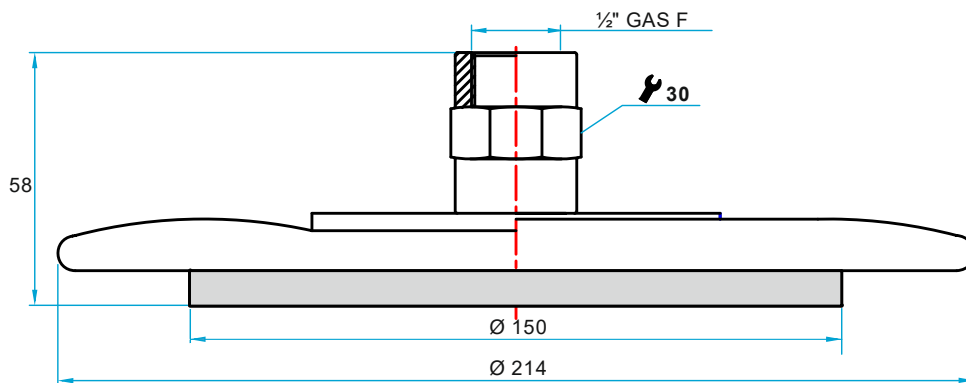




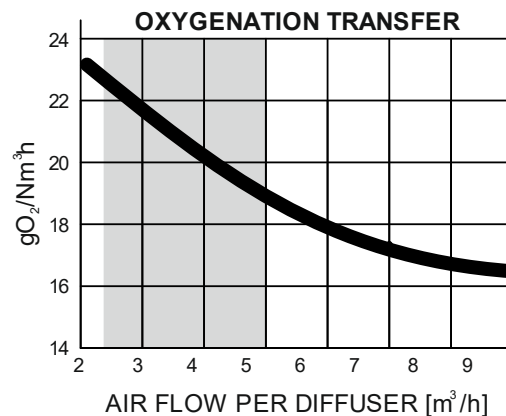
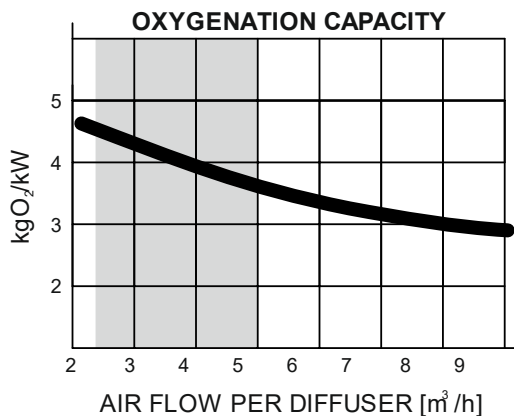
NAPOW is a micro-holed membrane diffuser, made of synthetic rubber which covers the hard air distributor; thus guaranteeing the unbreakability of the system which is based on rubber elasticity. NAPOW is also used on systems working intermittently; it maintains its characteristics unaltered in time and it's adaptable to infinite assembling systems. NAPOW guarantees declared efficiency both in microplants and as component of the "carpets" used in bigger plants. In every case it guarantees maximum versatility. NAPOW does not fear collisions and is guaranteed in every situation. NAPOW allows:

- fine, uniform bubbles guaranteeing maximum efficiency for gas solution though sewages.
- maximum flexibility in every system and adaptability to every assembling scheme
- absolute impermeability of the junction between the membrane, the base plate and the support sleeve



TECHNICAL FEATURES	
CODE	BXND09EN
Active surface	370 cm²
Weight	2.1 kg
Membrane material	EPDM
Membrane hardness	45 Shore A
Body material	Zincate iron 12 µm
Zincate passivity	MAX BLACK
Sleeve material	PVC

DATA FOR DESIGNER	
Air flow per diffuser	1 – 9 Nm³/h @ +20°C, 1013 mbar
Bubbles diameter	1 ÷ 3 mm
Max temp supported	80°C
Charge loss	0,08 mbar pressure fall in air
Work pressure	P(bar)=H(m)/10 + 0,012
Work deepness H	0,5 - 6m
Efficiency	5,43 - 8,33% for each head meter
Efficiency @ flow 5 m ³ /h	7,25%



recommended range of use