

Fine bubble tube diffuser

細氣泡曝氣管 ■ Series-7

Membrane Material: _____
 EP: High grade EPDM sleeve
 SL: High tear strength Silicon sleeve



High grade EPDM sleeve

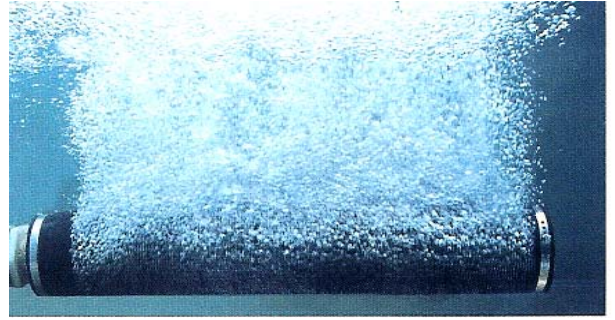
- 密度 Density 1.09±0.03 g/cm³
- 硬度 Hardness, 40±5 shore A
- 抗拉強度 Tensile strength >6MPa
- 斷裂伸長率 Elong. at break >400%
- 撕裂強度 Tear Resistance >6N/mm(ISO34-1)

德國 ECOLOGIX 進口打孔膠管



High tear strength Silicon Sleeve

- 密度 Density 1.19
- 硬度 Hardness, 65±3 shore A
- 抗拉強度 Tensile strength: approx. 10MPa
- 斷裂伸長率 Elong. at break, 510%
- 撕裂強度 Tear Resistance, approx. 35kN/m



牙紋鎖固裝配 STD Configuration

Diffuser type 產品型號	7-500-EP, 7-500-SL	7-1000-EP, 7-1000-SL
OD x Total length 外徑 x 總長	68mm x 550mm	68mm x 1,050mm
Eff. Length x Perforated area 有效曝氣長度 x 有效曝氣面積	500mm x 0.09m ²	1,000mm x 0.18m ²
Air inlet threaded 進氣螺紋	3/4" NPT, female	
Continuous airflow 持續/間斷操作風量	2.0-6.0 Nm ³ /h	4.0-12.0 Nm ³ /h
Max. overload/Maintenance airflow 維護最大風量(<15min/day)	10.0 Nm ³ /h	20.0 Nm ³ /h



平行式馬鞍裝配 Bilateral Pairs Configurations

Diffuser type	Membrane	Air header size	
7-1000EP-KPT-88.9	EPDM	OD 88.9mm	<ul style="list-style-type: none"> ■ Total length x Eff. length: 1,280mm x 1000mm ■ Perforated area: 0.18m² ■ Continuous air flow: 4.0 - 12.0 Nm³/h
7-1000SL-KPT-88.9	Silicon	OD 88.9mm	
7-1000EP-KPT-90	EPDM	OD 90.0mm	
7-1000SL-KPT-90	Silicon	OD 90.0mm	
7-1000EP-KPT-110	EPDM	OD 110mm	<ul style="list-style-type: none"> ■ Total length x Eff. length: 2,280mm x 2000mm ■ Perforated area: 0.36m² ■ Continuous airflow: 8.0 - 24.0 Nm³/h
7-1000SL-KPT-110	Silicon	OD 110mm	
7-2000EP-KPT-88.9	EPDM	OD 88.9mm	
7-2000SL-KPT-88.9	Silicon	OD 88.9mm	
7-2000EP-KPT-90	EPDM	OD 90.0mm	<ul style="list-style-type: none"> ■ Total length x Eff. length: 2,280mm x 2000mm ■ Perforated area: 0.36m² ■ Continuous airflow: 8.0 - 24.0 Nm³/h
7-2000SL-KPT-90	Silicon	OD 90.0mm	
7-2000EP-KPT-110	EPDM	OD 110mm	
7-2000SL-KPT-110	Silicon	OD 110mm	



Diffuser type	Membrane	Air header size	
7-1000EP-KPT-114.3	EPDM	OD 114.3mm	<ul style="list-style-type: none"> ■ Total length x Eff. length: 1,280mm x 1000mm ■ Perforated area: 0.18m² ■ Continuous air flow: 4.0 - 12.0 Nm³/h
7-1000SL-KPT-114.3	Silicon	OD 114.3mm	
7-2000EP-KPT-114.3	EPDM	OD 114.3mm	<ul style="list-style-type: none"> ■ Total length x Eff. length: 2,280mm x 2000mm ■ Perforated area: 0.36m² ■ Continuous air flow: 8.0 - 24.0 Nm³/h
7-2000SL-KPT-114.3	Silicon	OD 114.3mm	



■ Effective length 1,500mm available as options ■ Membrane: Pure-Polyurethane available as options