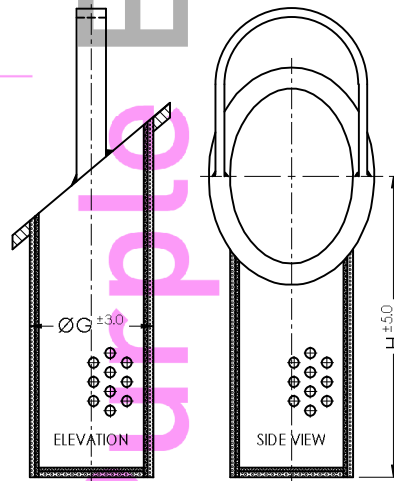
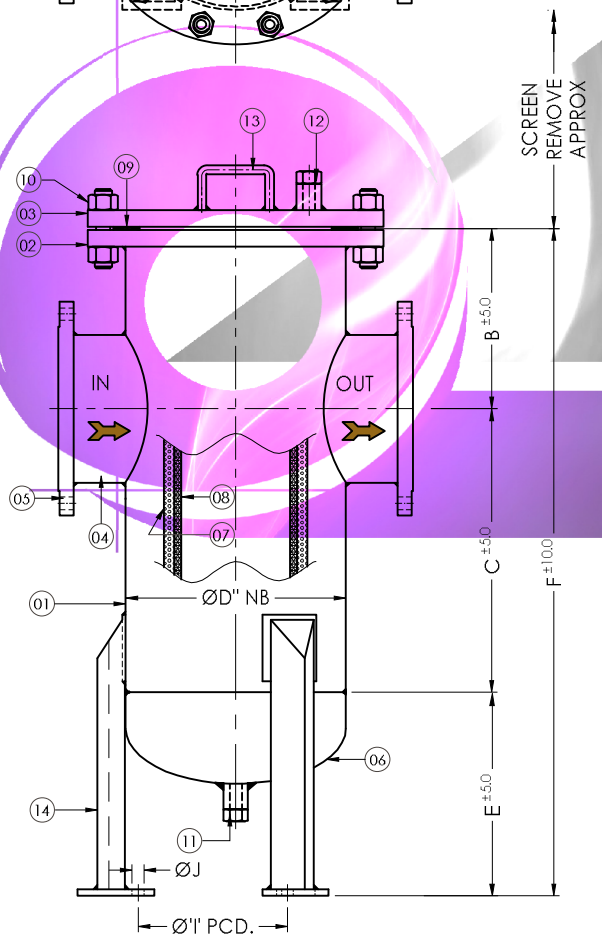


FOUNDATION DETAILS



ELEMENT DETAIL

MATERIAL OF CONSTRUCTION

SR. NO.	DISCRPTION	CARBON STEEL		STAINLESS STEEL		QTY.
1	SHELL	MS		SS 304	SS 316	1
2	SHELL FLANGE	MS		SS 304	SS 316	1
3	COVER FLANGE	MS		SS 304	SS 316	1
4	IN-OUT NOZZLE	MS		SS 304	SS 316	2
5	NOZZLE FLANGE	MS		SS 304	SS 316	2
6	DISHEND	MS		SS 304	SS 316	1
7	P.SHEET	SS 304		SS 304	SS 316	1
8	WIRE MESH	SS 304		SS 304	SS 316	1
9	GASKET	NON ASBESTOS				1
10	STUD & NUT	IS 1367		IS 1367 (ZINC PLATED)		--
11	DRAIN	ASTM A 105		SS 304	SS 316	1
12	VENT	ASTM A 105		SS 304	SS 316	1
13	HANDLE	MS		SS 304	SS 316	--
14	LEG	MS		SS 304	SS 316	--

SIZE	DIMENSION							ELEMENT	PCD HOLES		NO OF LEG	SCREEN REMOVAL APPROX		
	INCH	MM	A	B	C	ØD	E		F	ØG			H	ØI
1"		25	300	125	140	4"	-	-	65	150	-	-	-	280
1-1/2"		40	325	150	205	6"	-	-	105	230	-	-	-	400
2"		50	325	150	205	6"	-	-	105	230	-	-	-	400
2-1/2"		65	350	150	205	6"	-	-	105	230	-	-	-	400
3"		80	350	160	220	6"	-	-	105	240	-	-	-	420
4"		100	400	175	275	8"	-	-	150	290	-	-	-	485
5"		125	485	215	285	10"	350	850	205	300	240	18	3	535
6"		150	500	225	300	10"	350	875	205	325	240	18	3	570
8"		200	550	305	410	12"	360	1075	240	450	270	20	3	775
10"		250	670	350	500	14"	385	1235	305	525	285	20	3	840
10"		250	750	305	515	16"	385	1205	320	525	335	20	3	850
12"		300	825	325	565	18"	475	1365	390	600	400	22	3	945
14"		350	875	350	710	20"	525	1585	430	750	455	22	3	1120
16"		400	1000	400	870	24"	525	1795	520	880	555	25	4	1320
18"		450	1076	425	920	24"	600	1945	480	975	555	25	4	1420
20"		500	1075	507	1200	24"	645	2352	480	1250	555	25	4	1777
24"		600	1410	550	1215	30"	650	2415	660	1250	707	25	4	1820

- 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.
 5. DAVIT SUPPORT FOR COVER IS PROVIDED FOR 16" & ABOVE STRAINER
 6. LEG SUPPORT IS PROVIDED FOR 5" & ABOVE STRAINER

SCALE :- NTS	SHEET :-	DRG NO.	REV.
FILE :- 01	DATE :- 25/09/2015	AFS-2502-150#-STD	00
TITLE :- SIMPLEX BASKET FILTER ANSI 150#		PROJECTION :-	
Phone: (+61) 1360 62 8128 Email: info@purple-eng.com.au Skype: Purple.Engineering		NAME	DATE
		ACAD BY	GPP 25/09/2015
		CHED BY	GPP 25/09/2015
		APPD BY	APT 25/09/2015