
Membrane materials & expected life

- EPDM, Silicone, & Polyurethane
- > 10 years

One 2m long OxyStrip™ is equal to 9 times 9" disc Installation

- Retrievable or fixed grid
- Up to 90% Reduction of pipe & couplings

OxyStrip™ OS 160/2200 FF Series - Design Airflow & SOTE Range



SOTE curves for reference only and benchmark SOTE test comparing JAEGER Oxy***™ diffusers to select competitors' models are available on special request. SOTE is subject to tank geometry, diffuser insertion depth, diffuser density and other factors.

Fine bubble Membrane Materials: EPDM, Silicone, & Polyurethane - Scale 1 to 10

Material selection	Best Price Economy	Max. Temp Range	Best Non-Stick Properties	Highest Insertion/SWD Depth	Longest Useful Life	Lowest O&M Cost
EPDM	10	8	8	8	8	8
Silicone - SI	9	10	10	10	10	10
Polyurethane - PU	8	6	8	6	6	5

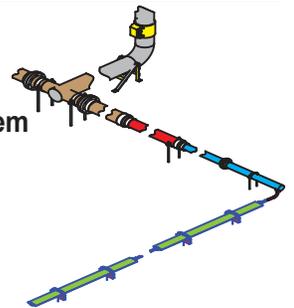
Expected diffuser membrane life > 10 years; reusable diffuser body – replace only membrane

OxyStrip™ OS 160/2000 FF Series - Dimensions:

OxyStrip™ Model	L (mm)	L2 (mm)	Recommended Design Airflow Range per diffuser (Nm3/h)
OS 160/2150 FF	1,500	1,570	2.25 - 28.0 [1.5-17.0 SCFM]
OS 160/2200 FF	2,000	2,070	3.0 – 36.0 [2-22.0 SCFM]
OS 160/2 *** FF	***	***	Special length on request

Scope of supply OxyStrip diffuser system:

- Diffusers incl. mounting system
- Lateral air piping (PVC, CPVC, 304-S, or 316-S stainless), 304-S, or 316-S pipe support system
- Continual & automatic condensation purge system
- Transition coupling to drop pipes
- Drop pipe to the top of the tank with flange connection to yard piping
- Installation support & start up services



For more information, please contact your regional sales representative or get in touch with us directly:

JAEGER AERATION LLC
4175 MULLIGAN DRIVE
LONGMONT, CO 80504 - USA



WWW.JAEGER-AERATION.COM
PHONE: +1 (970) 535-0554
FAX: +1 (970) 535-0945
INFO@JAEGER-AERATION.COM