

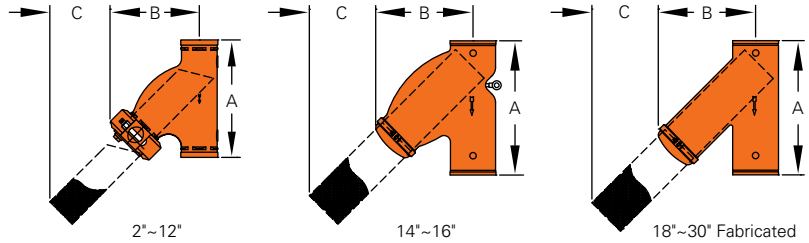
## Model 726 Y-Strainer

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" (1.6 mm) perforated

for 2" – 3" sizes and 1/8" (3.2 mm) perforated for 4" – 16". Other customized screen perforations are also available upon request.



| Nominal Size | Pipe O.D. | Max. Working Pressure (CWP)** | Dimensions |       |       | Drain Plug Size | Weight |
|--------------|-----------|-------------------------------|------------|-------|-------|-----------------|--------|
|              |           |                               | A          | B     | C     |                 |        |
| in           | in        | PSI                           | in         | in    | in    | in              | Lbs    |
| mm           | mm        | Bar                           | mm         | mm    | mm    | mm              | Kgs    |
| 2            | 2.375     | 300                           | 9.75       | 7.13  | 4.56  | ½               | 9.3    |
| 50           | 60.3      | 20                            | 248        | 181   | 116   | 15              | 4.2    |
| 2½           | 2.875     | 300                           | 10.75      | 7.83  | 4.80  | ½               | 13.2   |
| 65           | 73.0      | 20                            | 273        | 199   | 122   | 15              | 6.0    |
| 76.1 mm      | 3.000     | 300                           | 10.75      | 7.83  | 4.80  | ½               | 13.2   |
|              | 76.1      | 20                            | 273        | 199   | 122   | 15              | 6.0    |
| 3            | 3.500     | 300                           | 11.75      | 8.70  | 5.08  | 1               | 16.2   |
| 80           | 88.9      | 20                            | 299        | 221   | 129   | 25              | 7.6    |
| 4            | 4.500     | 300                           | 14.25      | 10.59 | 6.61  | 1               | 26.4   |
| 100          | 114.3     | 20                            | 362        | 269   | 168   | 25              | 12.0   |
|              | 5.500     | 300                           | 16.50      | 13.00 | 10.16 | 1               | 48.4   |
| 139.7 mm     | 139.7     | 20                            | 419        | 330   | 258   | 25              | 22.0   |
|              | 5.563     | 300                           | 16.50      | 13.00 | 10.16 | 1               | 48.4   |
| 125          | 141.3     | 20                            | 419        | 330   | 258   | 25              | 22.0   |
| 6            | 6.625     | 300                           | 18.50      | 14.05 | 8.62  | 1               | 65.4   |
| 150          | 168.3     | 20                            | 470        | 357   | 219   | 25              | 29.7   |
|              | 6.500     | 300                           | 18.50      | 14.05 | 8.62  | 1               | 65.0   |
| 165.1 mm     | 165.1     | 20                            | 470        | 357   | 219   | 25              | 29.5   |
|              | 8.625     | 232                           | 24.00      | 17.87 | 11.18 | 1½              | 121.0  |
| 200          | 219.1     | 16                            | 610        | 454   | 284   | 40              | 55.0   |
| 10           | 10.750    | 175                           | 27.00      | 20.55 | 12.60 | 1½              | 182.6  |
| 250          | 273.0     | 12                            | 686        | 522   | 320   | 40              | 83.0   |
| 12           | 12.750    | 175                           | 30.00      | 24.00 | 14.40 | 1½              | 277.2  |
| 300          | 323.9     | 12                            | 762        | 609   | 366   | 40              | 126.0  |
| 200 JIS      | 8.516     | 232                           | 24.00      | 17.87 | 11.18 | 1½              | 121.0  |
|              | 216.3     | 16                            | 610        | 454   | 284   | 40              | 55.0   |
| 250 JIS      | 10.528    | 175                           | 27.00      | 20.55 | 12.60 | 1½              | 182.6  |
|              | 267.4     | 12                            | 686        | 522   | 320   | 40              | 83.0   |
| 300 JIS      | 12.539    | 175                           | 30.00      | 24.00 | 14.40 | 1½              | 277.2  |
|              | 318.5     | 12                            | 762        | 609   | 366   | 40              | 126.0  |
| 14           | 14.000    | 175                           | 40.00      | 29.92 | 18.90 | 1¼              | 418.0  |
| 350          | 355.6     | 12                            | 1016       | 760   | 480   | 32              | 190.0  |
| 16           | 16.000    | 175                           | 42.00      | 30.60 | 19.00 | 1¼              | 495.0  |
| 400          | 406.4     | 12                            | 1067       | 777   | 483   | 32              | 225.0  |
| 18*          | 18.000    | 175                           | 48.50      | 33.50 | 28.00 | 2               | 825.0  |
| 450          | 457.2     | 12                            | 1232       | 851   | 711   | 50              | 375.0  |
| 20*          | 20.000    | 175                           | 53.75      | 39.00 | 32.00 | 2               | 1056.0 |
| 500          | 508.0     | 12                            | 1365       | 991   | 813   | 50              | 480.0  |
| 22*          | 22.000    | 175                           | 60.00      | 40.50 | 33.00 | 2               | 1474.0 |
| 550          | 559.0     | 12                            | 1527       | 1029  | 838   | 50              | 670.0  |
| 24*          | 24.000    | 175                           | 64.00      | 42.00 | 34.00 | 2               | 1683.0 |
| 600          | 609.6     | 12                            | 1626       | 1067  | 864   | 50              | 765.0  |
| 26*          | 26.000    | 175                           | 68.00      | 47.00 | 38.00 | 2               | 2244.0 |
| 650          | 660.4     | 12                            | 1727       | 1194  | 965   | 50              | 1020.0 |
| 28*          | 28.000    | 175                           | 72.00      | 51.50 | 41.00 | 2               | 3014.0 |
| 700          | 711.2     | 12                            | 1829       | 1308  | 1041  | 50              | 1370.0 |
| 30*          | 30.000    | 175                           | 75.00      | 56.00 | 44.50 | 2               | 3487.0 |
| 750          | 762.0     | 12                            | 1905       | 1422  | 1130  | 50              | 1585.0 |

\*\* Working pressure is based on connection with roll- or cut-grooved standard wall carbon steel pipe.

\* Non-standard/stock items may require longer lead time.