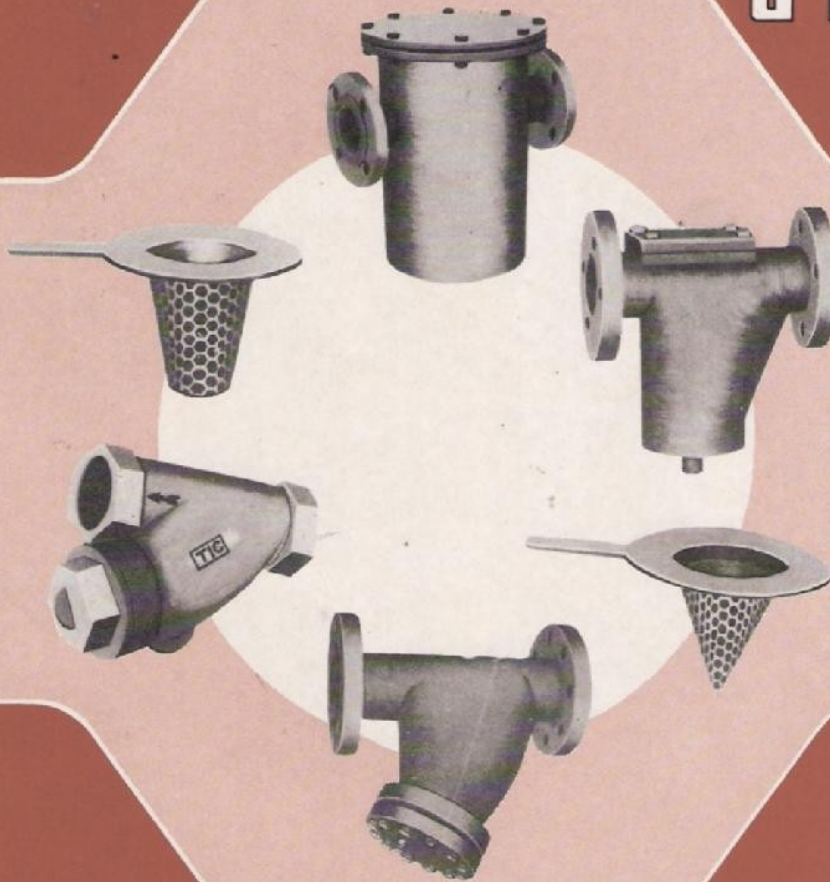


TELEFLO

FULFLO

**STRAINERS
& FILTERS**



FOR PROCESS INDUSTRIES

**'Y' TYPE BUCKET, 'T' AND DUPLEX
FOR GAS, VAPOURS, LIQUIDS AND STEAM**

TELEFLO INDUSTRIES introduces pipeline strainers, manufactured at our fully equipped works at Bombay, under rigid quality control and inspection. They have been installed in many reputed projects- Power, Fertilizer, Pharmaceutical, Chemical and process Industries.

Strainers and Filters entrap scales, solid particles, dust, sand etc which may cause damage to valuable Plant and Machinery, Valves, Pumps, Blowers, Sprayers, Gas and Oil injectors, Compressors, Bearings, Burners etc. They help to avoid contamination to food, drugs and process fluids.

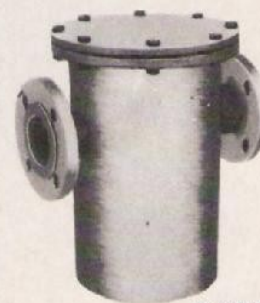
FULFLO STRAINERS are designed to offer maximum reliability and are of rugged construction for long life. Our well equipped and qualified design team will select and design the most suitable strainer and mesh type required by you and your industry.

SUPERIORITY OF FULFLO STRAINERS:

