



Stainless steel plate & frame Filter press



Stainless steel plate & frame filter

Greatwall filter press is a high precision stainless steel plate and frame filter. High precision construction of the plate and frame assembly and hydraulic closing mechanism, combined with filter sheets, minimize drip-loss.

- Minimized drip-loss
- Precise construction
- Applicable to a variety of filter media
- Variable application options
- Wide range of application
- Efficient handling and good cleanability

Materials

Support leg	Carbon steel with SUS304 coating
Filter flate & frame	Stainless steel 304 / 316L
Gaskets / O-rings	Silicone / Viton / EPDM

Operating Conditions

Operating temperature	Max. 120 °C
Operating pressure	Max. 0.6MPa

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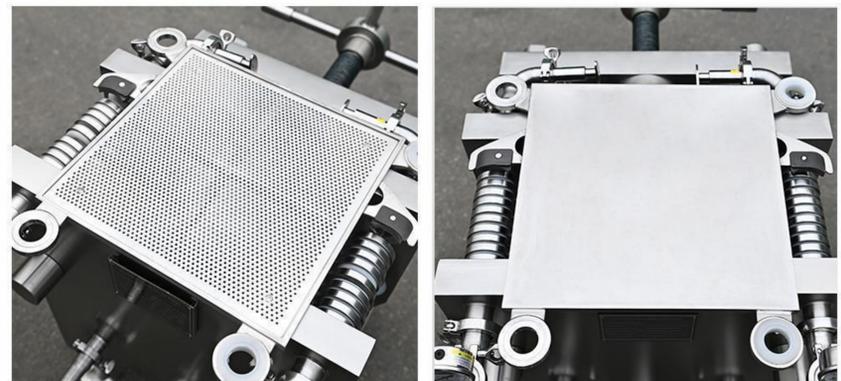
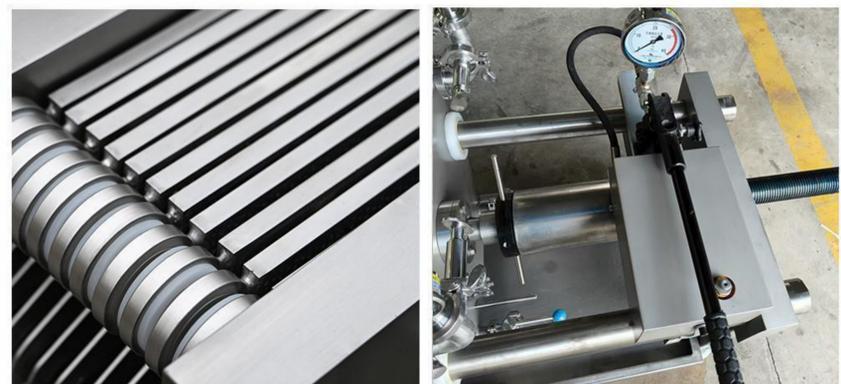


Plate & frame filter

Front plate & rear end plates



Silicone O-ring

Hydraulic clamping method

Filter size (mm)	Filter plate / Filter frame (Pieces)	Filter area (m ²)	Cake frame volume (L)	Reference filtration volume(t/h)	Pump motor power (kW)	Dimensions L×W×H (mm)
FT40P304						
400×400	21	3	22	1-3	1.5	1350×670×1400
400×400	31	4	32	3-4	1.5	1550×670×1400
400×400	45	6	46	4-6	1.5	1750×670×1400
400×400	61	8	62	6-8	2.2	2100×670×1400
400×400	71	9.5	72	8-10	2.2	2300×670×1400
FT60P304						
600×600	41	14	84	10-13	/	1750×870×1350
600×600	61	21	124	15-20	/	2100×870×1350
600×600	71	24	144	20-25	/	2250×870×1350
600×600	101	35	204	25-30	/	2800×870×1350

The above-mentioned data is the standard, it can customize according to customer's requirements.

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