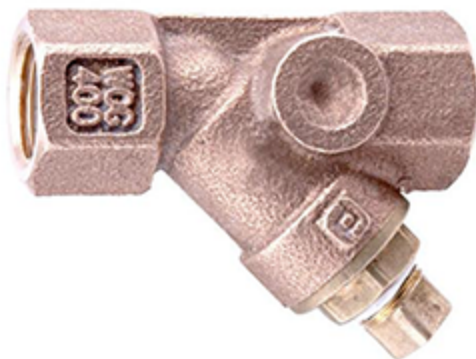


Models: LF352, LF358 - Lead Free

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

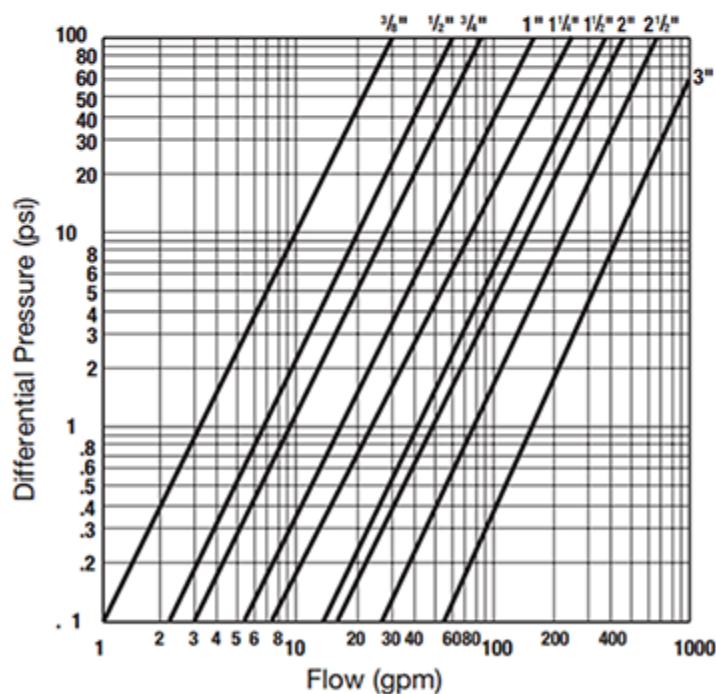
Screen

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
Gasket	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.
LF352									
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
LF358									
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

