



MANUFACTURING | AUTOMATION | CALIBRATION

+91 9082554415 / 9022709337

info@preciseequipments.com



ALL CUSTOM PRODUCTS ARE DESIGNED TO
ASME SECTION VIII DIV.1 CURRENT EDITION



- ✓ **Fabricated Basket Strainer**
- ✓ **Duplex Basket Strainer**
- ✓ **Self Cleaning Filter**
- ✓ **Duplex Strainer With Backwash System**
- ✓ **Basket Strainer With Air Eliminator**
- ✓ **Magenatic Filter**
- ✓ **Y Type Strainer**
- ✓ **T Type Strainer**
- ✓ **Temporary Strainer**

**HIGH QUALITY STRAINER FOR YOUR
WORLD CLASS EQUIPMENT**

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FABRICATED DUPLEX STRAINER



Duplex Strainers are designed for applications where flow cannot be shut down to service the strainer screen. Change over is accomplished by use of butterfly valves.

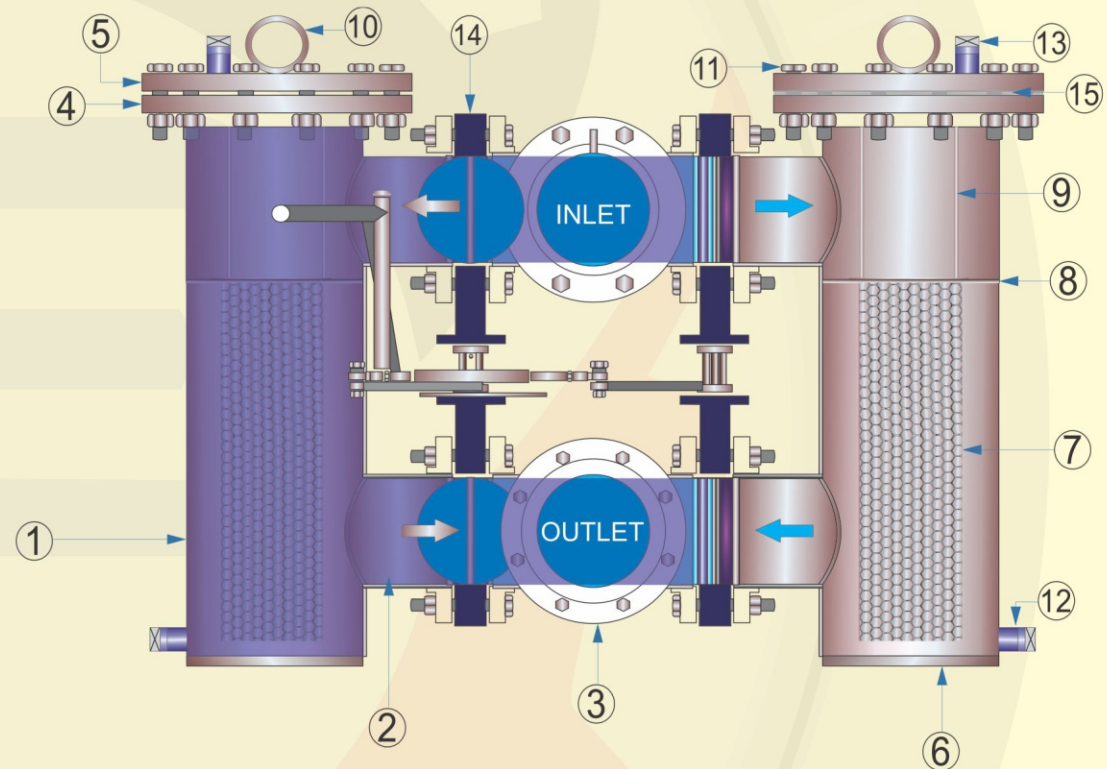
They are very economical because they are fabricated to your specific requirements and with your choice of valves. This arrangement provides a bubble-tight shut off between basket chambers, essential for use in negative head pump suction systems.

APPLICATIONS :

- ✓ Pump Protection
- ✓ Flow Meter Protection
- ✓ Valves & Regulator Processes
- ✓ Protection Of Heat Exchanger And Refrigeration
- ✓ Instrumentation And Piping Item Protection

CONSTRUCTION

IT. NO.	DESCRIPTION	MATERIAL	QTY.
15	GASKET	AF-120/PTFE/SPIRAL WOUND	1
14	BUTTERFLY VALVE	C.S/SS304/SS316/SS304 L/SS316L	1
13	VENT PLUG	M.S/SS304/SS316/SS304 L/SS316L	1
12	DRAIN PLUG	M.S/SS304/SS316/SS304 L/SS316L	1
11	NUTS BOLTS	M.S/SS304/SS316	-
10	LIFTING HOOK	M.S/SS304/SS316/SS304 L/SS316L	1
9	FILTER HANDLE	M.S/SS304/SS316/SS304 L/SS316L	1
8	RING	M.S/SS304/SS316/SS304 L/SS316L	1
7	FILTER ELEMENT	SS304/SS316/SS304 L/SS316L	1
6	BOTTOM FLANGE	M.S/C.S/SS304/SS316/SS304 L/SS316L/PP	1
5	TOP FLANGE	M.S/C.S/SS304/SS316/SS304 L/SS316L/PP	1
4	SHELL FLANGE	M.S/C.S/SS304/SS316/SS304 L/SS316L/PP	1
3	PROCESS FLANGE	M.S/C.S/SS304/SS316/SS304 L/SS316L/PP	2
2	PROCESS PIPE	M.S/C.S/SS304/SS316/SS304 L/SS316L/PP	2
1	SHELL PIPE	M.S/C.S/SS304/SS316/SS304 L/SS316L/PP	1



DIMENSIONS IN MM

NB	A	B	C	D	E	F	G	H	J	K	L	M	N	P
50	95	295	200	125	550	70	440	125	160	105	43	5/8"x4"	16	101.6
65	105	320	210	150	595	77	460	140	175	110	46	5/8"x4.5"	16	114.30
80	115	335	225	150	653	100	480	150	200	120	46	5/8"x4.5"	16	141.3
100	130	385	245	150	776	125	535	170	275	125	52	5/8"x5"	32	168.3
150	160	440	270	150	977	162	590	205	350	145	56	3/4"x5.5"	32	219.10
200	190	530	315	150	1144	220	690	235	425	160	60	3/4"x6"	32	273
250	215	620	340	150	1323	295	750	275	505	180	68	7/8"x6.5"	48	355.60
300	235	700	450	200	1528	340	925	310	600	200	78	7/8"x7"	48	406.4
350	320	830	500	200	1733	390	1080	340	665	250	78	1"x7.5"	48	457.2

