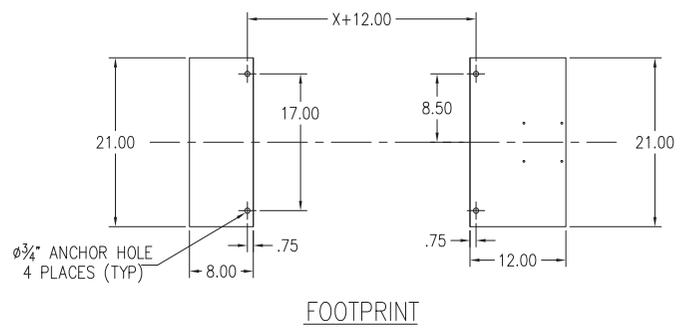


(A)	PROCESS INLET ø1" PIPE FLANGE
(B)	PROCESS OUTLET ø1" PIPE FLANGE
(C)	AIR BLOW DOWN PUMP INLET ø1/2" NPT
(D)	HYDRAULIC SUPPLY AIR INLET ø1/4" NPT



- PLATE SEALS
- EPDM (GASKETED) (STD)
 - VITON (GASKETED)
- CLOTH TYPE
- PMU (STD)
 - PMM
 - FTW (POLYESTER)
 - PSM
- PLATE & PRESS PRESSURE RATING
- 100 PSI (STD)
- CAKE THICKNESS
- 35mm (STD)
- FEED PUMP
- NONE
 - PRESS MOUNTED

- PUMP CONTROLS
- AP3P
- BLOWDOWN
- PIPING MATERIAL
- PVC (STD)
 - CPVC
 - CARBON STEEL
 - 304 S.S.
 - 316 S.S.
- SEALS MATERIAL
- EPDM
 - BUNA
 - VITON
 - TEFLON

MODEL # _____

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



HiPerk Machinery Co.

Engineering Data

Nominal Volume		Number of Plates	Filter Area		"X" Dimension (±)		Shipping Weight		Operating Weight	
					Gasketed (CGR)					
(ft ³)	(liters)		(ft ²)	(m ²)	(in)	(mm)	(lb)	(kg)	(lb)	(kg)
1	28	7	20.8	1.9	16.625	422	958	435	1,043	473
2	57	13	41.5	3.9	30.75	781	1,059	480	1,229	557
3	85	19	62.3	5.8	44.875	1,140	1,159	526	1,414	641
4	113	25	83.0	7.7	59.125	1,502	1,259	571	1,599	725
5	142	31	103.8	9.6	73.25	1,861	1,359	616	1,784	809

- NOTES:** Volume/Chamber = 0.17 ft³ (4.81 L)
 Filter Area/Chamber = 3.46 ft² (0.32 m²)
 Dimension and weights are for reference purposes only
 Weights do not include ancillary equipment
 Operating weight is calculated with wet filter cake density of 85 lb/ft³ (1.36 kg/L)
 * Filter plate stack length dimension (approximate)

P04L SIDEBAR

100 psi (7 bar) Design

PLATE TYPE

470mm CGR

CAKE THICKNESS

1.38" (35mm)

DWG NO

190011
SH2

REV
C