

*technology enabled
innovative products*



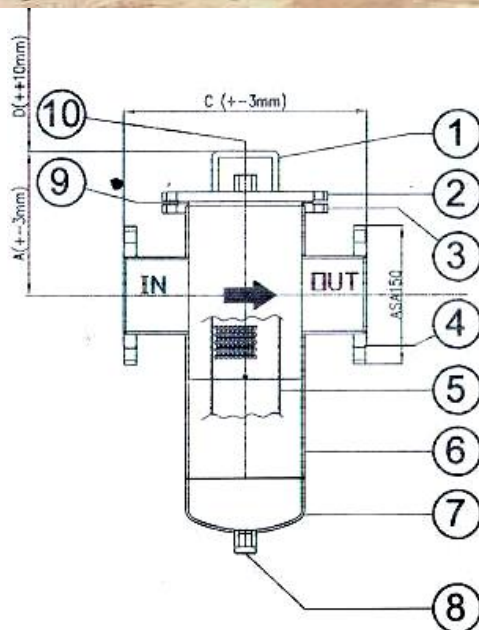
FABRICATORS OF BRAND NEW CHEMICAL PROCESS EQUIPMENTS & FILTERS.

REACTION VESSEL	PRESSURE VESSEL
HEAT EXCHANGERS SHELL & TUBE TYPE	AGITATED VESSEL
INDUSTRIAL ELECTRICAL HEATERS	INDUSTRIAL FILTERS BASKET FILTER / Y-TYPE & T-TYPE STRAINER etc
STORAGE TANKS	LIMPET COIL & JACKETED VESSEL
DISTILLATION COLUMN	VARIOUS FABRICATION JOBS

WEBSITE: www.amodengineering.com , email: fabricator31@yahoo.com

AMOD ENGINEERING WORKS
W-305 TTC IND AREA PIPE LINE ROAD RABALE.
TEL: 022-27693243. email: fabricator31@yahoo.com

FABRICATED INLINE SINGLE BASKET FILTER.



ITEM NO	DESCRIPTION	QTY.
01	HANDLE	02
02	COVER FLANGE	01
03	BODY FLANGE	01
04	INLET/OUTLET	02
05	FILTER ELEMENT	01
06	FILTER HOUSING SHELL	01
07	FILTER END CAP	01
08	COUPLING FOR DRAIN	01
09	BODY FLG GASKET	01
10	COUPLING FOR P.G	01

Sr.No	SIZE	A	B	C	D	SURFACE AREA	OPEN AREA
1	50NB	230 mm	168 mm	400mm	500mm	1.25 sq/ft	0.6 sq/ft
2	80BN	230 mm	168 mm	400mm	500mm	1.25 sq/ft	0.6 sq/ft
3	100NB	260mm	219mm	450mm	500mm	2.30 sq/ft	1.2 sq/ft
4	125NB	260mm	219mm	450mm	500mm	2.30 sq/ft	1.2 sq/ft
5	150NB	266mm	273mm	500mm	600mm	3.14 sq/ft	1.6 sq/ft
6	200NB	330mm	273mm	550mm	800mm	5.50 sq/ft	2.78 sq/ft
7	250NB	365mm	324mm	625mm	1000mm	6.60 sq/ft	3.30 sq/ft
8	300NB	400mm	406mm	700mm	1200mm	10.0 sq/ft	5.00 sq/ft
9	350NB	420mm	455mm	750mm	1500mm	14.6 sq/ft	7.30 sq/ft
10	400NB	450mm	510mm	810mm	1500mm	16.8 sq/ft	8.30 sq/ft

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**EQPT : TROLLEY MOUNTED
JACKETED GAS CYLINDER .**

WORKING PRESSURE : 100 PSI.

MOC : SA 240 GR 304

CLIENT : LUPIN LIMITED.



**EQPT : AGITATION VESSEL
WITH JACKET.**

WORKING PRESSURE : 60 PSI.

