



TECHNICAL SHEET NUMBER/LAST REVIEW: 911/050625
 ISO CERTIFICATION: 9001:2015 N° CA -1.092. ACCREDITED LABORATORY N° 046/GA/SA680A

PRODUCT

OXYGEN DIFFUSER

DESCRIPTION

High capacity, very durable oxygen diffuser, compatible with oxygen lines operating at pressures between 2.8 and 4.8 bar (40 - 70 PSI). Ensures a constant oxygen flow without the need for valves or flowmeters.

Measurement conditions: Column height 1 m H₂O; water temperature 10° C; freshwater containing 50 ppm of dissolved solids and seawater with 30 ppt salinity; dissolved oxygen saturation range between 20% and 100%; oxygen extraction method: Nitrogen (N₂) gas stripping.

REFERENCE PRICE*

Please contact our Commercial Office at ventas@acuinuga.com for specific quotes.

*Quotation excludes taxes and transportation costs
 *Depending on purchase volume and payment terms



	16	32	64	
Design flow rate	13,9 - 16,5	31,3 - 35,6	63,9 - 74,2	lpm
Compensation pressure	2,8 - 4,8	2,8 - 4,8	2,8 - 4,8	bar
	40 - 70	40 - 70	40 - 70	psi
Micro-perforations	6.000	6.000	6.000	p/m
Bubble size	50 - 250	50 - 250	50 - 250	µm
Inner hose diameter	6,35	6,35	6,35	mm
	1/4	1/4	1/4	in
Outer hose diameter	12,7	12,7	12,7	mm
	1/2	1/2	1/2	in
Total hose length	3	6	10,5	m
Saltwater efficiency*	31	31	31	%/1mca
Burst pressure	6,9	6,9	6,9	bar
	100	100	100	psi