

MODEL  
**728 T-STRAINER**

Shurjoint Model 728 Grooved-end T-Strainers are designed to strain foreign matter and debris from piping systems and provide inexpensive protection for costly pumps, meters and other pipeline components. The Model 726 features a low

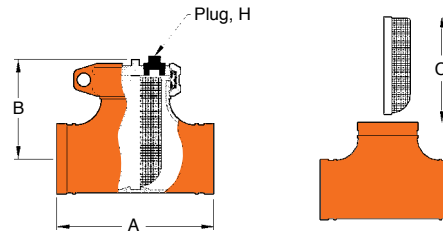
pressure drop, fast installation, easy maintenance and is suitable for either vertical or horizontal installation. Standard Screen: Mesh 12 for 2" – 3" sizes and mesh 6 for 4" – 14".



**Pressure-Temperature Rating**

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

\*Working pressure is based on connection with roll- or cut-grooved standard wall carbon steel pipe.  
\*Shell test, 1.5 times the working pressure, is the proof test pressure.



Nominal Size mm / in	Pipe O. D. mm / in	Max. Working Pressure Bar / psi	Dimensions			H (Drain Plug) mm / in	Approx. Weight Kgs / Lbs
			A mm / in	B mm / in	C mm / in		
50	60.3	20	166	120	125	15	3.0
2	2.375	300	6.54	4.72	4.92	½	6.6
65	73.0	20	191	132	142	15	4.0
2½	2.875	300	7.50	5.19	5.59	½	8.8
80	88.9	20	216	146	164	15	6.0
3	3.500	300	8.50	5.74	6.45	½	13.2
100	114.3	20	254	165	190	25	8.0
4	4.500	300	10.00	6.49	7.48	1	17.7
125	141.3	20	279	190	218	25	13.0
5	5.563	300	11.00	7.48	8.58	1	28.6
150	168.3	20	330	212	260	25	20.0
6	6.625	300	13.00	8.34	10.23	1	44.0
200	219.1	20	394	253	320	40	35.0
8	8.625	300	15.50	9.96	12.60	1½	77.0
250	273.0	20	457	284	380	40	52.0
10	10.750	300	18.00	11.18	14.96	1½	114.6
300	323.9	20	508	309	430	40	72.7
12	12.750	300	20.00	12.16	16.92	1½	160.25
350	355.6	20	559	451	540	40	84.5
14	14.000	300	22.00	17.75	21.25	1½	186.29



The T-strainer shall be cleaned periodically or before the differential pressure reaches 10 psi.