MOC : SA 240 GR 316

CLIENT : SADHANA NITRO CHEM LTD



**EQPT : FEED TANK WITH
HOPPER**

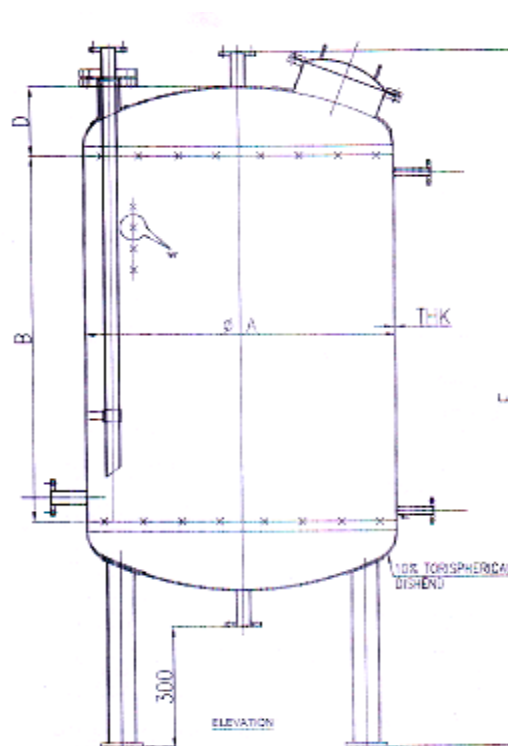
WORKING PRESSURE : ATM

MOC : SA 240 GR 316

CLIENT : DESMET.

TPIA : INTERTEK.

VERTICAL DISHEND TANK @ OPERATING PRESSURE 60 psi



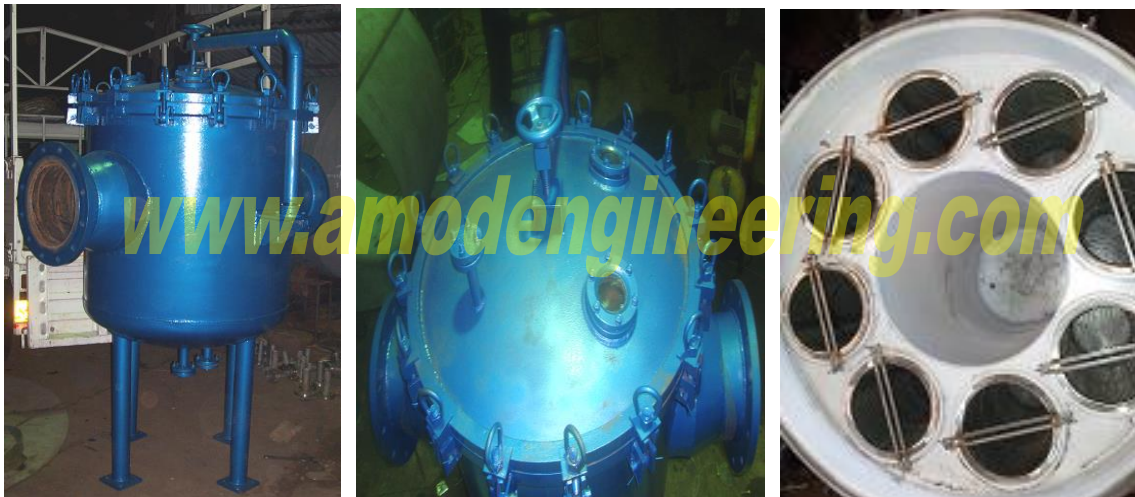
WORKING CAPACITY	A	B	THK TD/S/BD	DISHEND HT=D	TOTAL HT=E	APROX WEIGHT
100 LIT	450 mm	0625 mm	4/3/4 mm	110 mm	1450 mm	130 kg
200 LIT	450 mm	1250 mm	4/3/4 mm	110 mm	2070 mm	150 kg
500 LIT	750 mm	1250 mm	6/5/6 mm	171 mm	2170 mm	272 kg
1000 LIT	1000 mm	1250 mm	6/5/6 mm	219 mm	2265 mm	370 kg
1200 LIT	1100 mm	1250 mm	6/6/6 mm	260 mm	2340 mm	470 kg
1500 LIT	1250 mm	1250 mm	8/6/8 mm	270 mm	2400 mm	550 kg
2000 LIT	1300 mm	1500 mm	8/6/8 mm	280 mm	2700 mm	620 kg
2500 LIT	1425 mm	1500 mm	8 mm	330 mm	2760 mm	888 kg
3000 LIT	1400 mm	2000 mm	8 mm	330 mm	2760 mm	1010 kg
3500 LIT	1500 mm	2000 mm	8 mm	340 mm	3300 mm	1100 kg
4000 LIT	1600 mm	2000 mm	8 mm	360 mm	3400 mm	1185 kg
4500 LIT	1700 mm	2000 mm	8 mm	380 mm	3600 mm	1280 kg
5000 LIT	1800 mm	2000 mm	8 mm	400 mm	3700 mm	1375 kg
6000 LIT	1750 mm	2500 mm	8 mm	380 mm	3600 mm	1500 kg
7000 LIT	1900 mm	2500 mm	10 mm	416 mm	4130 mm	2060 kg
8000 LIT	2000 mm	2500 mm	10 mm	440 mm	4200 mm	2200 kg
9000 LIT	2100 mm	2500 mm	10 mm	462 mm	4250 mm	2350 kg
10000 LIT	2050 mm	3000 mm	10 mm	445 mm	4200 mm	2530 kg

