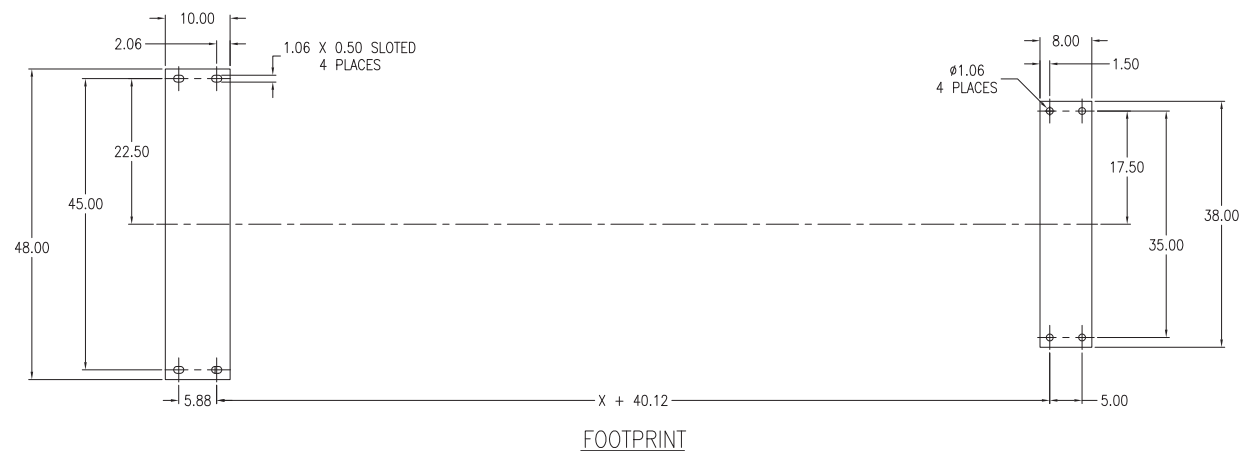
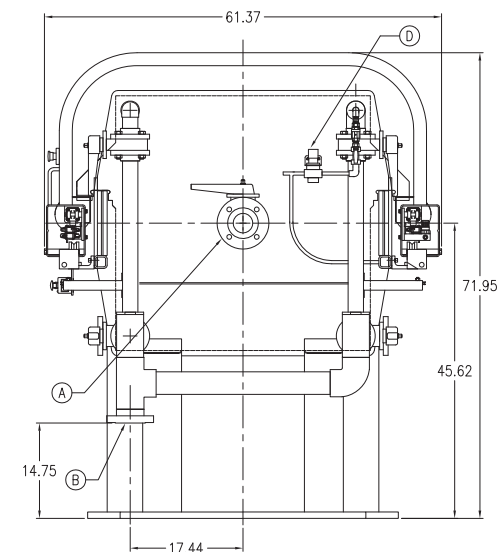
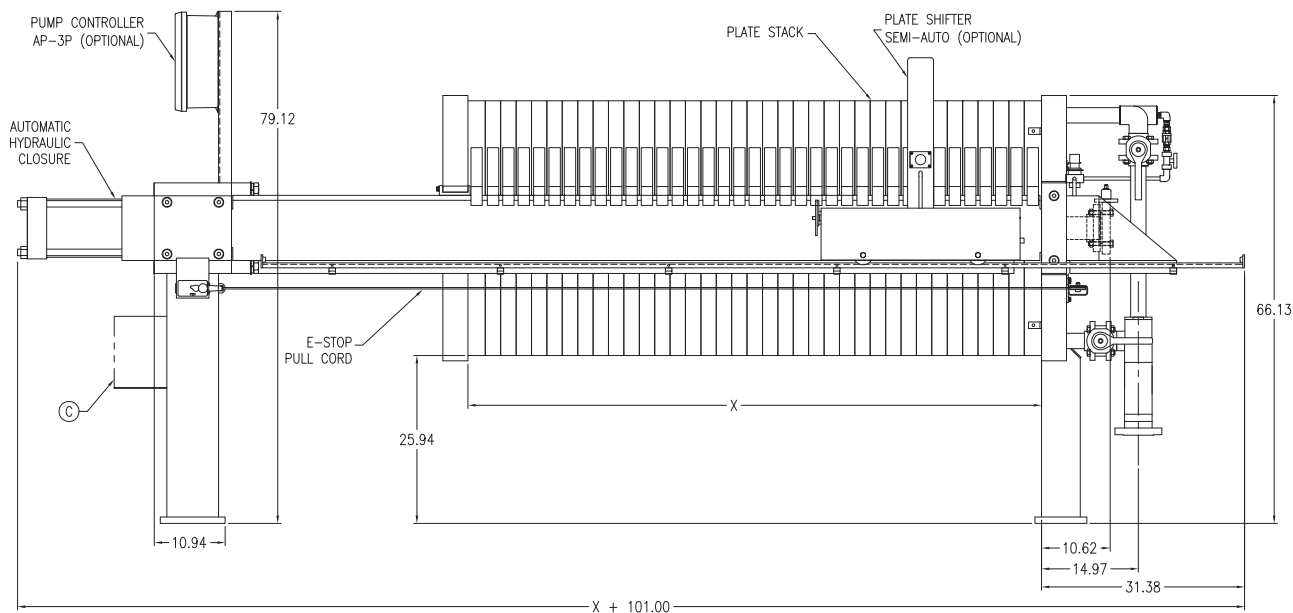




