

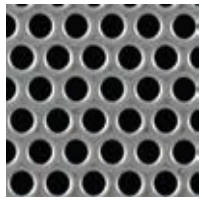



ESW Series Basket GUIDE

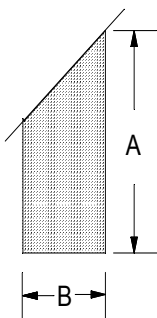
Fluidtrol's standard ESW Series basket is constructed from 1/4" Perf @ 3/8" staggered centers. However, we have the capability to fabricate these strainer baskets with a variety of hole size and open area to meet the particular design requirement. All ESW - LSS Strainer baskets are SS316.



Fluidtrol offers durable baskets that are built to last. We have one basket design - extra heavy duty. Our basket flange is laser cut from 12 gauge stainless, making this potentially weak point super strong. The perforated metal gauge is also a very easy differentiator for Fluidtrol and is summarized below.

2" - 10" Strainers	12" to 16" Strainers	18" to 24" Strainers
18 Gauge	16 Gauge	14 Gauge

	1/8" Perf @ 3/16" centers 33 holes per sq. in. 40% open area
	3/16" Perf @ 1/4" centers 18.5 holes per sq. in. 51% open area
	5/32" Perf @ 3/16" centers 33 holes per sq. in. 63% open area
	1/4" Perf @ 3/8" centers 8.1 holes per sq. in. 40% open area

	ESW Strainer Size (Inlet Flange Size)	Dimension A	Dimension B	Basket Area	Basket: Pipe Area Ratio	Open Area: Pipe Area Ratio (40% Open Perf.)
	Inches	Inches	Inches	Square Inches		
	3	12.5	5.5	200	29 : 1	11.6 : 1
	* 4	24.5	7.5	350	28 : 1	11.2 : 1
	6	20.125	9	505	20 : 1	8.0 : 1
	* 8	27.5	10	781	15.5 : 1	6.2 : 1
	* 10	33	11	1045	13.3 : 1	5.3 : 1
	* 12	33	15	1378	12.1 : 1	4.8 : 1
Please inquire for larger sizes				* Denotes Non Stock Basket Dimensions		