

**Liquid Cartridge Filter**  
Choice of Materials

Polypropylene, Cotton  
Polyolefine, Micro-Fiber  
Hydrophobic PTFE, Nylon  
Polyethersulfone Membrane



PES Membrane Filter Cartridge



Carbon Filter Cartridge



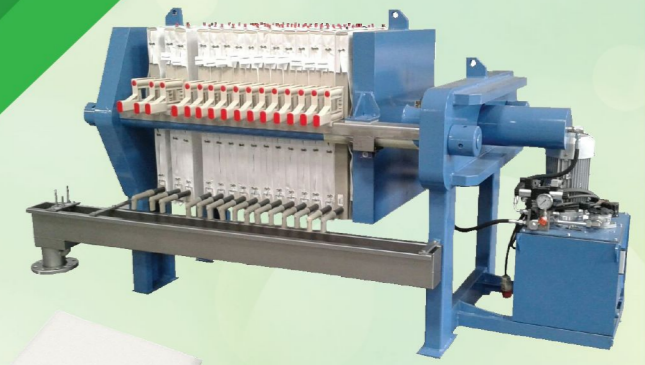
String Wound Filter Cartridge,  
Stainless Core



Pleated Polypropylene Filter Cartridge



Spun Filter Cartridge



**DE PERFECT**

**เดอเพอร์เฟกต์**

จำหน่ายฟลักกรอง, ทุงกรอง,  
ไส้กรอง, ถังกรอง, เครื่องอัดตะกอน  
อุปกรณ์และผลิตภัณฑ์ในระบบกรองทุกชนิด



Felt Belt (600c PBO Roller)



Felt Belt (480c Kevlar Roller)



Spacer Sleeve



Seamless Conveyor Belt (PKN 600c)



Seamless Conveyor Belt (KN 480c)



