

TANK NUMBER

5001 -

VENT OPTIONS

CIP DOWNTUBE LOCATION

TALL (**T**) OR WIDE (**W**)

WORKING VOLUME

ITEM	DESCRIPTION	QTY
1	SHADOWLESS MANWAY	1
2	DRAIN (2.00 TC)	1
3	SAMPLE PORT (1.50 TC)	1
4	AUXILIARY PORT (1.50 TC)	1
5	RACKING ARM (1.50 TC THROUGH 2.00 DIN)	1
6	DRY HOP PORT (6.00 TC)	1
7	CIP DOWN TUBE (1.50 TC)	1
8	REMOVABLE CIP ROTATING SPRAY BALL (1.50 TC THROUGH 3.00 TC)	1
9	GAS / PRESSURE GAUGE PORT (2X .25 FNPT)	2
10	VACUUM / PRESSURE RELIEF VALVE (< 30 BBL 1.50 TC / ≥ 30 BBL 2.00 TC)	1
11	VPRV DOWN TUBE (OPTIONAL)	1
12	JACKET PORTS (NOT SHOWN) (1.00 MNTP, LOCATED CENTER BACK)	4 (W) 6 (T)*
13	TEMP WELL (NOT SHOWN) (0.50 FNPT, LOCATED CENTER BACK)	1
14	BUTTERFLY VALVE (1.50 TC)	3
15	BUTTERFLY VALVE (2.00 TC)	1
16	LIFTING EAR (1.00 CLEVIS PIN HOLE)	2
17	LADDER HOOK	2
18	ADJUSTABLE BOLT DOWN FEET (8.00 DIAMETER)	4

All Tanks and Jackets Rated to 14.9 psi

All Tanks include a Cone Jacket

* W Tanks have Two Larger Jackets while T Tanks have Three Smaller Jackets, Except 10T with Two Large Jackets

** Includes 10 Inches Over CIP Port for Tank Washer Removal

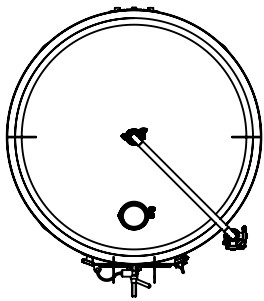
WORKING VOLUME (BBL)	TALL (T) OR WIDE (W)	OVERALL DIAMETER (IN)	TANK HEIGHT + CLEARANCE (IN)**	TIP UP HEIGHT (IN)	MAX VOLUME (BBL)	HEADSPACE (%)	EMPTY WEIGHT (LBS)	FULL WEIGHT (LBS)	JACKET VOLUME (GAL)*
10	W	50	104	99	12.4	24	1150	4400	3.3
	T	43	123	113	12.4	24	1115	4311	4.4
15	W	59	113	110	18.8	26	1275	6200	4.6
	T	51	131	123	18.8	25	1344	6209	5.5
20	W	66	120	119	25.2	26	1375	7900	5.4
	T	58	138	130	25.6	28	1565	8200	6.2
30	W	68	149	143	37.9	26	1914	11726	8.2
	T	61	165	156	37.9	26	2013	11825	9.4
40	W	76	156	151	49.6	24	2195	15041	10.1
	T	66	182	173	50.4	26	2372	15401	10.1
45	W	80	159	157	56.6	26	2305	16948	10.6
	T	69	183	177	55.9	24	2412	16874	11.7

See Sheet Two for CIP Downtube Location and Vent Options

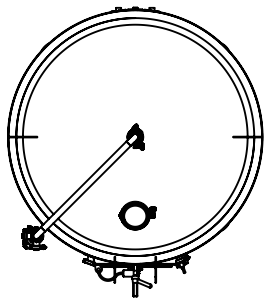
NORTH
COAST

TITLE: PRO SERIES FERMENTER
DWG NO: 5001-M 1 OF 2

CIP DOWNTUBE LOCATION



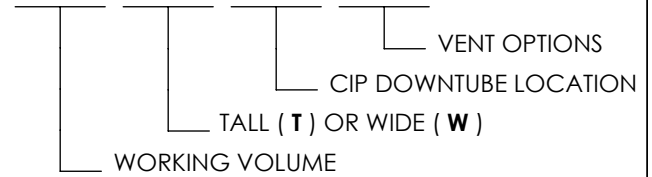
CIP DOWNTUBE RIGHT
(C)



CIP DOWNTUBE LEFT
(D)

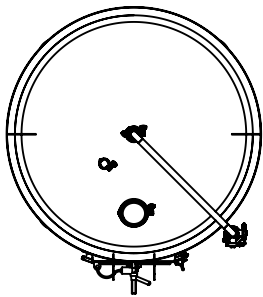
5001 -

TANK NUMBER

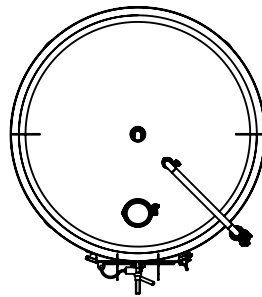


All Tank Washers have Fluid Driven,
Non-Mechanical, Bearing-less, Rotating Heads
Optimal Operating Conditions: 30 - 40 PSI
20 - 30 GPM

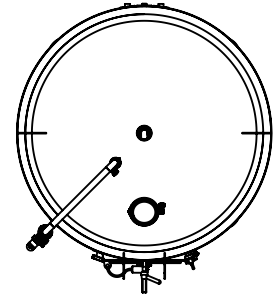
VENT OPTIONS



NO VPRV DOWNTUBE
(T)



VPRV DOWNTUBE RIGHT
(U)

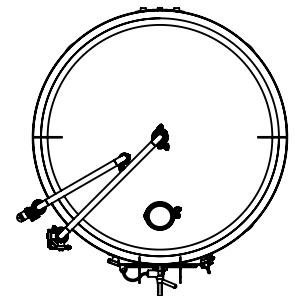


VPRV DOWNTUBE LEFT
(V)

A VPRV downtube allows the VPRV to be located at floor level for easy removal and cleaning. The downtube also doubles as a blowoff tube to eliminate spray ball clogging issues associated with blowing off through a CIP downtube.

If no downtube is selected, the VPRV will be placed on the head, opposite the CIP downtube, as shown in option T.

If the VPRV downtube and the CIP downtube are to be located on the same side of the tank, the VPRV downtube will be located behind the CIP downtube. D and V options are shown as an example.



EXAMPLE
OPTIONS D&V

TEMPERATURE CONTROL

A stand alone temperature control package can be added to any fermenter.

The package includes a tank mounted controller that accepts 120VDC or 208VAC power supply, NEMA 4X enclosure, temperature probe and 1" ASCO 115 V glycol solenoid valve.

Please notify inquiry@northcoastmetaldesign.com to have the package added to your tank.

Not finding what you are looking for ?
North Coast was founded on designing and
fabricating custom tanks to meet your needs.

Contact inquiry@northcoastmetaldesign.com

www.northcoastmetaldesign.com
503-502-5913

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04/17
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DWG NO: **5001-M**

2 OF 2