

Mueller Steam Specialty

Models: 155M

*155M-DI removed from standard product offering.
Unit still available upon request. Consult factory.

155M	WORKING PRESSURES - NON-SHOCK	
	ANSI 125 lb. Class	200 PSI @ 150° F 175 PSI @ 250° F Buna N - O-ring

Max. temp. can be limited by O-ring material. Consult factory. 100% Hydrostatically Tested.

Cast Iron Flanged End Clamped Cover Basket Type Strainer

155M Class 125

Model 155M



SERVICE RECOMMENDATIONS

These strainers are particularly popular in swimming pool installations or similar types of high flow applications.

FEATURES

LIQUID: To 4" 1/16" (.062)
5" up 1/8" (.125)

Made from heavy gauge perforated stainless steel, reinforced in the larger sizes. Perforated monel baskets also available. For finer straining, see our model 125 in this section.

CONSTRUCTION

These strainers are well designed for medium or coarse straining. The angular cutaway design of the baskets allows a straight through flow and results in extremely low pressure loss. All units have Buna-N O-ring seals. Tapped and plugged NPT drain connection sizes shown on next page. See charts on D-3 for pressure drop figures.

CAPACITY

Generous proportioned bodies with baskets that have an open area many times greater than the corresponding pipe size ensure low pressure loss.

GALVANIZING

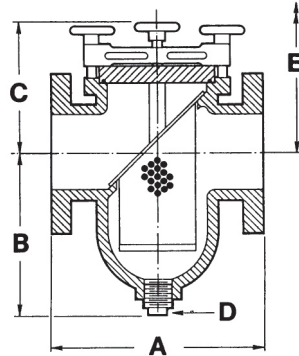
Available from stock in all sizes.

MATERIALS:

Body/Cover	Cast Iron ASTM A126-B
Cover	A516-70 Plate
O-ring	Buna N

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Dimensions and Weights



Model 155M

SIZE	in mm	2	2-1/2	3	4	5	6	8	10	12	14	16
		50	65	80	100	125	150	200	250	300	350	400
A	in	8-5/8	7-9/16	8-3/4	11-3/16	12-1/4	14	17-1/8	22	25-1/4	29-1/4	31-7/8
	mm	219	189	222	284	311	356	435	559	645	756	810
B	in	5-7/8	5-3/8	5-1/4	8	10-1/4	10-3/8	15-1/8	16	23-11/16	26-3/4	29-1/2
	mm	149	137	133	203	260	270	384	406	602	679	749
C	in	5-3/4	5-1/4	6-5/8	7-3/8	6-9/16	8-7/8	10	12-3/8	14	17-1/2	19
	mm	146	133	168	187	167	225	254	321	356	445	483
D	NPT	1/2	3/4	3/4	1	1	1-1/4	1-1/2	1-1/2	2	-	-
E	screen in	10-7/8	9	11-1/4	15-1/2	14-1/4	18-1/4	23-3/8	29	37-1/2	42	50
	removal mm	276	229	286	394	362	464	594	737	953	1066	1270
WEIGHTS												
	lb	35	32	40	70	108	136	218	396	720	990	1040
	kg	15	14.5	18	31.8	49	61	99	180	327	450	472

Approximate Dimensions and Weights. Apply For Certified Drawings.