

# For Liquid Service

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

## Series 27 V-Pattern Bronze Threaded Strainers

### Sizes: 1/8" – 1/2" (3-15mm)

Series 27 V-Pattern Bronze Strainers are designed to protect system components from dirt, rust and other damaging debris in the piping system. This series is ideal for beverage dispensers, ice cube machines, dental equipment, instrument control systems and similar applications.

### Features

- Bronze body
- V-pattern
- Brass retainer cap with gasket
- Threaded end connections

### Pressure – Temperature

Maximum Working Pressure: 250psi (17.2 bar) CWP

### Specifications

A V-pattern bronze strainer to be installed as indicated on the plans. The strainer must have a brass retainer cap with gasket and threaded end connections. Strainer shall be rated to 250psi (17.2 bar) CWP. Strainer shall be a Watts Series 27.

### Materials

Body: Cast Bronze  
 Retainer Cap: Brass with Gasket  
 Screen: Stainless Steel

### Performance Data

SIZE (DN)		PRESSURE DROP ACROSS VALVE											
		psi		kPa		psi		kPa		psi		kPa	
in.	mm	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm
1/8	3	1.5	5.7	2.5	9.5	3.0	11.4	3.5	13.3	4.0	15.2		
1/4	8	3.0	11.4	3.5	13.3	4.5	17.1	5.0	19.0	6.0	22.8		
3/8	10	5.0	19.0	7.0	26.6	8.0	30.4	10.0	38.0	11.0	41.8		
1/2	15	10.0	38.0	12.0	45.6	14.0	53.2	15.0	57.0	16.0	60.8		

For performance factors on nonstandard screens and liners, please refer to ES-Screen.

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.

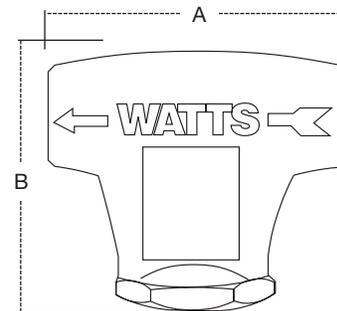


### Screen Options

304 Stainless Steel Wire Mesh Liners:

- 1/8" (3mm): #40, #60, #80, #100
- 3/8" (10mm): #24, #30, #40, #60 #80, #100,
- 1/4" (8mm): #24, #30, #40, #60 #80, #100,
- 1/2" (15mm): #24, #40, #60, #100

Consult factory for ordering codes



SIZE (DN)		DIMENSIONS				WEIGHT		SCREEN
		A		B				Mesh
in.	mm	in.	mm	in.	mm	lbs.	kgs.	
1/8	3	1 3/4	44	1 7/16	37	0.38	0.17	#40
1/4	8	2 1/16	52	1 11/16	43	0.62	0.28	#30
3/8	10	2 1/2	64	2 9/16	56	0.75	0.34	#24
1/2	15	2 3/4	70	2 5/8	67	1.00	0.45	#24



USA: 815 Chestnut St., No. Andover, MA 01845-6098; www.watts.com  
 Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattscanada.ca



Water Safety & Flow Control Products