

INDUSTRIAL IN-LINE SERIES STRAINER HOUSINGS



In-Line Series Strainer Housings offer a wide variety of filtration capabilities and flow rates.

FEATURES/BENEFITS

Flow rates from 1 to 1,000 gpm (3.8 to 3,785 Lpm)
150 and 300 PSI (10.3 and 20.7 bar) pressure ratings
In-line connections
Many standard connection sizes
High dirt load capacity
3-bolt swing lid with plated eye nuts
300 PSI (20.7 bar) version has slip and blind flange lid

High capacity basket with positive hold down spring
Vent, drain and gauge ports
Each strainer is factory hydro-tested
Carbon or Stainless Steel construction
Two-part epoxy finish on carbon steel strainers, inside and outside
Buna-N lid and basket O-rings

APPLICATIONS

Commercial
Industrial

OPTIONS

Higher PSI pressure ratings
Filtration from 2 to 2000 microns
ASME Code U or UM
Mesh-lined strainer baskets

SPECIFICATIONS

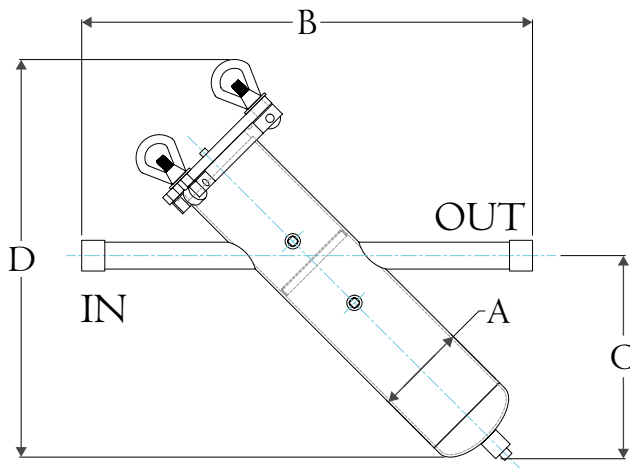
Pressure Rating	150 psi and 300 psi @ 300°F (10.3 and 20.7 bar @ 48.9°C)
Housing Lid	Zinc-plated 3-bolt swing closure with vent port
Housing Ports	2 differential ports (1/4" NPT) and one vent and drain port
Construction/Finish	Carbon steel w/2-part epoxy finish inside and outside 304 or 316 Stainless steel w/satin finish on outside
Basket Material	304 Stainless Steel strainer basket for 304 Stainless Steel housings and Carbon Steel housings with 9/64" perforations 316 Stainless Steel strainer basket for 316 Stainless Steel housings with 9/64" perforations
Seal Material	Buna-N O-rings

DIMENSIONS

HOUSING	PIPE SIZE	SURFACE AREA	BASKET	CONNECTION SIZE (IN.)	DIMENSIONS				WEIGHT	
						A	B	C		
S44	4"	75 in ²	6"	.75, 1, 1.25 1.50, 2	IN	4.5	19.5	6.5	15.9	LBS 28
					MM	114	495	165	405	KG 13
	4"	135 in ²	12"	.75, 1, 1.25 1.50, 2	IN	4.5	22.0	9.9	19.5	LBS 32
					MM	114	559	252	495	KG 15
S66	6"	280 in ²	18"	.75, 1, 1.25 1.50, 2	IN	6.6	24.0	13.9	25.9	LBS 45
					MM	168	610	353	657	KG 20
	6"	495 in ²	30"	.75, 1, 1.25 1.50, 2	IN	6.6	24.0	22.3	34.2	LBS 75
					MM	168	610	565	868	KG 34
S88	8"	355 in ²	15"	2, 3, 4	IN	8.6	27.0	10.8	25.3	LBS 100
					MM	219	686	275	641	KG 45
	8"	635 in ²	30"	2, 3, 4	IN	8.6	27.0	21.4	35.8	LBS 125
					MM	219	686	545	910	KG 57

All dimensions are approximate.

Both flanged and NPT connections have the same dimension B.

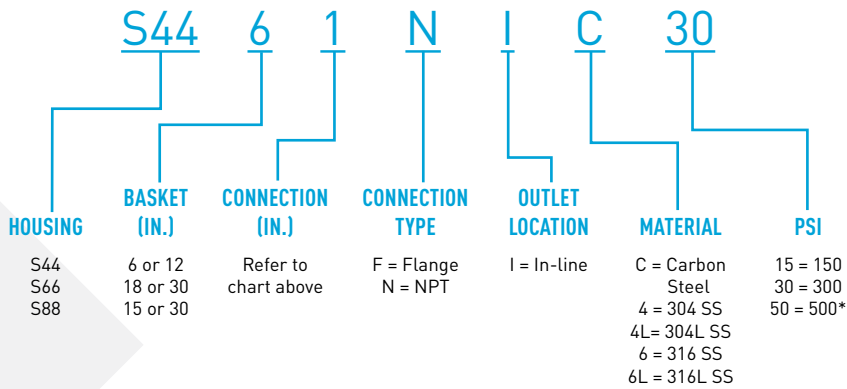


ORDERING INFORMATION

To create your ordering part number, use the part number configurator below.
Custom configurations available. Please contact customer service.
Carbon steel not recommended for water use as the epoxy coating is not designed as a corrosion inhibitor.

HOUSING EXAMPLE: S4461NIC30

S44 Housing (S44), 6" basket (6), 1" (1), NPT connection (N)
In-line outlet location (I), Carbon steel (C), 300 psi (30)



*S44 only



FILTRATION & PROCESS

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