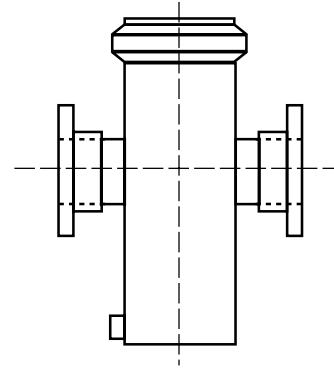


BS Series

Industrial Basket Strainer

Material:	PVC, CORZAN® CPVC, PP, KYNAR 740® PVDF & Halar
Size:	2" - 24"
Pressure Rating:	150psi @ 73 deg F
Seats:	EPDM, Viton, or Teflon
Seals:	EPDM, Viton, or Teflon
Connections:	150lb Flanged IPS Socket NPT threaded



ISO 9002 CERTIFIED

Engineering Guide Specification

Materials of Construction:

PVC: Class 12454B per ASTM D1784
CPVC: Class 12454B per ASTM D1784
PP: Class PP 110B76383 per ASTM D4101
PVDF: Type 1 per ASTM D3222
Halar:

Guide Specification: All strainers to be constructed of the materials listed. Strainers are manufactured utilizing full bore inlet and outlet ports. Strainers are structurally reinforced with a composite laminate construction. Strainers are supplied with either quick lock design or flanged top. Strainers to be supplied in either a simplex or duplex configuration, as manufactured by SIMTECH.

Special Features

- Corrosion resistant materials eliminate the need for expensive exotic metals
- Accessible top cover design makes inline maintenance easy
- IPA standard perforations (custom perforations also available)
- Engineered for the lowest practical pressure drop through strainer
- Duplex strainer design eliminates any down time.

Options

- Visual gauges available
- Pressure switches with audible & visual alarms
- Pressure switches with contact closure to operate valves, pumps and other equipment

Designs Available

- 4 body designs available; Inline (fig. 1), offset (fig. 2), angle offset (fig. 3) and boot (fig. 4)

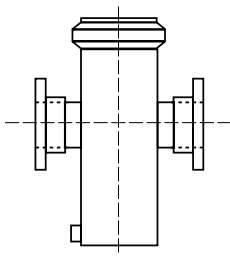


Figure 1
Inline Style

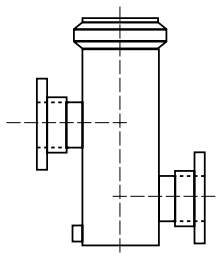


Figure 2
Offset Style

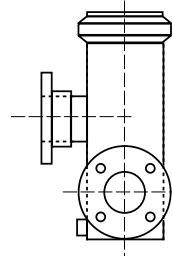


Figure 3
Angle Offset Style

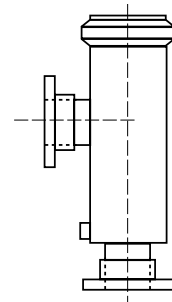


Figure 4
Boot Style

SIMTECH

Phone: 877-777-2467 • Fax: 215-547-9129
www.SimtechUSA.com

BS Series

Dimensional Data

Simplex

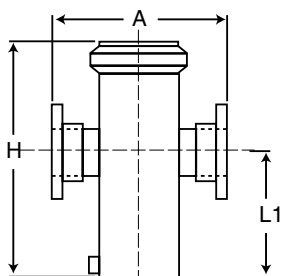


Figure 1
Inline Style

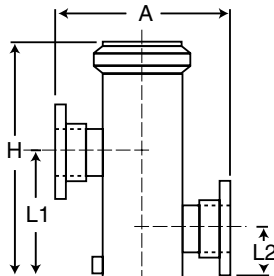


Figure 2
Offset Style

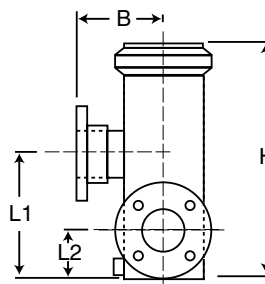


Figure 3
Angle Offset Style

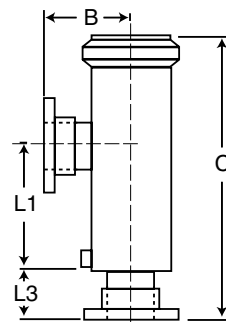
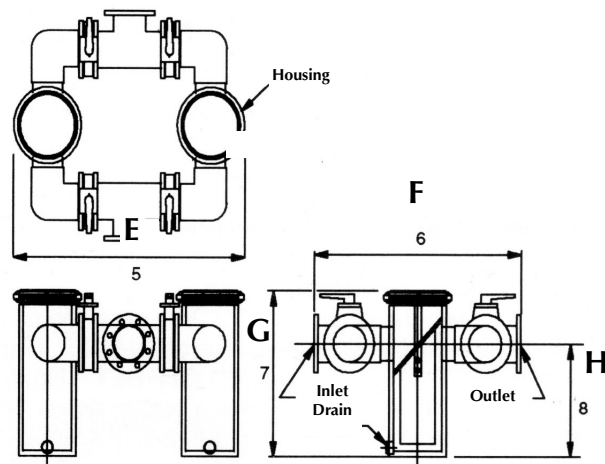
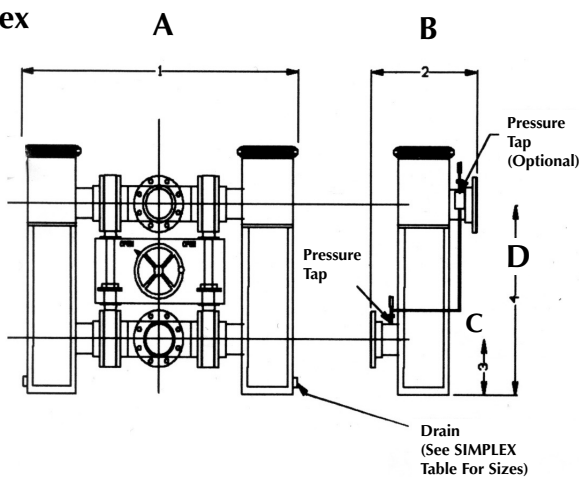


Figure 4
Boot Style

Dimensions							
d/Inches	A	H	B	C	L1	L2	L3
2	11	18.5	5.5	24.25	10.5	3.5	5.75
3	11	18.5	5.5	24.25	10.5	4.25	5.75
4	13.75	21.25	6.875	27.25	11.625	5	6
6	18	26.5	9	33.25	16	6	6.75
8	20	34.5	10	42.5	21.5	7.25	8
10	22	37.5	11	47	23	8.5	9.5
12	27.5	46.75	13.75	57.875	31.625	10	11.125
14	35	49	17.5	60.5	32.5	11	11.5

Duplex



Dimensions								
d/Inches	A	B	C	D	E	F	G	H
3	35.000	10.875	6	26.0	25.5	31.25	17.125	10.500
4	43.750	14.500	10	30.0	30.0	36.00	20.250	11.625
5	62.375	25.250	10	30.0	36.0	42.00	23.500	16.000
6	62.375	25.250	10	30.0	36.0	42.00	23.500	16.000
8	67.125	26.250	12	37.5	41.0	46.00	32.000	21.400
10	70.750	24.000	18	42.0	43.0	48.00	35.500	21.000
12	85.000	30.000	30	48.0	48.0	54.00	44.750	31.625