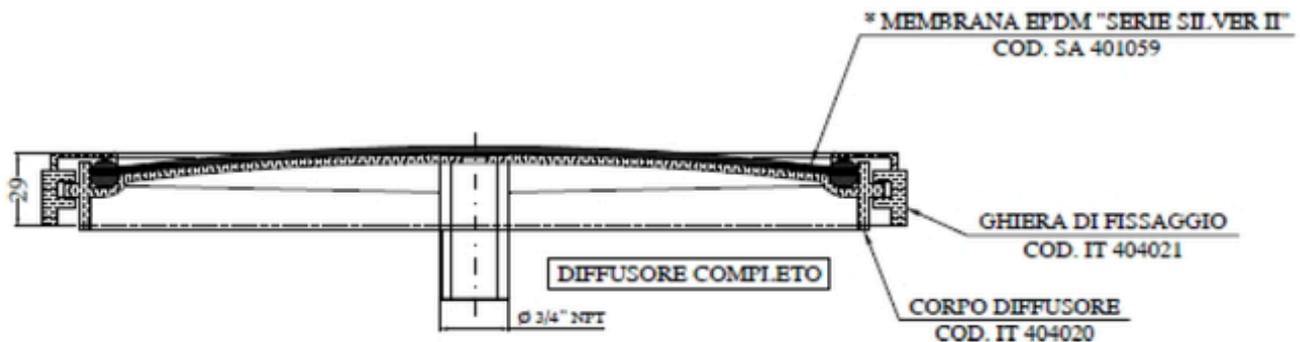


Xylem diffusers

Standard materials		
Diffuser body	Polypropylene PP30%GF	
Clamping ring	Polypropylene PP30%GF	
Membrane	EPDM Silver series II	
Technical Data		
Minimum air flow per diffuser	0,85	Nm /h ³
Maximum air flow per diffuser	6,5	Nm /h ³
Total diameter	270	mm
Total height	57	mm
Perforated area	0,0381	m ²
Total weight	0,70	kg
Diffuser Features		
Diffuser connection	¾" M NPT	
Calibrated orifice	6	mm
Ball check valve	optional	
Employment		
Operation	Continuous or intermittent	
Maximum installation depth	9	m
Application limit	1,5	% TSS

The screwable diffuser, which has a membrane support plate integrated into the diffuser body, has a threaded connection for mechanical fixing to the air distribution system. Fixing can be by means of a welded sleeve (for metal pipes) or by means of a special band with sleeve (for plastic pipes).



