

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series S777/S777S

Cast Bronze Wye Strainers, Solder Connections

Sizes 1/4" – 2"

Features

S777 Strainers, 1/2" – 2"

These wye-pattern strainers have 20 mesh 304SS screens, cast bronze body, solder connections, and solid retainer cap with an EPDM O-ring. Not tapped for closure plug.

S777S Strainers, 1/2" – 2"

Same as S777, except tapped retainer cap.

Pressure – Temperature

Maximum Pressures (Non-Shock) & Temperatures

400psi (27.6 bar) WOG at 210°F (99°C), and 150psi (10.3 bar) WSP @ 250°F (121°C),.



No. S777S-M1

Please refer to watts.com for BAA information on specific models.

Materials

Body:	Cast bronze ASTM B-584
Retainer Cap:	1/2" - Brass ASTM B16
Cap Gasket:	EPDM O-Ring
Standard Screen:	1/4" – 2": 304 stainless steel #20 mesh

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

NOTICE

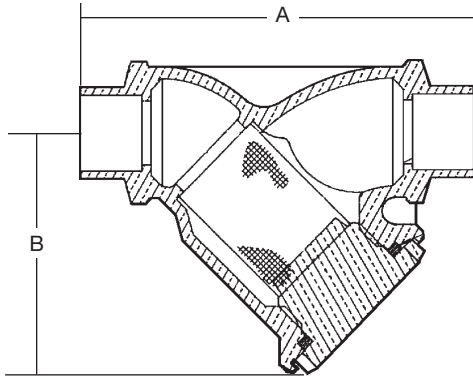
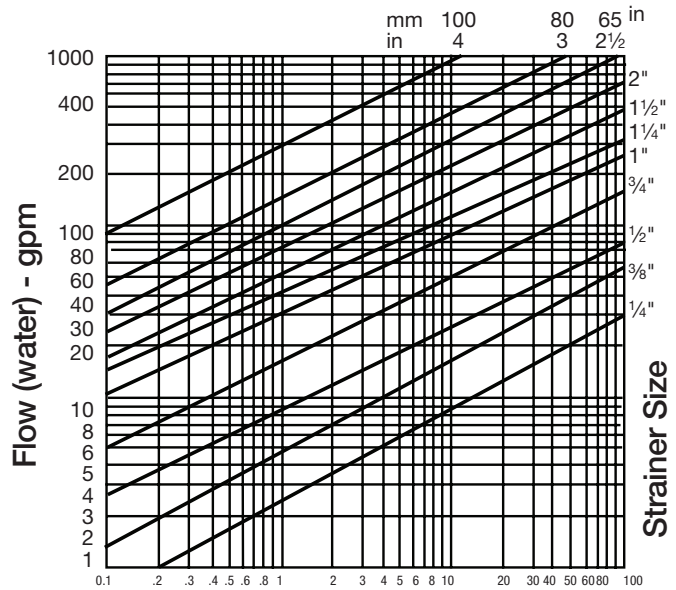
Inquire with governing authorities for local installation requirements

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.

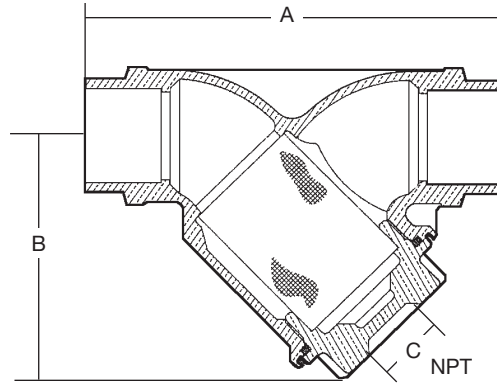


Performance Data

Table shows flow rates (gpm-water) through the domestic 777 strainer series at various pressure drops (psig) using standardly furnished screens.



S777 - Solid Retainer Cap with Gasket



S777S - Retainer Cap Tapped for Closure Plug
(Closure plug not furnished)

Ordering Code		Size		Dimensions				Weights		
<i>S777</i>	<i>S777S</i>	<i>in.</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>C*(NPT)</i>		<i>lbs.</i>	<i>kgs.</i>
0384777	0384755	1/2	3/8	86	2	51	3/8	10	1.5	.7
0384778	0384756	3/4	3/4	95	2 3/8	60	1/2	15	1.6	.7
0384779	0384757	1	5	127	2 15/16	75	3/4	20	2.5	1.1
0384780	0384758	1 1/4	5 5/8	143	3 1/8	79	3/4	20	2.8	1.3
0384781	0384759	1 1/2	6 5/16	160	3 3/4	95	1	25	4.0	1.8
0384504	0384503	2	8	203	5 7/8	149	1 1/4	32	7.4	3.4

*Note: C dimension is for plug tapping.

