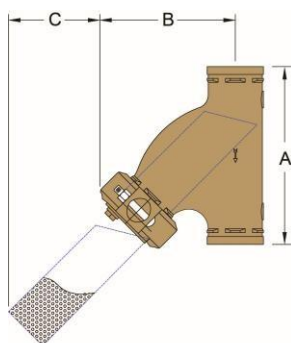


MODEL C726 Y-STRAINER for Copper Tubing (CTS)

The Model C726 Grooved-end Y-Strainers are designed to strain debris and foreign matter from piping systems and thus provide inexpensive protection for costly pumps, meters and other components. The C726 Y-Strainer can be installed quickly and easily with two mechanical couplings and the straight flow through design provides for lower pressure drop. This strainer features a stainless steel screen that is secured with an end cap and mechanical coupling. Cleaning and maintenance of the screen can be accomplished easily by removing the coupling. The Model C726 Y-Strainer is suitable for vertical or horizontal installations.



Full warranty terms
can be found on
www.shurjoint.com

Model C726 Y-Strainer

Nominal Size	Pipe O. D.	Max. Working Pressure (CWP)*	Dimensions			Drain Plug Size	Weight
			A	B	C		
in mm	in mm	PSI Bar	in mm	in mm	in mm	in mm	Lbs Kgs
2	2.125	300	8.75	6.38	3.18	½	8.8
50	54.0	20	222	162	81	15	4.0
2½	2.625	300	9.75	6.97	4.72	½	11.3
65	66.7	20	248	177	120	15	5.1
3	3.125	300	10.63	7.71	4.50	½	15.0
80	79.4	20	270	196	114	15	6.8
4	4.125	300	13.00	9.60	6.00	1	27.5
100	104.8	20	330	244	152	25	12.5
6	6.125	300	17.00	12.91	8.00	1	59.3
150	155.6	20	432	328	203	25	26.9

*Working pressure is for connection with roll-grooved Type K copper tubing.

MATERIAL SPECIFICATIONS

• Body, End-Cap:

Bronze casting ASTM B584 UNS C83470

• Drain, Plug and Coupling Segments:

Ductile Iron ASTM A536, Gr. 65-45-12, Alkyd enamel in copper color.

• Rubber Gasket:

Gr. "E-pw" EPDM (Color code: Double Green Stripes), Good for cold +86°F (+30°C) and hot +180°F (+82°C) potable water services. EPDM is UL classified per NSF/ANSI 61 and NSF/ANSI 372.

For additional details contact **Shurjoint**.

• Bolts & Nuts:

Heat-treated carbon manganese steel track bolts to ASTM A449-83a (or A183 Gr. 2), minimum tensile strength 110,000 psi (758 MPa), Zinc electroplated, with heavy-duty hexagonal nuts to ASTM A563.

• Screen:

Stainless Steel Type 304 to ASTM A240. Factory's standard screen perforation is $\frac{1}{16}$ " (1.6 mm) or $\frac{1}{8}$ " (3.2 mm). Other perforations are available upon request.

General Notes:

- **Maximum Working Pressure (CWP)** listed is the maximum cold water pressure for general piping services tested to ASTM F1476 and or AWWA C606 methods. Figures listed are based on roll-grooved Type K-ASTM B-88 copper tubing. For more information on other types contact **Shurjoint**.
- **Field Joint Test:** For one time only the system may be tested hydrostatically at 1½ times the maximum working pressure listed (AWWA C606 5.2.3).
- **Warning:** Piping systems must always be depressurized and drained before attempting disassembly and or removal of any components.
- **The Limited Warranty** applies to manufacturing defects only and does not cover severe service/temperature applications or wear parts.
- **Shurjoint** reserves the right to change specifications, designs and or standard without notice and without incurring any obligations.

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