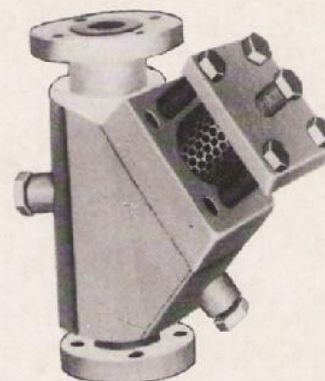
- 1. FULFLO STRAINERS** are manufactured from graded castings from reputed foundries. Fabricated strainers are manufactured from seamless pipes. Castings and welds are tested by D.P., Ultrasonic and X-Ray Radiography for critical services. Test bar analysis of heat numbers is carried out for chemical and physical properties. Rigid stage-wise inspection and hydraulic test at 1.5 to 2 times working pressure.
- 2. FULFLO STRAINERS** are the first choice because of perfectly streamlined flow profiles and a large free flow area to accomodate large size of mesh. The result, better filtration, less clogging and low pressure drop. The strainers are built to withstand fluctuation in pressure, vibration, super-heat and corrosive medium.
- 3. FULFLO STRAINERS** cover 'Y' type, Bucket, Flat plate type, Fabricated Cast, Simplex and Duplex. Mesh from 6 x 6 to 250 x 250. Materials:graded Cast Iron, Steel, Bronze, SS 304, SS 316, Flanged, Screwed and Butt weld, Forged barstock strainers are offered upto 1500 P.S.I.
- 4. FULFLO STRAINERS** are designed to take into consideration process data, location in pipeline, application, maintenance requirements and degree of filtration required. Construction of body and mesh are made to suit these requirements. Cover and basket is designed for easy removal and cleaning, for inspection and maintenance. Drain plugs are provided to blow off accumulated foreign particles. Drain valve is provided on request. Lifting eye bolts or lugs are provided on larger sizes. Complete test certificates for materials, hydro-test and third party inspection certificates will be provided as required.



'Y' — TYPE
(I.B.R. FLANGED
600 #)



BUCKET TYPE
(FABRICATED WITH
LARGE BASKET)



'Y' — TYPE
(STREAM JACKETED)

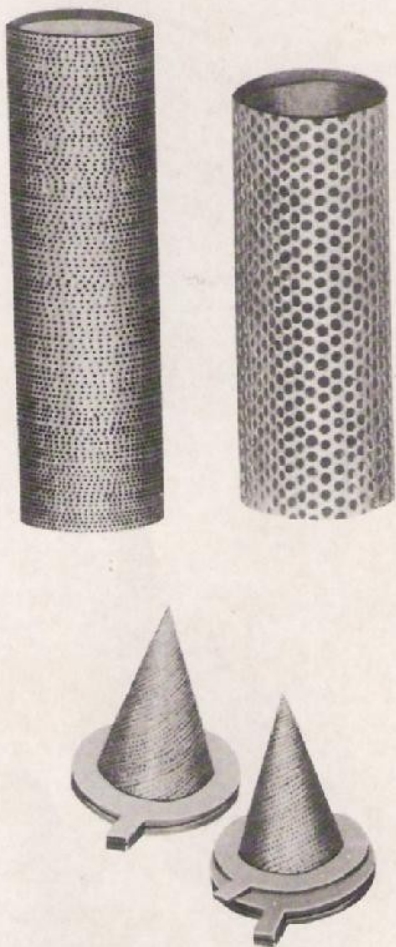


BASKET TYPE
(FROM CASTING)

FULFLO PIPELINE STRAINERS

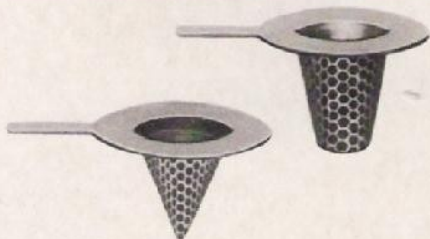
- ★ 'Y' Type, Bucket, 'T' and Duplex.
- ★ For Gas, Vapours, Liquids and Steam.
- ★ Low pressure drop, streamlined body.
- ★ Cast and Fabricated design.
- ★ Baskets of wire mesh/perforated screen.
- ★ Screens of S.S., Brass, Monel, etc.

PERFORATED SCREEN & WIRE MESH



STYLE A PERFORATED	STYLE B WIRE CLOTH	STYLE C PERFORATED Sheet Reinforced wire cloth
SS 304/SS 316, Brass/Copper, MS-Galvanised, Aluminium, PVC/P.P.	SS 304/SS 316, MS, Nylon Fabric.	C-a: wire mesh inside C-b: wire mesh outside

