

MODEL  
**726 Y-STRAINER**

The **Shurjoint Model 726 Grooved-end Y-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: 1/16" (1.6mm) perforated for 2" – 3" sizes and 1/8" (3.2mm) perforated for 4" – 16". Other customized screen perforations are also available upon request.

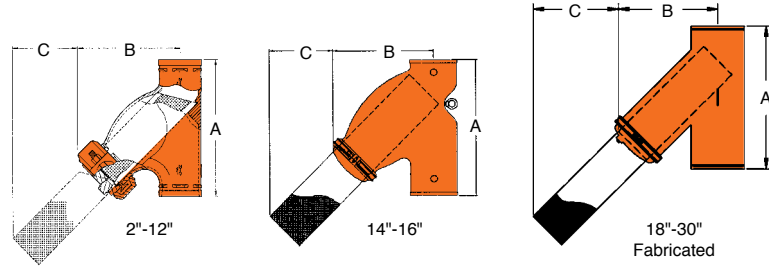


**Pressure-Temperature Rating**

Size in / mm	Nom. Rating	Working Pressure	Max. Service Temperature
2" – 6" 50 - 150	Class 150	300 psi @100°F 20 Bar @38°C	EPDM: 230°F / 110°C
8" – 30" 200 – 750	Class 125	175 psi @100°F 12 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 OD mm / in	Max. Working Pressure bar / psi	Dimensions			Drain Plug Size mm / in	Approx. Weight Kgs / Lb
			A mm / in	B mm / in	C mm / in		
50	60.3	20	248	181	116	15	4.2
2	2.375	300	9.75	7.13	4.56	1/2	9.3
65	73.0	20	273	199	122	15	6.0
2 1/2	2.875	300	10.75	7.83	4.80	1/2	13.2
76.1mm	76.1	20	273	199	122	15	6.0
	3.000	300	10.75	7.83	4.80	1/2	13.2
80	88.9	20	299	221	129	15	7.6
3	3.500	300	11.75	8.70	5.08	1/2	16.8
100	114.3	20	362	269	168	25	12.0
4	4.500	300	14.25	10.59	6.61	1	26.4
139.7mm	139.7	20	419	330	258	25	22.0
	5.500	300	16.50	13.00	10.16	1	48.4
125	141.3	20	419	330	258	25	22.0
5	5.563	300	16.50	13.00	10.16	1	48.4
150	168.3	20	470	357	219	25	29.7
6	6.625	300	18.50	14.05	8.62	1	65.4
165.1mm	165.1	20	470	357	219	25	29.5
	6.500	300	18.50	14.05	8.62	1	65.0
200 JIS	216.3	16	610	454	284	40	55.0
	8.516	232	24.00	17.87	11.18	1 1/2	121.0
200	219.1	16	610	454	284	40	55.0
8	8.625	232	24.00	17.87	11.18	1 1/2	121.0
250 JIS	267.4	12	686	522	320	40	83.0
	10.528	175	27.00	20.55	12.60	1 1/2	182.6
250	273.0	12	686	522	320	40	83.0
10	10.750	175	27.00	20.55	12.60	1 1/2	182.6
300 JIS	318.5	12	762	609	366	40	126.0
	12.539	175	30.00	24.00	14.40	1 1/2	277.2
300	323.9	12	762	609	366	40	126.0
12	12.750	175	30.00	24.00	14.40	1 1/4	277.2
350	355.6	12	1016	760	480	32	246.5
14	14.000	175	40.00	29.92	18.90	1 1/4	543.4
400	406.4	12	1067	777	483	32	322.0
16	16.000	175	42.00	30.60	19.00	1 1/4	709.9
450	457.2	12	1232	851	711	50	375.0
18	18.000	175	48.50	33.50	28.00	2	825.0
500	508.0	12	1365	991	813	50	480.0
20	20.000	175	53.75	39.00	32.00	2	1056.0
550	558.8	12	1524	1029	838	50	670.0
22	22.000	175	60.00	40.50	33.00	2	1474.0
600	609.6	12	1626	1067	864	50	765.0
24	24.000	175	64.00	42.00	34.00	2	1683.0
650	660.4	12	1727	1194	965	50	1020.0
26	26.000	175	68.00	47.00	38.00	2	2244.0
700	711.2	12	1829	1308	1041	50	1370.0
28	28.000	175	72.00	51.50	41.00	2	3014.0
750	762.0	12	1905	1422	1130	50	1585.0
30	30.000	175	75.00	56.00	44.50	2	3487.0