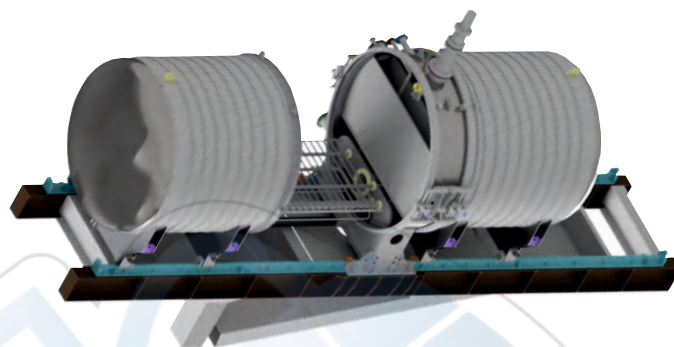




MIYAY PROCESS EQUIPMENT  
FILTRATION AND SEPERATION TECHNOLOGIES

# **PRESSURIZED POLISH FILTER MPS-CF**

# MPS-CF PRESSURIZED POLISH FILTER



■ CATALOG PART NUMBER

## MPS- CF - 45 - C

MİYAY  
EQUIPMENT

POLISH FILTER

FILTRATION AREA

MATERIAL QUALITY

## SELECTION TABLES

PRODUCT CODE	FILTRATION FIELD (m <sup>2</sup> )	FEED CAPACITY (m <sup>3</sup> )	MATERIAL QUALITY	DESIGN PRESSURE	DESIGN TEMPERATURE
MPS-CF-45	45 m <sup>2</sup>	12 m <sup>3</sup>	C	5,00 bar	100 C
MPS-CF-90	90 m <sup>2</sup>	20 m <sup>3</sup>			
MPS-CF-180	180 m <sup>2</sup>	45 m <sup>3</sup>			
MPS-CF-240	240 m <sup>2</sup>	60 m <sup>3</sup>			
MPS-CF-320	320 m <sup>2</sup>	75 m <sup>3</sup>			
MPS-CF-480	480 m <sup>2</sup>	120 m <sup>3</sup>			
MPS-CF-640	640 m <sup>2</sup>	135 m <sup>3</sup>			
MPS-CF-720	720 m <sup>2</sup>	150 m <sup>3</sup>			
MPS-CF-880	880 m <sup>2</sup>	200 m <sup>3</sup>			