(A)	PROCESS INLET 150# Ø4 RF FLANGE
(B)	PROCESS OUTLET 150# Ø4 RF FLANGE
(C)	HYDRAULIC SUPPLY AIR INLET Ø1/2 NPT
(D)	COMPRESSED AIR P.O.C. Ø3/4 NPT 2.5 SCFM @ 100 PSI Per Cu.Ft.

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

BLOWDOWN

PIPING MATERIAL

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

SEALS MATERIAL

- ☐ EPDM
☐ BUNA
☐ VITON
☐ TEFLON

MODEL # _____

NOTES:

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

CONFIGURATION APPROVAL
 BY: _____
 DATE: _____



1000 Filter Press, Standard Series

DRAWN BY
L_Gonzalez

DATE
10/27/04

DWG NO
190007

SHEET 1 OF 2

REV
B

HiPerk Machinery Co.

Engineering Data

Nominal Volume		Number of Plates	Filter Area		"X" Dimension (")				Shipping Weight		Operating Weight	
					Gasketed (CGR)		Non-Gasketed (NGR)					
(ft³)	(liters)		(ft²)	(m²)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(lb)	(kg)
30	850	37	621.7	57.8	88.625	2,251	90.00	2,286	7,521	3,411	9,921	4,500
35	991	43	725.3	67.4	102.875	2,613	104.50	2,654	7,873	3,571	10,673	4,841
40	1133	49	829.0	77.0	117.125	2,975	119.00	3,023	8,225	3,731	11,425	5,182
45	1274	55	932.6	86.6	131.375	3,337	133.50	3,391	8,577	3,890	12,177	5,523
50	1416	61	1036.2	96.3	145.75	3,702	148.00	3,759	8,929	4,050	12,929	5,864
55	1557	67	1139.8	105.9	160	4,064	162.50	4,128	9,281	4,210	13,681	6,206
60	1699	73	1243.4	115.5	174.25	4,426	177.13	4,499	9,633	4,369	14,433	6,547

NOTES: Volume/Chamber = 0.83 ft³ (23.50 L)
 Filter Area/Chamber = 17.27 ft² (1.60 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)

P10L SIDEBAR

100 psi (7 bar) Design

PLATE TYPE

1000mm CGR/NGR

CAKE THICKNESS

1.25" (32mm)

DWG NO

190007
SH2

REV
B