

MODEL
SS-723 STAINLESS STEEL MECHANICAL TEE

The Shurjoint Model SS-723 stainless steel mechanical tee is the ideal fitting for branch or direct outlet connections to sprinkler heads, drop nipples and or gauges on stainless steel pipe. No need for welding,

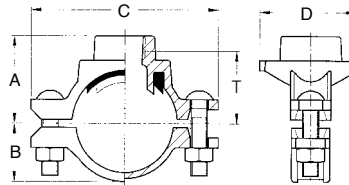
simply cut or drill a hole at the desired location, position the housing so that the locating collar fits within the hole and secure with the bolts and nuts.



Pressure-Temperature Rating

Nom. Rating	Working Pressure (S40S, Roll-grooved)	Max. Service Temperature
Class 150	300 psi @100°F 20 Bar @38°C	EPDM: 230°F / 110°C Nitrile: 180°F / 82°C

- The working pressure shown is based on Sch. 40S pipe.
- Proof test pressure: 1.5 times the working pressure, non-shock cold water.
- Burst pressure is engineered minimum 3 times the working pressure.



Nominal Size mm / in	Hole Dia. +1.6, -0 / +0.063, -0 mm / in	Dimensions					Bolt Size in	Weight Kgs / Lbs
		A mm / in	B mm / in	C mm / in	D mm / in	T* mm / in		
32 x 15	30	41	26	87	49	27	5/16 x 1 1/2	0.3
1 1/4 x 1/2	1.18	1.60	1.02	3.44	1.93	1.06	5/16 x 1 1/2	0.7
32 x 20	30	44	26	87	49	29	5/16 x 1 1/2	0.3
1 1/4 x 3/4	1.18	1.70	1.02	3.44	1.93	1.14	5/16 x 1 1/2	0.7
32 x 25	30	51	26	87	49	34	5/16 x 1 1/2	0.4
1 1/4 x 1	1.18	2.00	1.02	3.44	1.93	1.34	5/16 x 1 1/2	0.9
40 x 15	30	44	29	90	49	30	5/16 x 1 1/2	0.3
1 1/2 x 1/2	1.18	1.70	1.13	3.54	1.93	1.18	5/16 x 1 1/2	0.7
40 x 20	30	46	29	90	49	31	5/16 x 1 1/2	0.3
1 1/2 x 3/4	1.18	1.81	1.13	3.54	1.93	1.22	5/16 x 1 1/2	0.7
40 x 25	30	53	29	90	49	36	5/16 x 1 1/2	0.4
1 1/2 x 1	1.18	2.09	1.13	3.54	1.93	1.42	5/16 x 1 1/2	0.9
50 x 15	30	51	36	109	51	37	5/16 x 1 1/2	0.5
2 x 1/2	1.18	2.00	1.42	4.28	2.00	1.46	5/16 x 1 1/2	1.1
50 x 20	30	53	36	109	51	28	5/16 x 1 1/2	0.5
2 x 3/4	1.18	2.09	1.42	4.28	2.00	1.10	5/16 x 1 1/2	1.1
50 x 25	30	60	36	109	51	43	5/16 x 1 1/2	0.6
2 x 1	1.18	2.37	1.42	4.28	2.00	1.69	5/16 x 1 1/2	1.4

T*: Take-out (Center of run to end of pipe to be engaged)

MODEL
SS-726 STAINLESS STEEL Y-STRAINER

The Model SS-726 Stainless Steel 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.

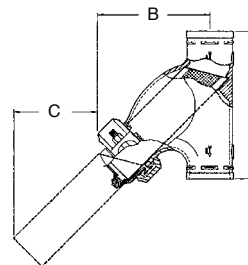
Cleaning and maintenance of the screen can be accomplished easily by removing the coupling. The Model SS-726 Stainless Steel Y-Strainer is suitable for vertical or horizontal installations.



Pressure-Temperature Rating

Nom. Rating	Working Pressure (S40S, Roll-grooved)	Max. Service Temperature
Class 150	300 psi @100°F 20 Bar @38°C	EPDM: 230°F / 110°C Nitrile: 180°F / 82°C

- The working pressure shown is based on roll-grooved Sch. 40S pipe. Apply 110% for cut-grooved Sch. 40S pipe. Apply 80% for roll-grooved Sch. 10S pipe and 50% for roll-grooved Sch. 5S pipe.
- Proof test pressure: 1.5 times the working pressure, non-shock cold water.
- Burst pressure is engineered minimum 3 times the working pressure.



Nominal Size mm / in	Pipe OD mm / in	Max. Working Pressure bar / psi	Dimensions			Drain Plug Size mm / in	Weight Kgs / Lb
			A mm / in	B mm / in	C mm / in		
65	73.0	20	273	199	122	15	7.6
2 1/2	2.875	300	10.75	7.83	4.80	1/2	16.7
80	88.9	20	299	221	129	15	8.6
3	3.500	300	11.75	8.70	5.08	1/2	18.9
100	114.3	20	362	269	168	25	9.6
4	4.500	300	14.25	10.59	6.61	1	21.1
150	168.3	20	470	357	219	25	39.0
6	6.625	300	18.50	14.05	8.62	1	85.8