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FABRICATED MULTIPLE BASKET FILTERS
QUICK OPENING BODY FLANGE WITH DEVIT ARM



FABRICATED INLINE MULTIPLE BASKET FILTERS.
QUICK OPENING BODY FLANGE WITH DEVIT ARM



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CONICAL ROOF FLAT BOTTOM TANK WITH RAILING & CAGE LADDER



WORKING CAPACITY	SHELL DIA	SHELL HEIGHT	THK R/S/B mm	TOP ROOF HEIGHT	TOTAL HT=E	APROX WEIGHT
2000 LIT	1350 mm	1500 mm	5/5/6 mm	125 mm	2500 mm	675 kg
2500 LIT	1500 mm	1500 mm	5/5/6 mm	125 mm	2500 mm	760 kg
3000 LIT	1420 mm	2000 mm	5/5/6 mm	125 mm	3000 mm	860 kg
3500 LIT	1525 mm	2000 mm	5/5/6 mm	125 mm	3000 mm	890 kg
4000 LIT	1625 mm	2000 mm	5/5/6 mm	150 mm	3000 mm	950 kg
4500 LIT	1725 mm	2000 mm	5/5/6 mm	150 mm	3000 mm	1000 kg
5000 LIT	1825 mm	2000 mm	5/5/6 mm	150 mm	3000 mm	1075 kg
6000 LIT	1800 mm	2500 mm	5/5/6 mm	150 mm	3500 mm	1173 kg
7000 LIT	1925 mm	2500 mm	5/6/8 mm	200 mm	4500 mm	1450 kg
8000 LIT	2050 mm	2500 mm	5/6/8 mm	200 mm	4500 mm	1610 kg
9000 LIT	2075 mm	2750 mm	5/6/8 mm	200 mm	3750 mm	1710 kg
10000 LIT	2050 mm	3200 mm	5/6/8 mm	200 mm	4200 mm	1850kg
20000 LIT	2400mm	4500 mm	6/6/8 mm	225 mm	5500 mm	2750 kg

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COMMERCIAL DETAILS

01	NAME & ADDRESS OF ORGANISATION	AMOD ENGINEERING WORKS. W –305 TTC IND AREA , PIPE LINE ROAD, RABALE M.I.D.C , NAVI MUMBAI. PIN – 400 701 email : fabricator31@yahoo.com . Web: www.amodengineering.com TEL : 022-27693243
02	NATURE OF ORGANISATION	PARTNERSHIP FIRM
03	NAME AND BACKGROUND OF PARTNERS / MANAGER	MOHAN .N.NAKHAWA – (B.E.MECH) AMOD.M.NAKHAWA – (CHEMICAL ENGG) B. M. NAKHAWA.
04	YEAR OF ESTABLISHMENT	1994
05	S.S.I REGISTRATION NO.	112483384 DT. 02/08/1994 27-021-11-01091-PART-II DT: 28/10/2009
06	LBT REG NO	06/00127
07	E.S.I REGISTRATION NO.	34-1494- 67
08	P.A.N. NO. OF OUR COMPANY	AAFFAO287L DT. 01-01-1981
09	V. A. T NO.	VAT TIN : 27950028477-V DT : 01/04/06 CST TIN : 27950028477-C DT : 01/04/06
10	I E C NO	0307084973 DT : 04/02/08
11	E C C NO	AAFFA0287LXM001 DT : 03/04/08
12	EXCIES RANGE (RANGE-II BELAPUR-IV DIV)	CENTRAL EXCISE OFFICE RANGE II BELAPUR IV DIV GR FLOOR, CGO COMPLEX , CBD BELAPUR, NAVI MUMBAI. 400 614
13	EXCIES DIV	OFFICE OF ASSISTANT COMMISSIONER OF CENTRAL EXCIES (BELAPUR –IV DIV) 5 TH FLOOR, CGO COMPLEX,CBD BELAPUR NAVI MUMBAI – 400 614

