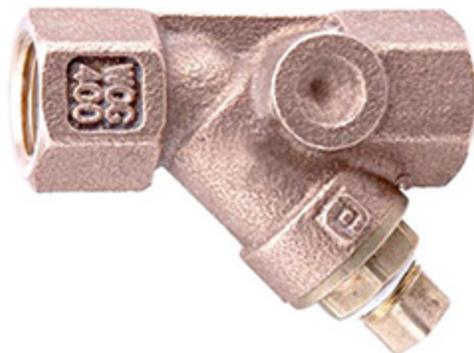


# Models: LF352, LF358 - Lead Free

## Lead Free Brass Screwed and Solder Y Type Strainers



Pressure / Temperature - Non-Shock	
Model	Rating
3/8" - 2"	CWP
LF352	400 psi @ 150°F
LF358	385 psi @ 180°F
2 1/2" - 3"	CWP
LF352	300 psi @ 150°F
LF358	300 psi @ 180°F
LF352 (Screwed) LF358 (Solder)	

## Typical Service

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

## Features

- Lead Free\* Brass Body and Cap
- Y Pattern
- Tapped Retainer Cap
- Closure plug included
- Special flared screen opening on upstream end provides unrestricted flow through the strainer

## Construction

- Straight threaded, gasketed cap is used for easy disassembly and assembly.

## Self-Cleaning

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

## Blowoff Outlet

- Outlets are NPT tapped
- Closure plug is included

## Capacity

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

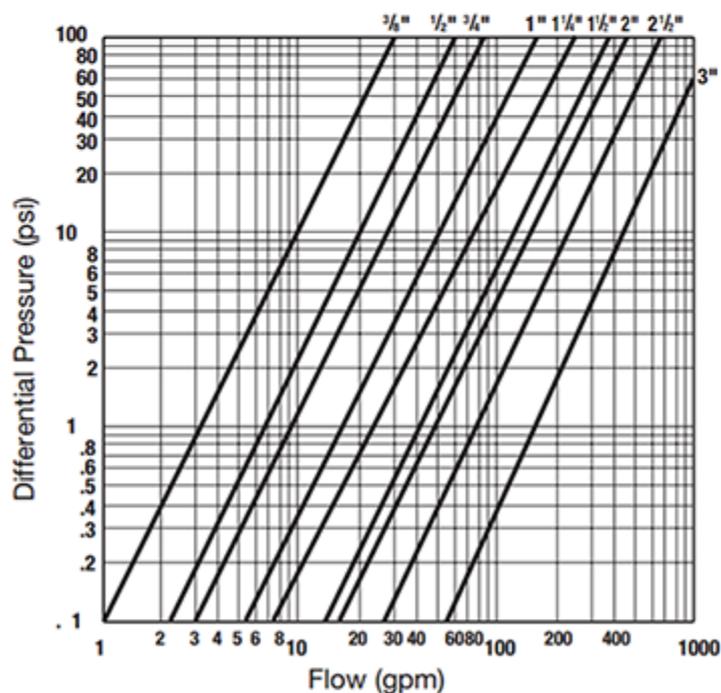
## Screen

Model	Sizes	Standard (Water)	
		Material	Opening
All	3/8" - 3"	304SS	20 mesh

## Material

	LF352, LF358
Body	Lead Free* Brass
Cap	Lead Free* Brass
Plug	Lead Free* Brass
Gsaket	NBR

## Pressure Drop



Flow curves show flows (gpm) and pressure drop (psig) through Mueller Steam Specialty Models LF352 and LF358 using standard 20 mesh screen.

# Dimensions and Weights

Size		Dimensions						Weight	
		A		B		C			
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.
<b>LF352</b>									
3/8	10	2-3/8	60	1-5/16	33	1/4	6	0.4	0.18
1/2	15	2-3/4	70	1-3/8	35	1/4	6	0.5	0.23
3/4	20	3-3/16	81	1-5/8	42	1/4	6	0.6	0.27
1	25	3-3/4	95	2-1/8	54	1/2	13	1.1	0.50
1-1/4	32	4-7/16	113	2-1/2	64	1/2	13	1.9	0.86
1-1/2	40	4-7/8	124	3	76	3/4	19	2.4	1.09
2	50	5-15/16	151	3-9/16	91	1	25	4.4	2.00
2-1/2	65	9-1/16	230	5-7/8	149	1/2	13	9.8	4.44
3	80	10-3/16	259	6-1/4	159	1/2	13	13.2	5.99
<b>LF358</b>									
1/2	15	2-3/4	70	1-3/8	35	1/4	6	0.4	0.18
3/4	20	3-3/8	86	1-5/8	42	1/4	6	0.6	0.27
1	25	3-3/4	95	2-1/8	54	1/2	13	0.9	0.41
1-1/4	32	4-9/16	116	2-1/2	64	1/2	13	1.5	0.68
1-1/2	40	5-5/16	135	3	76	3/4	19	1.9	0.86
2	50	6-1/8	156	3-9/16	91	1	25	3.3	1.50

