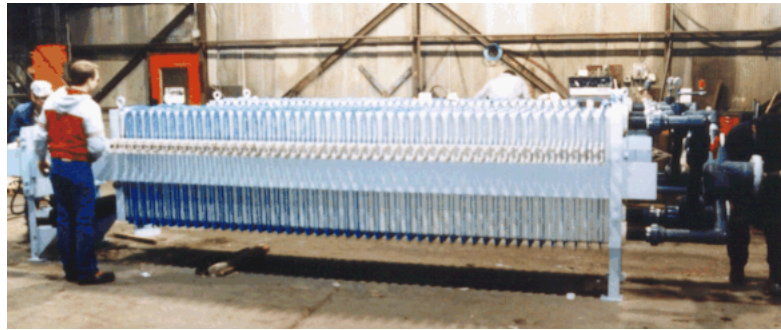


FILTER-PRESS LIQUID/SOLID SEPARATION

LIQUID/SOLID SEPARATION FOR:

- Zinc precipitates
- EDM solutions
- Plating solution
- Sludge dewatering
- Biological
- Brewing



**Volumes from 2 to 125
cubic feet
Filter areas from 45 to
2500 square feet**

FEATURES:

- Heavy duty fabricated steel frame
- Corrosion resistant polypropylene plates
 - Recessed plate standard
 - Available also in canlked and gasketed CGR or plate and frame
 - Light weight for easy handling
- Air/hydraulic closure system
- Plate rollers for easy opening and closure
- Filter clothss

OPTIONS/ACCESSORIES:

- Feed pumps
- Pre-piped manifolds
- Air blowdown manifolds
- Cake hoppers and drum carts
- Self dumping cake carts
- Mounting platforms
- Plate shifters
- Pump control systems
- Electric/hydraulic closure systems

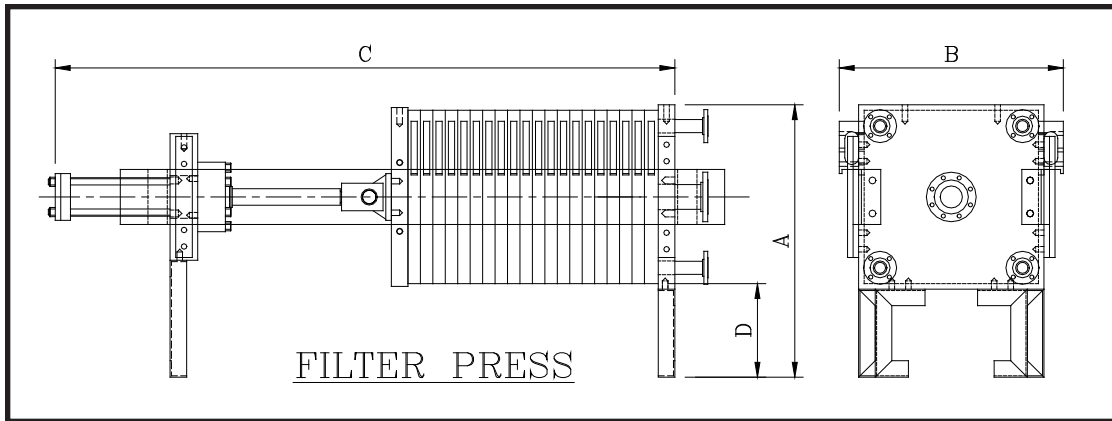
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MINERAL ENGINEERS, INC.
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SPECIFICATIONS

Model Number	Volume (FT ³)	Filter Area (FT ²)	Approximate Weight (lbs.)	Number of Chambers	Dimensions (inches)			
					A	B	C	D
FP-630-2	2	45	2800	7	52	36	86	26
FP-630-3	3	70	2950	11	52	36	96	26
FP-630-4	4	90	3100	14	52	36	102	26
FP-630-5	5	115	3275	18	52	36	112	26
FP-630-6	6	134	3375	21	52	36	120	26
FP-630-8	8	179	3700	28	52	36	136	26
FP-800-8	8	80	5400	16	60	44	130	26
FP-800-10	10	101	5650	20	60	44	140	26
FP-800-12	12	121	5900	24	60	44	148	26
FP-800-15	15	151	6250	29	60	44	160	26
FP-800-20	20	202	6860	39	60	44	182	26
FP-800-25	25	252	7470	49	60	44	204	26
FP-1000-25	25	522	8570	30	68	52	176	26
FP-1000-30	30	626	9110	36	68	52	188	26
FP-1000-35	35	730	9650	42	68	52	204	26
FP-1000-40	40	835	10190	48	68	52	218	26
FP-1000-45	45	783	10730	54	68	52	230	26
FP-1000-50	50	940	11270	60	68	52	245	26
FP-1200-50	50	998	12660	39	76	60	220	26
FP-1200-60	60	1203	13420	47	76	60	240	26
FP-1200-70	70	1408	14180	55	76	60	260	26
FP-1200-80	80	1612	14940	63	76	60	280	26
FP-1200-90	90	1817	15700	71	76	60	300	26
FP-1200-100	100	2022	14460	79	76	60	320	26
FP-1200-125	125	2508	16265	98	76	60	368	26

Cake thickness assumed to be 32 mm (1.26 inches)

Design temperature to: 212°F

Design pressure rating to: 100 psi

Standard recessed (non-gasketed) polypropylene plates

	% Suspended Solids	Avg. Dry Wt. cu. ft.
Gold Electrowon	25-75	90
Gold/silver Precipitate	50-80	90
Biological	15-25	15
Metal Hydroxide	25-40	25
Lime Treated	15-60	30

$$\frac{\text{Gal.} \times \% \text{ Suspended Solid} \times 8.33}{\text{Avg. Lbs. Dry Wt. / Cu. ft.}}$$