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TECHNICAL DETAILS

01	DESIGN & DRAWING	AUTO CAD (IN HOUSE FACILITY)
02	RAW MATERIAL USED	a) STAINLESS STEEL : 304 , 304 L , 316 , 316L b) MILD STEEL : IS 2062 GRA/B & 516 GR70 c) FLANGES : ASA 150 PSI – 300 PSI & DIN STD d) NOZZLE PIPES : SEAMLESS SCH 10 – SCH 80 e) SS & MS ELECTRODE : 12 GWG TO 4 mm MAKE (GRICON / SMP) f) SS & MS FILLER WIRE: 12 GWG TO 4mm MAKE (ISPAT / SMP /ADVANI) g) PENETRANT / DEVELOPER & PENETRNT REMOVER h) ARGON (MAKE INOX) , OXYGEN , LPG . i) GRINDING WHEELS (NORTON MAKE). j) PAINTS (REA OXIDE , OIL PAINTS , EPOXY PRIMER /PAINT)
03	MATERIAL HANDLING	OVER HEAD ELECTRICALY OPERATED CRANE. CAPACITY IN CENTER : 6000.00 KG CLEARANCE UNDER HOOK : 4500.00 MM.
04	FACTORY AREA	TOTAL AREA : 6000.00 SQ/F ENCLOSED AREA : 4000.00 SQ/F AREA UNDER CRANE : 3000 SQ/F OPEN AREA : 2000.00 SQ/F
05	HEAT TREATMENT FACILITY	EXTERNAL AGENCY
06	N.D.T. FACILITY	EXTERNAL AGENCY
07	NATURE OF WORK	FABRICATION OF CHEMICAL PROCESS EQPT.
08	T.P.I.A	1) CHEMPRO ,(2) INTERTAKE , (3) K.R.BEDMUTHA ASSOCIATS 4) S.G.S , (5) B.V.S .

SHELL & TUBE TYPE HEAT EXCHANGER



SELF SUPPORTED VERTICAL TANK WITH SKIRT SHELL

WORKING PRESSURE : 8 KG/CMSQ

CLIENT : LUPIN LTD. (MANDIDEEP)

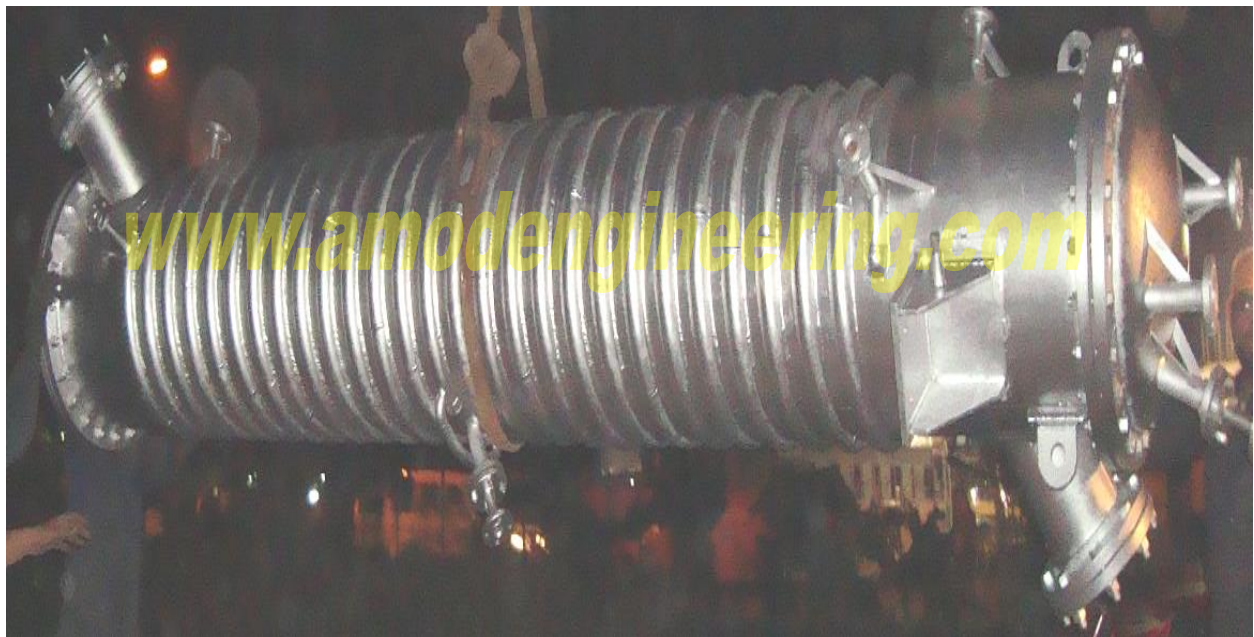


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SELF INSULATED ELECTRICAL HEAT EXCHANGER



LIMPET COIL VESSLE



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