

Model: 352½MM

Cast Bronze Sil-Braze Ends Y Strainers Sizes: ¼" - 4" (8 - 100mm)

Pressure/Temperature - Non-Shock

Model	Material	Rating
352½	Bronze	250psi @ 425°F 17.2 bar @ 218°C

352½M Sil-Braze Class 125



352-½MM Sil-Braze ends

Typical Service

- Used to strain foreign matter from pipelines and provide economical protection for costly pumps, meters, valves, and other similar mechanical equipment

Features

- Machined seats in both body and cap align and lock the screen in place to stop sediment bypass.
- 352-½ conforms to Military specifications
- 352-½ conforms to the latest revision of BuShip Drawing 80064-810-841499.
- All sizes of 352-½ are furnished grooved less rings.

Self-Cleaning

- Self-cleaning is accomplished by opening the plug or valve connected to the blowoff outlet

Blowoff Outlets

- Outlets are NPT tapped
- Sizes of tapping are specified on next page
- Not normally furnished with plug. Plug is available, specify with order.
- BuShip Drawing strainers are supplied without blowoff outlets.

Capacity

- Generously proportioned bodies
- Open Area Ratio much greater than pipe size, ensuring low pressure drop.

Screens

MODEL	SIZES	STANDARD (WATER)		STEAM RECOMENDATION	
		MATERIAL	OPENING	MATERIAL	OPENING
352-1/2M	¼" - 2"	304SS	20 mesh	304SS	.033 perf
352-1/2M	2½" - 4"	304SS	.062 perf	304SS	.033 perf

Materials

	352½MM
Body	Bronze ASTM B61
Cap	Bronze ASTM B61
Screen	304SS
Gasket	Copper

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

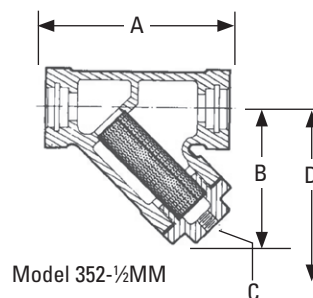
Contractor's P.O. No. _____

Approval _____

Representative _____

See Pressure Drop Charts in Technical Data Section of the Mueller Steam Specialty Engineering binder.

SIZE		DIMENSIONS						WEIGHT			
		A		B		C (NPT)		D Screen Removal			
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
lbs. kgs.											
352½MM											
¼	8	2⅞	65	1⅞	48	⅞	3	2⅞	70	.75	.34
⅜	10	2⅞	65	1⅞	48	⅞	3	2⅞	70	.75	.34
½	15	2⅝	75	2⅞	54	⅞	3	3	76	1	.45
¾	20	3⅞	86	2⅞	65	¼	6	4	102	1.75	.79
1	25	4⅞	105	3⅞	79	¼	6	4½	114	2.5	1.1
1¼	32	4⅝	122	3⅞	90	⅜	10	5½	140	4.25	1.9
1½	40	5⅞	137	4⅞	122	½	15	6½	165	5.5	2.5
2	50	6⅞	168	5⅞	137	¾	20	8¼	210	8.25	3.7
2½	65	7⅞	200	6½	165	1	25	10	254	15.5	7
3	80	11¾	298	7	178	1	25	10½	267	36	16
4	100	15⅞	386	11⅞	289	Blind Cover		16	406	90	41



Mueller Steam Specialty™

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