Mechanical Seals

**AIR FILTER**



**PRE FILTER**



**MEDIUM FILTER**



**FINAL FILTER**

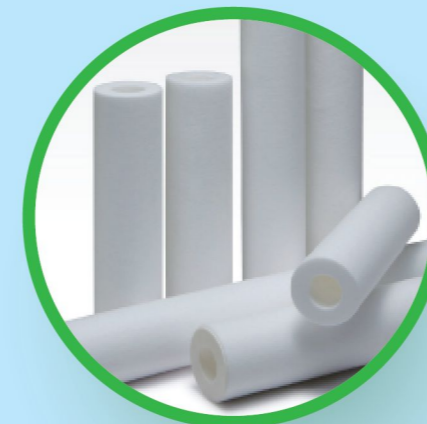


Big Blue Housing, Housing Ceramic, RO Membrane



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**CARTRIDGE FILTER**



**FILTER BAG**



**FILTER CLOTH**



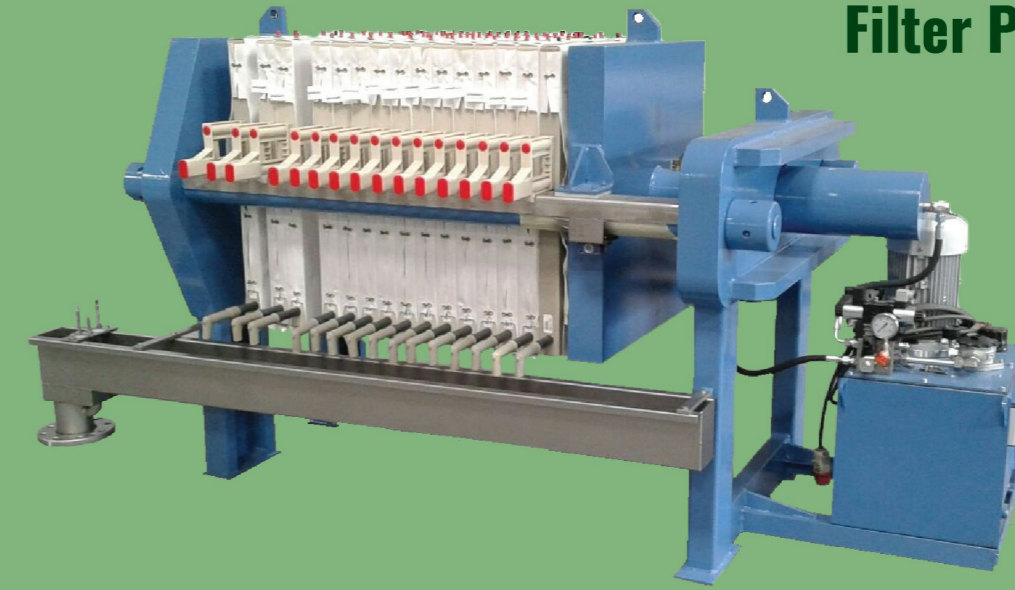
## Filter Cloth Choice of Materials

Polyester Needle Felt (PES)  
Polyester Monofilament (PES)  
Nylon Monofilament (N)  
Polyphenylene Sulfide (PPS)  
Polypropylene Needle Felt (PP)  
M-Aramid Nomex Needle Felt (Nomex)  
Polyimide Needle Felt (P84)  
Acrylic Felt (DT)



Fabric Number	Mesh count		Thread diameter	Mesh Surface	Open opening	Fabric Thickness	Weight
No.	Cm mesh/inch		Micron	Micron	%	Micron	g/m2
N 20/300	20	50	200	300	36	385	173
N 40/150	40	100	100	150	36	190	87
N 80/75	80	200	50	75	36	90	43
N 100/60	100	250	40	60	36	65	35

## Filter Press & Plate



“ Simple in operation, Convenient in maintenance,  
And safe in operation with multiple safety device ”

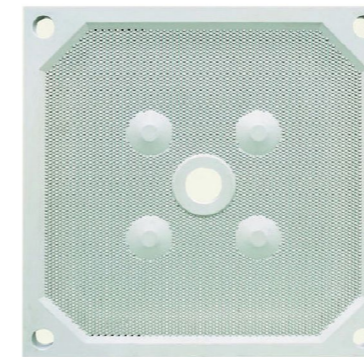
## Dust Filter Bag



## Liquid Filter Bag



## Chamber Filter Plate



## Membrane Filter Plate



## CGR Filter Plate



## Wirecage



## Cartridge Filter



## Technical Data of High Pressure PP Membrane Plate

MODEL	Plate Thickness (mm)	Cake Thickness (mm)	Chamber (mm)	Filtration Area (m2)	Filtration Volume (m3)	Weight (kg)
800x800	65	30	15	1	0.015	29
1000x1000	72	38	19	1.62	0.03	40
MODEL	Plate Thickness (mm)	Cake Thickness (mm)	Chamber (mm)	Filtration Area (m2)	Filtration Volume (m3)	Weight (kg)
500x500	52	30	15	0.32	0.0048	8
630x630	55	30	15	0.6	0.009	18
800x800	60	30	15	1	0.015	25
1000x1000	70	40	20	1.62	0.032	35
1500x1500	80	40	20	3.8	0.076	95

## SUS Housing Filter

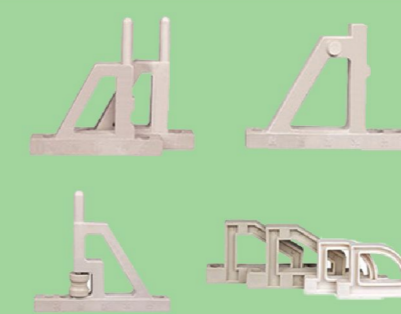
Model	PD 4	PD 18	PD 31
Material	ss 304, ss 316		
Maximum flow rate (gal/min)	25	70	140



Dust Collector System



Filter Cloth



Handle for Filter plate



Water Faucet