


- NOTE: -1. ALL DIMENSIONS ARE IN mm. IF NOT SPECIFIED.
 2. HYDRO TEST PRESSURE 10 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. GEAR OPERATED BUTTERFLY VALVE WITH BE PROVIDED FOR 8" & ABOVE SIZE

MATERIAL OF CONSTRUCTION

SR. NO.	DISCRIPTION	MATERIAL		QTY.
		CARBON STEEL	STAINLESS STEEL	
1	SHELL	MS	SS304	2
2	SHELL FLANGE	MS	SS304	2
3	COVER FLANGE	MS	SS304	2
4	IN-OUT NOZZLE	MS	SS304	4
5	NOZZLE FLANGE	MS	SS304	4
6	DISHEND	MS	SS304	2
7	P.SHEET	SS304 (ø6HOLE)	SS304 (ø6HOLE)	2
8	WIRE MESH	SS304	SS304	2
9	GASKET	NON ASBESTOS		2
10	STUD&NUT(SHELL)	IS 1367	IS 1367(ZINCPLATED)	--
11	DRAIN	ASTM A 105	SS304	2
12	VENT	ASTM A 105	SS304	2
13	HANDLE	MS	SS304	--
14	LEG	MS	SS304	--
15	BUTTERFLY VALVE	CI/SG IRON DISC	SS304	4
16	STUD&NUT(VALUE)	IS 1367	IS1367(ZINCPLATED)	--
17	EQUAL TEE	MS	SS304	2

SIZE	DIMENSION								ELEMENT		PCD	HOLE	NO. OF LEG
	INCH	NB	A	B	C	øD"	E	F	M	øG			
4"	100	905	180	448	8"	300	928	375	150	406	185	16	6
6"	150	1075	230	537	10"	350	1117	430	205	464	240	18	6
8"	200	1105	305	582	12"	360	1247	445	240	502	270	18	6
10"	250	1555	305	888	16"	385	1578	650	320	800	355	20	6
12"	300	1690	325	820	18"	475	1620	633	390	733	400	22	6
14"	350	1764	350	910	20"	525	1785	700	430	812	455	22	6
16"	400	2005	400	1025	24"	600	2025	800	480	862	555	25	6
24"	600	2640	600	1572	30"	700	2872	1070	640	1290	680	25	6

SCALE: - NTS	DATE: -29-10-2013	DRG No.	REV
FILE: - 01	DATE: -29-10-2013	AFS-2501-142	00
Title: -DUPLX BASKET FILTER WITH BUTTERFLY VALVE 150#		Projection: -	
 www.strainersindia.com		NAME	DATE
		ACAD BY	BJS 29-10-13
		CHED BY	AM 29-10-13
		AOOD BY	RS 29-10-13