MESH	GAUGE	WIRE DIA. INCHES	OPENING WIDTH INCHES	OPEN AREA %
2x 2	16	.063	.437	76.4
4 x 4	18	.047	.203	65.9
6 x 6	20	.035	.132	62.7
8 x 8	22	.028	.097	60.2
16 x 16	26	.018	.0445	50.7
20 x 20	27	.016	.034	46.2
24 x 24	28	.014	.0277	44.2
30 x 30	29	.013	.0203	37.1
40 x 40	32	.010	.015	36.0
50 x 50	34	.009	.011	30.3
60 x 60	36	.0075	.0092	30.5
100 x 100	41	.0045	.0055	30.3
140 x 140	45	.0029	.0042	44.9
160 x 160	46	.0025	.0038	36.4
200 x 200	47	.0021	.0029	33.6
250 x 250	48	.0016	.0024	36.0

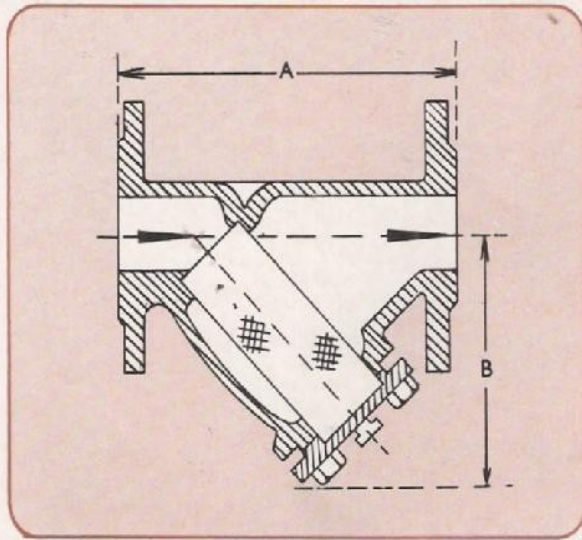


CS-500 FULFLO CONICAL LINE STRAINERS:

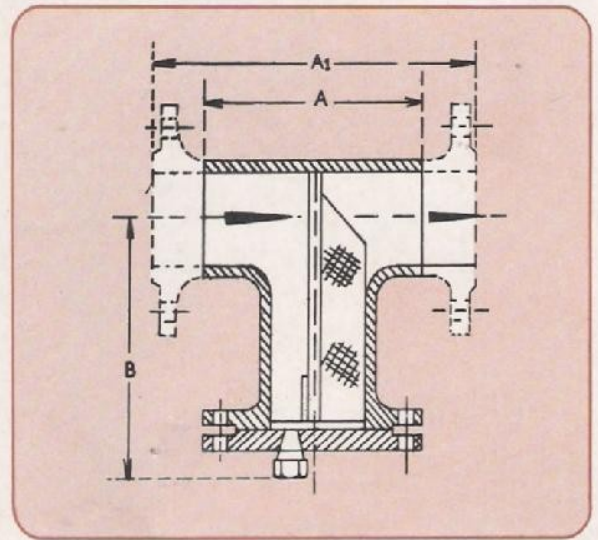
Features: Open area equivalent to 150% of pipe area. Larger O.A. also available. Designed for full line pressure differential and collapse pressure for upstream mounting of cone. Used commonly for pump suction line.

Material: Mild steel, Stainless steel etc.

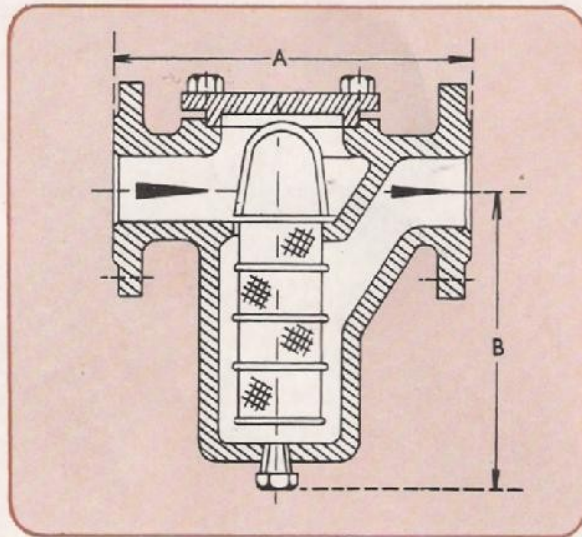
Perforation: 0.5 to 8mm. Φ Fine mesh available on request.