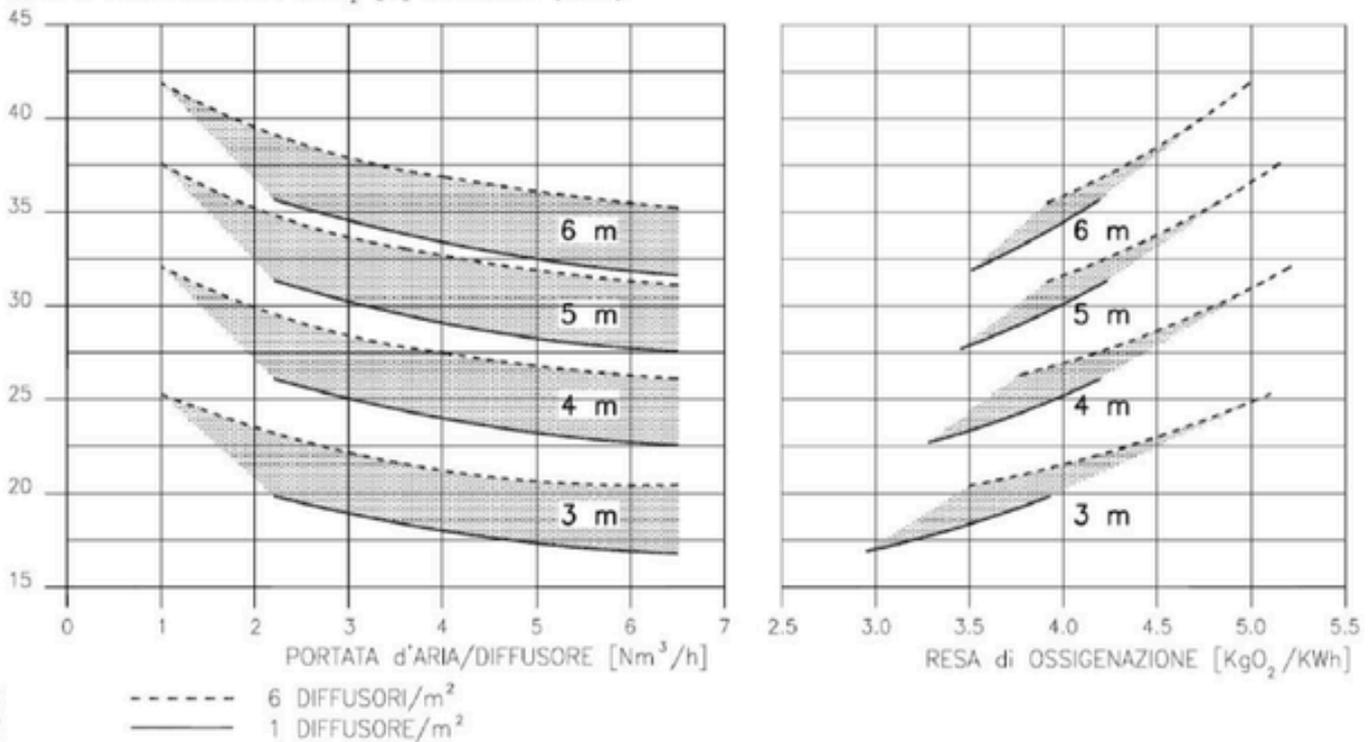
Membrane characteristics

Colour	Black	
Thickness	2,00 ±0,15	mm
Diameter	244 ±1	mm
Density (ASTM D2240)	1,15	g/cm ³
Breaking load (ASTM D412)	> 8,27	N/mm ²
Elongation at break (ASTM D412)	> 350	%
Tear resistance (ASTM D412)	> 6	N/mm
Hardness (ASTM 2240)	58 ±5	shore A
Temperature range	0 - 80 (120)	°C
No. holes	4936 holes	

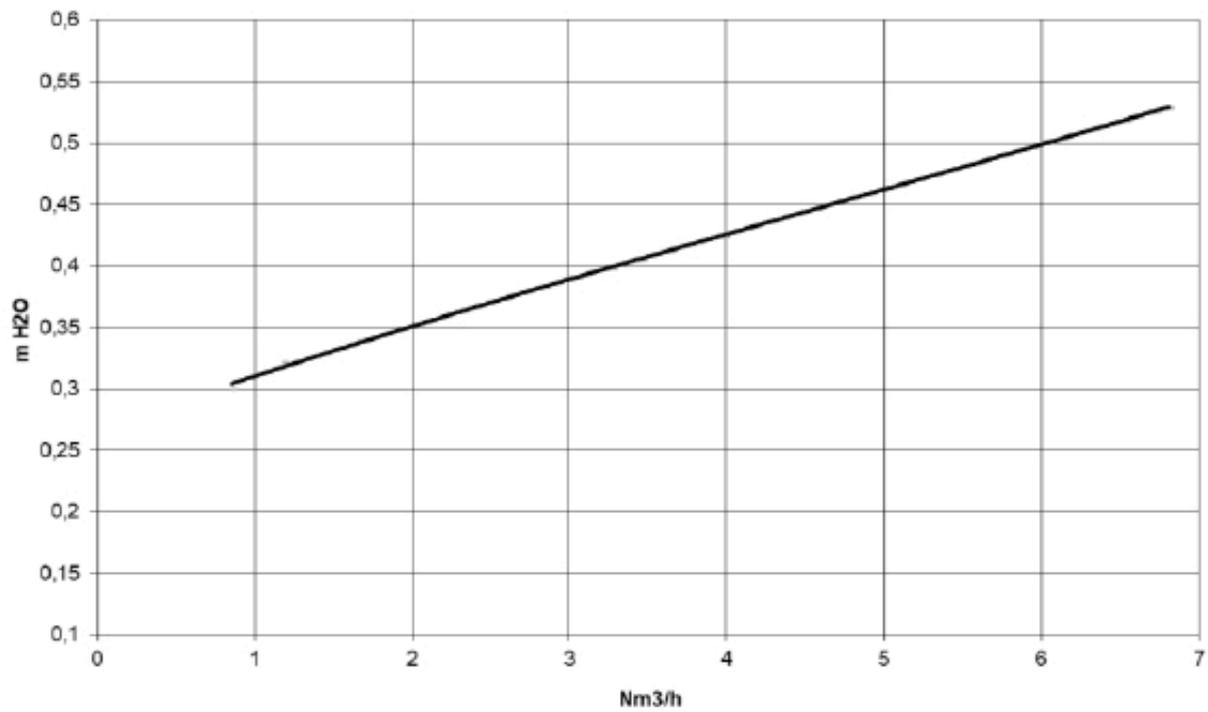
Maximum installation depth: approx. 9 m (contact Xylem for deeper tanks). **Storage:** diffusers and membranes must be stored packed in a closed, dry, ventilated and clean place.

SANITAIRE 9" MEMBRANA SILVER 2 – IMMERSIONE 3–4–5–6m

RESA di TRASFERIMENTO di O₂ [%] STANDARD (SOTE)



Dynamic Wet Pressure _ 9" Silver 2



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