

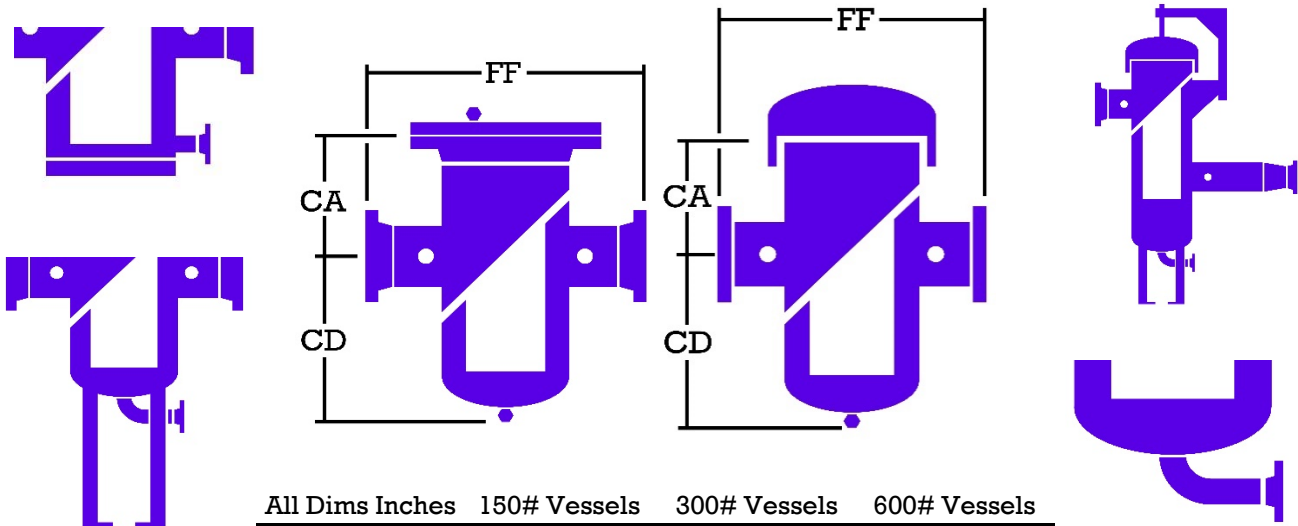


IB Engineering
17350 Hwy 249, Suite 220, #1333
Houston, TX 77064
(346)241-9800 | (855)746-0091
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Catalogue Cutsheet - "Atlas" Angle Basket Strainer



Rely on the Atlas to defend your capital investments from debris in the process flow. The catalogue dimensions are derived from a 300% effective open area basket, but can be customized to any size and shape needed. All Atlas strainers have a proprietary anti-vibration system to maintain stability without cumbersome set screws. Common options include quick-open closures, a flat-bottom design, flange/elbow drains, and supports.



All Dims Inches 150# Vessels 300# Vessels 600# Vessels

Nozzle-Shell Layout	CA	CD	FF	CA	CD	FF	CA	CD	FF
2x4	5	7	9	5	7	12	5	7	13
3x6	6	9	12	6	9	16	6	9	17
4x8	7	11	16	7	11	19	7	11	21
6x10	9	16	21	9	16	24	9	15	26
8x12	12	20	26	12	20	28	12	18	31
10x16	15	25	33	15	25	34	15	23	37
12x18	18	30	38	18	30	38	18	27	41
14x20	21	32	41	21	32	42	21	28	44
16x24	24	32	48	24	32	48	24	29	51
18x24	27	40	47	27	40	50	27	35	53
20x24	30	43	49	30	43	52	30	43	55
24x30	36	53	60	36	53	62	36	48	65
30x36	45	67	74	45	67	75	45	63	79

Standard O-Let Connections: 2x 1/2" DP Taps, 1x 3/4" Vent, 1x 1" Drain.

150# vessels built with RFSO flanges; 300# and higher use RFWN.



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Quote Request Sheet - "Atlas" Angle Basket Strainer

Please fill out as much of the form below as possible and return to sales@ib-eng.net along with any applicable customer spec and AML documents. NDE performed per code unless otherwise requested.

Company / Contact Name _____
Contact Phone/Email _____

Design Code _____

Code Stamp Required? Y N N/A Quantity _____

NACE Requirements? N Y _____ National Board? N Y

Design Pressure (psi) _____ Hydro Chart? N Y

Design Temperature (°F) _____ MDMT (°F) _____

Material (CS, SS, Alloy) _____ Support Legs N Y

Corrosion Allowance (in) _____ Orientation V H

Internal / External Finish _____

Volumetric Flow Rate _____

Specific Gravity _____ Inlet / Outlet Size (in) _____

Basket Perf Size _____ Perf _____ Centers _____ Mesh (optional)

Access Style Bolted Blind Davit Arm Lift Lugs

QO Closure Type _____

DP Gauge Kit Y N

Connection Size / Type Vent _____ None

Drain _____ None

DP _____ None

Additional Requirements: