



FOUNDATION DETAIL

- NOTE:- 1. ALL DIMENSIONS ARE IN mm. IF NOT SPECIFIED.
 2. HYDRO TEST PRESSURE 15 kg/cm²
 3. END CONNECTION AS PER ANSI B 16.5, 150# RF
 4. FILTRATION AREA(P.SHEET) 5 TIMES PIPE INLET AREA.

MATERIAL OF CONSTRUCTION

SR. NO.	DISCRIPTION	CARBON STEEL		STAINLESS STEEL		QTY.
1	SHELL	MS		SS304	SS316	2
2	SHELL FLANGE	MS		SS304	SS316	2
3	COVER FLANGE	MS		SS304	SS316	2
4	IN-OUT NOZZLE	MS		SS304	SS316	4
5	NOZZLE FLANGE	MS		SS304	SS316	4
6	DISHEND	MS		SS304	SS316	2
7	P.SHEET	SS304		SS304	SS316	2
8	WIRE MESH	SS304		SS304	SS316	2
9	GASKET	NON ASBESTOS				2
10	STUD&NUT(SHELL)	IS 1367		SS304	SS316	--
11	DRAIN	ASTM A 105		SS304	SS316	2
12	VENT	ASTM A 105		SS304	SS316	2
13	HANDLE	MS		SS304	SS316	--
14	LEG	MS		SS304	SS316	2
15	BALL VALVE	WCB		SS304	SS316	2
16	STUD&NUT(VALVE)	IS 1367		IS 1367(ZINCPLATED)		--

SIZE		DIMENSION							ELEMENT		HOLE DIMENSION		
INCH	NB	A	B	C	ØD	E	F	M	ØG	H	I	ØJ	K
1"	25	447	105	255	4"	185	545	214	64	238	570	16	100
1-1/2"	40	531	125	285	6"	265	675	227	105	260	684	16	110
2"	50	581	150	316	6"	265	731	266	105	290	734	16	110
2-1/2"	65	636	160	335	6"	255	750	280	105	295	789	16	110

CLIENT :-		QTY. :-	
PO.NO :-		W.O.NO:-	
SCALE :- NTS	SHEET :-1:1	DRAWING No.	REV.
FILE :-	DATE :- 25/09/2015	AFS-2501-150# - STD	00
TITLE :- DUPLEX BASKET FILTER WITH 3 WAY BALL VALVE ANSI 150#		PROJECTION :-	
 ACME FLUID SYSTEMS www.strainersindia.com	PLOT NO-152/2, ROAD NO-5, G.I.D.C. KATHWADA, AHMEDABAD.		
	NAME	DATE	
	ACAD BY	GPP 25/09/2015	
	CHED BY	GPP 25/09/2015	
APPD BY	APT 25/09/2015		