

For Liquid and Steam Service

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Series 17 In-line Bronze Single Union Strainers

Sizes: 3/4" – 1" (20 -25mm)

Series 17 In-line Bronze Single Union Strainers are designed to protect system components from dirt, rust and other damaging debris in the piping system. This series is ideal for quick removal from equipment for cleaning or where feed line separation is required.

Features

- Bronze body
- Single union end
- Buna-N union seal
- NPT threaded female end connections

Pressure – Temperature

Maximum Working Pressure:

250psi (17.2 bar) WOG @ 180°F (82°C)

50psi (345kPa) WSP @ 280°F (138°C)

Specifications

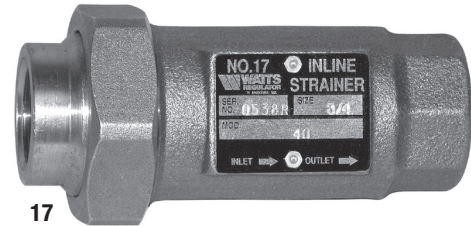
An in-line bronze strainer to be installed as indicated on the plans. The strainer must have a single union end and NPT threaded female end connections. Strainer shall be rated to 250psi (17.2 bar) WOG @ 180°F (82°C); 50psi (345 kPa) WSP @ 280°F (138°C). Strainer shall be a Watts Regulator Company Series 17.

Materials

- Body: Cast Bronze
 Union Seal: Buna-N
 Screen: 40 Mesh* Stainless Steel
 *Consult factory for additional screen options.

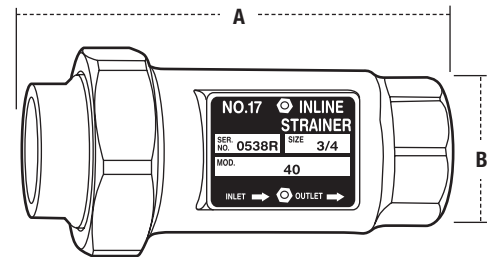
	Sizes	
	3/4"	1"
Flow-gpm	10	.3
	20	1.0
	30	2.4
	40	4.0
	50	6.0
	60	8.1

(psi)



Performance Data

SIZE (DN)		10gpm		20gpm		30gpm		40gpm		50gpm		60gpm	
in.	mm	psi	kPa	psi	kPa	psi	kPa	psi	kPa	psi	kPa	psi	kPa
3/4	20	0.4	2.8	1.5	10.3	3.8	26.2	6.0	41.4	8.9	61.4	–	–
1	25	0.3	2.1	1.0	6.9	2.4	16.5	4.0	27.6	6.0	41.4	8.1	55.8



Dimensions – Weights

SIZE (DN)		DIMENSIONS				WEIGHT	
in.	mm	A		B		lbs.	kgs.
		in.	mm	in.	mm		
3/4	20	4 3/8	111	2 3/8	60	1.8	0.7
1	25	4 3/8	111	2 3/8	60	1.8	0.7

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



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Water Safety & Flow Control Products