COARSE BUBBLE DIFFUSER
KABA KABARCIKLI DİFÜZÖR

TECHNICAL DATA SHEET
TEKNİK BİLGİ FÖYÜ

AXCBD

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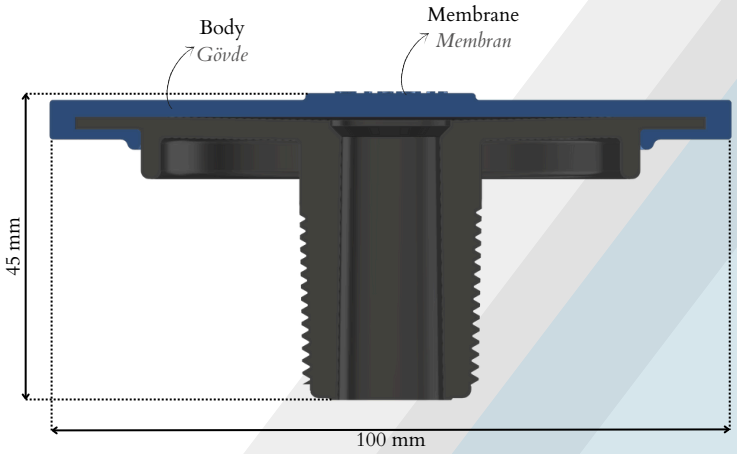
CBD Diffuser Technical Data Sheet / *CBD Difüzör Teknik Bilgi Föyü*

Dimensions / *Ölçüler*

CBD Diffuser / *Difüzör*

Diameter / *Çap*	**(mm)**	**100**
Height / *Yükseklik*	**(mm)**	**45**
Connection / *Bağlantı*	**(NPT)**	**3/4"**
Weight / *Ağırlık*	**(kg)**	**0,06**

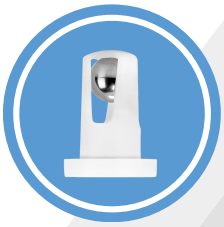


Material / *Malzeme*

AXCBD	**Body** / Gövde	**%70 PP, %30 GF**
	Membrane / *Membran*	**EPDM, Silicone**

*Logo and color can be change upon request. / *Logo ve renk istek üzerine değiştirilebilir.*

Checkvalve Optional / *Çekvalf Opsiyonel*



Operational Data / *Operasyonel Veri Tablosu*

Diffuser Type *Difüzör Çeşidi*	**Membrane Type** *Membran Çeşidi*	**Mechanical Warranty Period** *Garanti Süresi* (**year**/*yıl*)	**Recomended / Operational** *Önerilen/Operasyonel*	**Min.-Max.** *Min.-Maks.*
			Airflow Rate / *Hava Debisi* (**Nm³/h**)	
CBDPB Diffuser / *Difüzör*	EPDM/Silicone	2	7,5-12,5	2,0-25,0
CBDPM Diffuser / *Difüzör*				

- The recommended airflow rates can be used for standard operating conditions and aeration system design.
- *Önerilen hava debileri standart çalışma koşulları ve havalandırma sistemi tasarımı için kullanılabilir.*

Performance / *Performans*

Diffuser Type *Difüzör Çeşidi*	**SSOTE**	**Head Loss/** *Yük Kaybı*
CBD Diffuser / *Difüzör*	≈ 3 %/m	≈ 5 mbar (at 2 Nm³/h)
		≈ 40 mbar (at 25 Nm³/h)