### MATERIAL QUALITY CODE

Carbon Steel	A
AISL 304	B
AISL 316	C

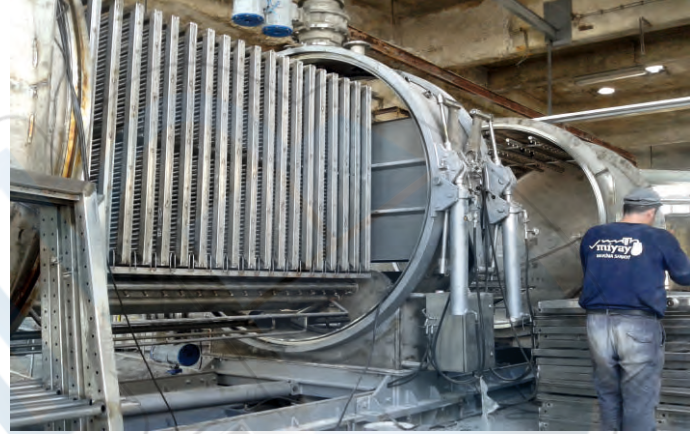


# MPS-CF PRESSURIZED POLISH FILTER

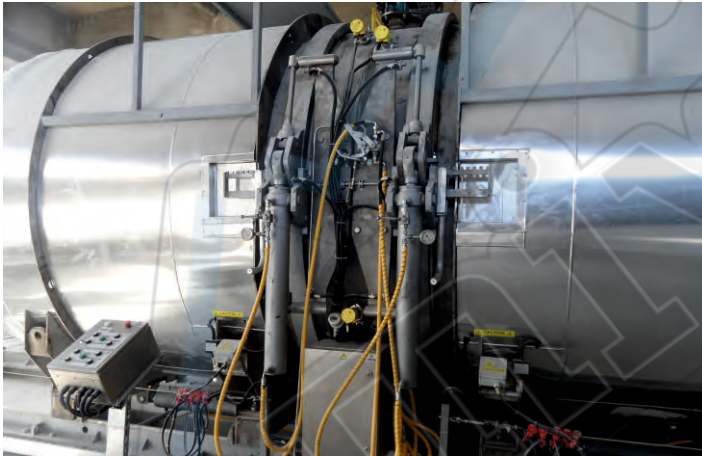
Mechanical Construction



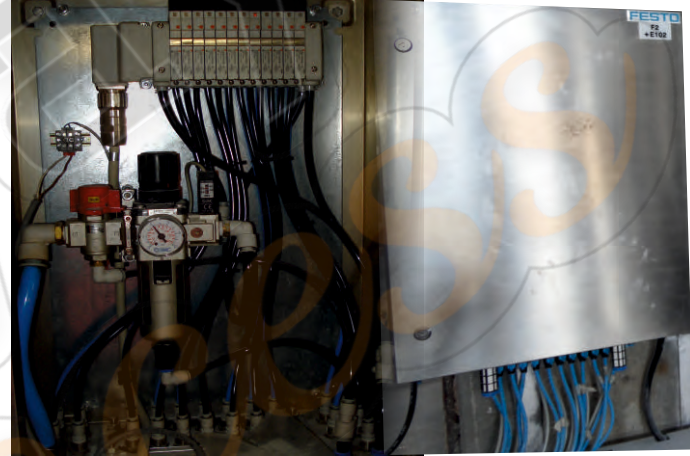
Filter Cassettes



Hydraulic Cubic System



Pneumatic System



Filter Bags



Control System





# MPS-CF PRESSURIZED POLISH FILTER

Machine Mount & Piping



Electricity-Automation





# Polish Filter Request Form

Document Number:	MPS.I DB.11
Page:	1/1
Release Date:	31/05/2022
Revision Date:	31/05/2022

Offer Date: \_\_\_\_\_

Order Date: \_\_\_\_\_

Order Number: \_\_\_\_\_

## Customer Contact Information

Company Name: \_\_\_\_\_ Customer Reference Number: \_\_\_\_\_

Contact: \_\_\_\_\_ Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_ Date: \_\_\_\_\_

### A.SOLUTION PROPERTIES

Solution to Feed : \_\_\_\_\_

Solution Composition (%) : \_\_\_\_\_

Solution Viscosity (cP) : \_\_\_\_\_

Feeding Flow-Amount (m<sup>3</sup>/h) : \_\_\_\_\_

Solid Size Density : \_\_\_\_\_

Solid Size Density (% Weight): \_\_\_\_\_

Temperature (C°) : \_\_\_\_\_

Ph Value : \_\_\_\_\_

Preferred Fabrication Material : \_\_\_\_\_

### B.ELEKTRIC AUTOMATION

Automation System Preference? : \_\_\_\_\_

Is Remote Control (DCS) Required ? : Y  N  Preferred Bus System for Remote Control: \_\_\_\_\_

### C.FILTRATE FEATURES

Cake Type : Dry  Wet

Desired Filtrate Solution Properties : \_\_\_\_\_

Cake Moisture (% Max.): \_\_\_\_\_

Desired Filtrate Solution Properties: \_\_\_\_\_

Amount of Suspended Solids in Filtrate (% Max.): \_\_\_\_\_

### D.FEATURES OF AUXILIARY UNITS IN THE FACILITY :

Hot Water Temperature and Pressure Values : \_\_\_\_\_

Instrument Air Pressure : \_\_\_\_\_

Steam Pressure and Tempature : \_\_\_\_\_

Electric Power Type: \_\_\_\_\_





Industrial Process  
Solution Partner



LOCAL SUPPORT  
Field Service



REPAIRS AND UPGRADES  
Machine Optimization and  
modernization



TRAINING  
Operation and Maintenance with  
the Operator  
Personnel Trainings



SPARE PARTS  
Machine Spare Parts Stock  
and Supply



SERVICE AGREEMENTS  
Preventive Maintenance  
Service Contracts



PROCESS OPTIMIZATION  
Process Optimization Services



LAB AND ON-SITE TESTS  
Laboratory Testing Services

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