

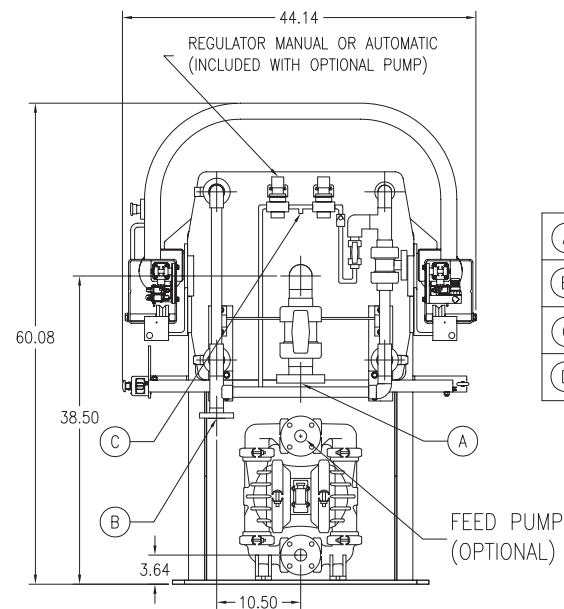
NOTES:

1. DRAWING IS FOR REFERENCE ONLY. CONSULT FACTORY FOR DETAILED CONSTRUCTION DRAWINGS AND SPECIFICATIONS.
2. SEE FILTER PRESS SPECIFICATIONS SHEET FOR "X" DIMENSION.

CONFIGURATION APPROVAL

BY _____

DATE: _____



(A)	PROCESS INLET Ø2" PIPE FLANGE
(B)	PROCESS OUTLET Ø1" PIPE FLANGE
(C)	AIR BLOW DOWN AND PUMP INLET Ø1/2" NPT
(D)	HYDRAULIC SUPPLY AIR INLET Ø3/8" NPT

PLATE SEALS

- ☐ EPDM (GASKETED) (STD)
☐ VITON (GASKETED)
☐ NON GASKETED

CLOTH TYPE

- ☐ PMU (STD)
☐ PMM
☐ FTW (POLYESTER)
☐ PSM

PLATE & PRESS PRESSURE RATING

- ☐ 100 PSI (STD)

CAKE THICKNESS

- ☐ 32mm (1.25") (STD)

PLATE SHIFTER

- ☐ NONE
☐ SEMI-AUTOMATIC

PUMP CONTROLS

- ☐ AP3P

MATERIAL HANDLING

- ☐ SLUDGE CART

FEED PUMP

- ☐ NONE
☐ PRESS MOUNTED

BLOWDOWN

PIPING MATERIAL

- ☐ PVC (STD)
☐ CPVC
☐ CARBON STEEL
☐ 304 S.S.
☐ 316 S.S.
☐ 316 S.S. (TRICLOVER®)

SEALS MATERIAL

- ☐ EPDM
☐ BUNA
☐ VITON
☐ TEFLON

MODEL # _____

HiPerk Machinery Co.

Engineering Data

Nominal Volume		Number of Plates	Filter Area		"X" Dimension (")				Shipping Weight		Operating Weight	
					Gasketed (CGR)		Non-Gasketed (NGR)					
(ft ³)	(liters)		(ft ²)	(m ²)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(lb)	(kg)
3	85	13	76.4	7.1	29.625	752	30.13	765	1,935	878	2,175	987
4	113	15	89.2	8.3	34.125	867	34.63	879	1,935	878	2,255	1,023
5	142	19	114.7	10.7	43	1,092	43.75	1,111	2,047	929	2,447	1,110
6	170	23	140.1	13.0	52	1,321	52.88	1,343	2,159	979	2,639	1,197
8	227	29	178.4	16.6	65.5	1,664	66.50	1,689	2,327	1,056	2,967	1,346
10	283	35	216.6	20.1	78.875	2,003	80.25	2,038	2,495	1,132	3,295	1,495
12	340	43	267.5	24.9	96.75	2,457	98.38	2,499	2,663	1,208	3,623	1,643

NOTES: Volume/Chamber = 0.29 ft³ (8.2 L)
 Filter Area/Chamber = 6.37 ft² (0.59 m²)
 Dimension and weights are for reference purposes only
 Weights do not include ancillary equipment
 For presses equipped with plate shifter add 200 lbs (182 kg)
 Operating weight is calculated with wet filter cake density of 85 lb/ft³ (1.36 kg/L)
 Cloth thickness on NGR based on 1mm/chamber
 * Filter plate stack length dimension (approximate)

P06L SIDEBAR
100 psi (7 bar) Design

PLATE TYPE
630mm CGR/NGR

CAKE THICKNESS
1.25" (32mm)

DWG NO
 190006
 SH2
 REV
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