



(A)	PROCESS INLET 150# Ø6 FLANGE
(B)	PROCESS OUTLET 150# Ø6 RF FLANGE
(C)	230 VAC/ SINGLE PHASE/ 60 Hz , 11 FULL LOAD AMPS
(D)	COMPRESSED AIR P.O.C. Ø1 NPT 110 SCFM @ 60 PSI

PLATE SEALS

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

- ☐ CORE BLOWDOWN

PIPING MATERIAL

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

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: _____



1500 Filter Press, Standard Series

DRAWN BY
Darius Tabrizi

DATE
5/11/05

DWG NO
190016
SHEET 1 OF 2

REV
E

HiPerk Machinery Co.

Engineering Data

Nominal Volume		Number of Plates	Filter Area		"X" Dimension (.)		Shipping Weight		Operating Weight	
					Non-Gasketed (NGR)					
(ft³)	(liters)		(ft²)	(m²)	(in)	(mm)	(lb)	(kg)	(lb)	(kg)
125	3540	65	2586.9	240.3	175.13	4,448	43,600	19,777	54,225	24,596
150	4248	77	3071.9	285.4	207.38	5,267	46,600	21,137	59,350	26,921
175	4955	89	3557.0	330.5	239.63	6,086	49,500	22,453	64,375	29,200
200	5663	101	4042.0	375.5	272.00	6,909	52,500	23,814	69,500	31,525
225	6371	115	4607.9	428.1	309.63	7,864	56,000	25,401	75,125	34,076
250	7079	127	5092.9	473.1	341.88	8,684	59,000	26,762	80,250	36,401
300	8495	153	6143.8	570.8	411.75	10,458	65,400	29,665	90,900	41,232

NOTES: Volume/Chamber = 1.99 ft³ (56.36 L)
 Filter Area/Chamber = 40.42 ft² (3.755 m²)
 Dimension and weights are for reference purposes only
 Weights do not include ancillary equipment
 For presses equipped with plate shifter add 250 lbs (113.4 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)

P15L SIDEBAR

100 psi (7 bar) Design

PLATE TYPE

1500mm NGR

CAKE THICKNESS

1.25" (32mm)

DWG NO

190016
SH2

REV
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