

Mueller Steam Specialty

Model: 752

WORKING PRESSURES - NON-SHOCK
in accordance with ANSI B 16.5

	Steam	WOG
752 to 12"	250 PSI @ 450° F	500 PSI @ 150° F
14"-24"	200 PSI @ 406° F	300 PSI @ 150° F

Cast Iron Flanged "Y" Strainers

Class 250



Model 752

SERVICE RECOMMENDATIONS

Used extensively to strain foreign matter from pipe lines and provide inexpensive protection for costly pumps, meters, valves and similar mechanical equipment.

SCREENS

Normally furnished in heavy gauge perforated stainless steel sheet, re-inforced in larger sizes for liquid service. 3/64" perforations usually furnished for steam service in sizes through 10"; 1/16" perforations for larger sizes in steam service. Strainers for liquid service furnished with 1/16" perforations through sizes 4", 5" and above furnished with 1/8" perforations. For services requiring extremely fine straining we suggest 5/32" perforated metal screens lined with and appropriate wire mesh. See page B-4.

CONSTRUCTION

752 type strainers feature tapered seats in both the body and cover flange for secure screen retention. O-rings sealed cover flanges are available.

BLOWOFF OUTLETS

Tapped NPT, sizes specified below. Not normally furnished unplugged.

PRESSURE DROP: See charts, page C-2.

GALVANIZED STRAINERS: Available from stock in all sizes.

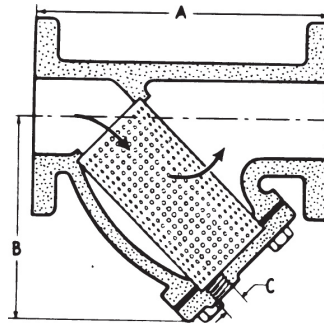
MATERIALS: Cast iron, ASTM A126-B

MUELLER "BREECH-LOK" STRAINERS

Furnished as standard in sizes 8" and larger. A one-quarter turn securely locks the screen in its seat and frees the serviceman for bolting the cover flange to the body of the strainer.

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Dimensions and Weights



Model 752

SIZE	in mm	1-1/2	2	2-1/2	3	3-1/2	4	5	6	8	10	12	14	16	18	20	24	
		40	50	65	80	90	100	125	150	200	250	300	350	400	450	500	600	
A	752	8-1/16	9-5/16	11-1/16	12-5/8	14-3/8	15-5/8	18-1/4	20-3/16	25-1/8	29-1/8	33-3/4	38-3/4	44-1/8	47-3/4	56	57-1/2	
		204	237	281	321	365	397	464	512	638	739	857	984	1128	1213	1422	1461	
B	752	4-3/4	6	7-1/8	9-1/8	9	10-7/8	12-15/16	14-1/2	16-7/16	21	25	28-3/4	29-5/8	34-11/16	39	45	
		121	152	181	232	229	276	329	368	418	533	635	730	752	881	991	1143	
C	in mm	1/2	1/2	1	1-1/4	1-1/4	1-1/2	2	2	2	2	2	2	2	2	2	2	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEIGHTS																		
	752	lb	24	26	40	59	76	93	146	194	316	475	750	908	1135	2400	3350	4705
		kg	10.9	12	18	26.8	34	42	66	88	143	215	3740	412	515	1090	1522	2138

Approximate Dimensions and Weights. Apply For Certified Drawings.