MIYAY PROSES

PROSES EKIPMANI TEKNIK DOSYA

SOLID-LIQUID SEPARATION SYSTEMS

Disc Vacuum Filter Systems

Continuous, High-Capacity Vacuum Filtration with Disc Segments



EQUIPMENT
Disc Vacuum Filter

CATEGORY
Solid-Liquid Separation

MODEL LINE
7 options

OVERVIEW

Disc Vacuum Filter Systems - Process-focused selection

CE standards

TECHNICAL DATA

Project-specific technical summary

Technical parameter	Value	Project note
Equipment Type	Disc Vacuum Filter (VDF)	Proje verilerine gore netlestirilir
Filter Area	18 - 116 m²	Proje verilerine gore netlestirilir
Number of Discs	4 - 12	Proje verilerine gore netlestirilir
Disc Diameter	1800 - 2700 mm	Proje verilerine gore netlestirilir
Operating Type	Continuous	Proje verilerine gore netlestirilir
Vacuum System	Central Vacuum System	Proje verilerine gore netlestirilir
Disc Speed	0.13 - 1.98 rpm	Proje verilerine gore netlestirilir
Agitator Speed	60 rpm	Proje verilerine gore netlestirilir
Main Drive Power	1.5 - 4 kW	Proje verilerine gore netlestirilir

Technical parameter	Value	Project note
Agitator Power	1.1 - 4 kW	Proje verilerine gore netlestirilir
Filter Cloth	PP, PET, PVDF	Proje verilerine gore netlestirilir
Body Materials	Carbon Steel, AISI 304L, AISI 316L	Proje verilerine gore netlestirilir
Automation	PLC / SCADA / DCS Compatible	Proje verilerine gore netlestirilir
Design Standard	CE Compatible	Proje verilerine gore netlestirilir

PRODUCT MODELS

Model and size selection table

Model Code	Filter Area (m²)	Number of Discs	Disc Diameter (mm)
MPS-VDF-18	18	4	1800
MPS-VDF-27	27	6	1800
MPS-VDF-39	39	4	2700
MPS-VDF-58	58	6	2700
MPS-VDF-78	78	8	2700
MPS-VDF-97	97	10	2700
MPS-VDF-116	116	12	2700

Disc Vacuum Filter Systems — Request a quote

Please provide capacity, material and process requirements so our engineering team can assess the right configuration.

REQUEST A QUOTE