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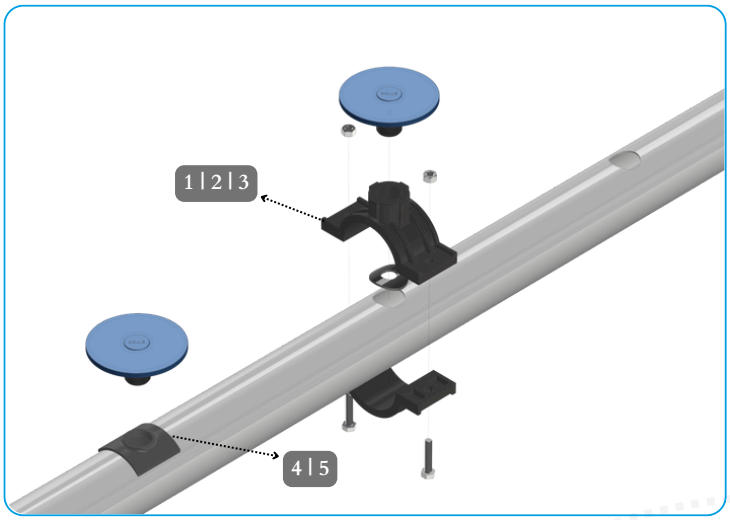
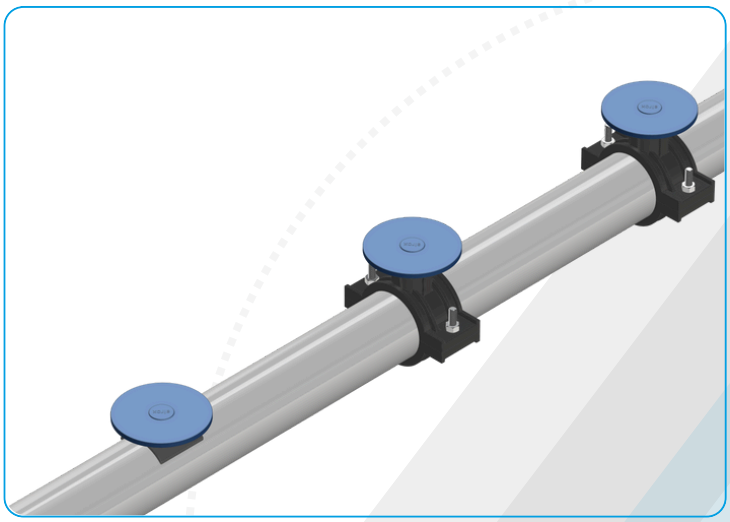
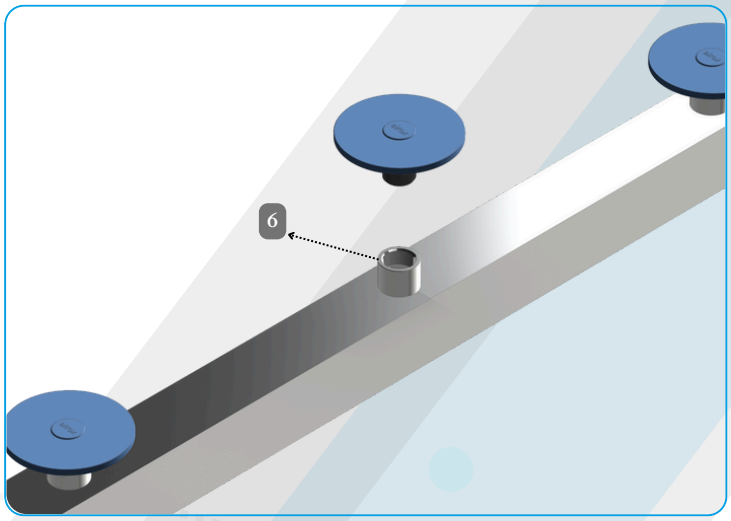
Installation Options / *Montaj Seçenekleri*

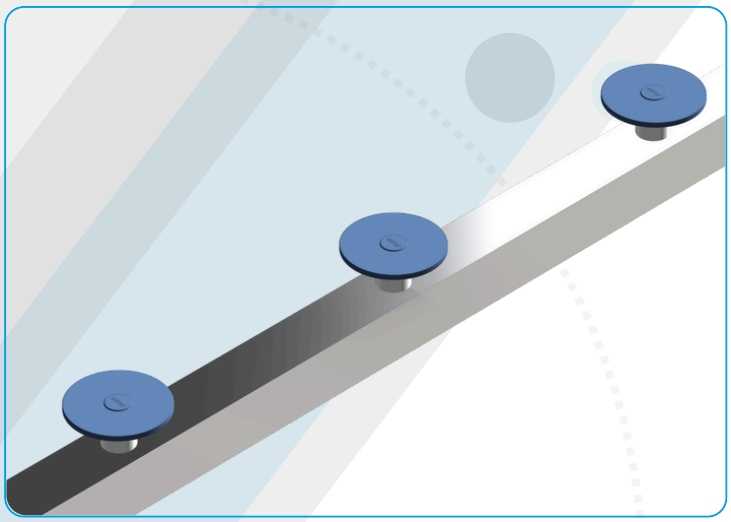
CBD Round Pipe Installation
CBD Boru Montajı





CBD Square Pipe Installation
CBD Difüzör Profil Montajı





*Installation can be carried out using a threaded connection that is suitable for the diffuser outlet. For any other requirements, please contact us.

**Montaj, difüzör çıkışına uygun dişli bir bağlantı kullanılarak gerçekleştirilebilir. Diğer gereksinimler için lütfen bizimle iletişime geçin.*

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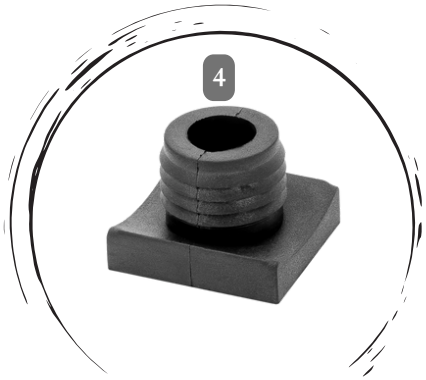
Connection & Spare Parts / *Bağlantı ve Yedek Parçalar*

PP Saddle Clamp_2 Bolts
PP Priz Kolye_2 Civatalı

PP Saddle Clamp_4 Bolts
PP Priz Kolye_4 Civatalı

PP Saddle Clamp_Sledge
PPPriz Kolye_Kızaklı



EPDM Grommet
EPDM Gromet

PVC Grommet
PVC Gromet

SS Sleeve
Paslanmaz Manşon

Checkvalve
Çekvalf

Airox EPDM Membrane
Airox EPDM Membran

Airox Silicone Membrane
Airox Silikon Membran

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