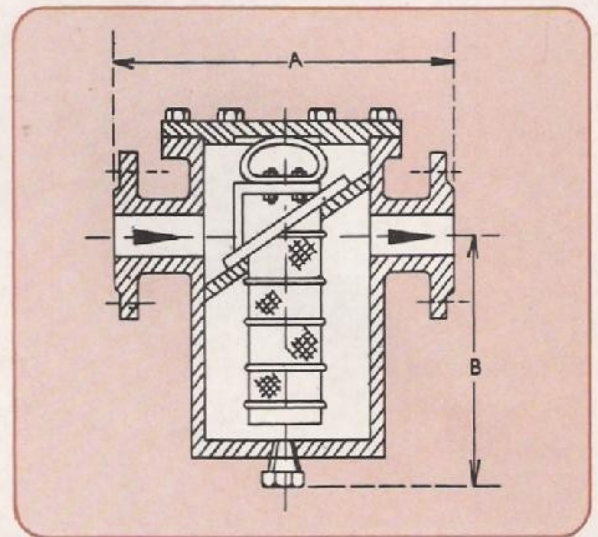
FY-100



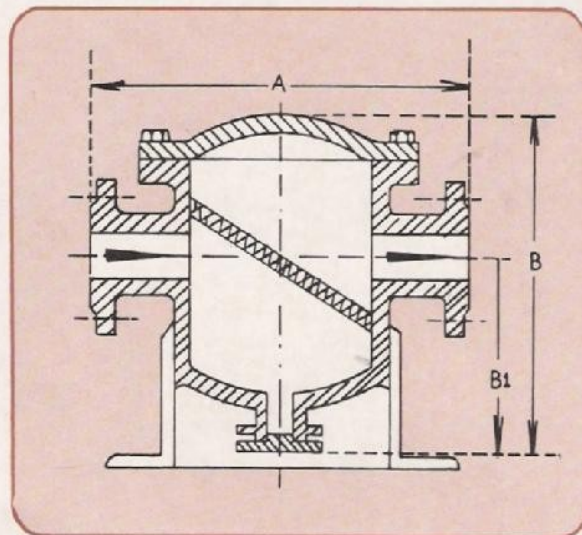
FT-110



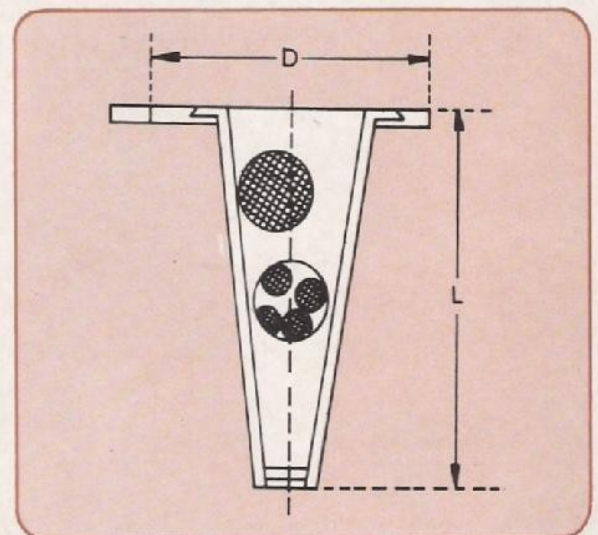
FBC-200



FBF-210



FS400



FC 500

FULFLO

DIMENSION DATA

Model & Type		SIZE												
		15	20	25	40	50	65	80	100	125	150	200	250	300
FY-100 Y-Type Flanged	A	130	150	160	200	230	300	310	350	400	480	600	730	850
	B	65	80	110	150	175	210	250	275	310	350	425	500	575
FY-120 Y-Type Screwed	A	85	100	120	160	200	250	275						
	B	50	65	75	100	150	175	200						
FT-110 TEE-Type	A					125	150	170	210	250	300	350	450	500
	AI					250	300	310	350	425	650	550	600	750
	B					150	170	180	200	250	250	300	350	400
FBC-200 FBF-210 Bucket type cast & fabricated	A			175	200	225	300	310	350	400	500	600	750	850
	B			175	200	225	265	300	340	400	450	580	650	750
FS400 Bucket Separators	A	200	200	250	275	320	400	400	450	500	500	550	650	650
	B	130	130	140	140	150	275	275	325	300	350	450	500	600
	BI	60	60	60	90	100	125	125	150	150	200	200	250	250
FC 500 Conical Strainer					80	100	120	130	175	200	220	275	340	400
					100	115	140	165	200	250	330	430	500	650



INDIA CO. PVT. LTD