

# 380 Series



## Application

A non-metallic bow spring centralizer for vertical applications such as gravel packed screens, casing and drop pipe. This model will centralize casing and diameters of 160mm OD (6.3") up to 760mm OD (30") and is available in two flexible bow heights of 30mm (1.18") and 50mm (2").

## Construction & Features

- Made from Kwik-ZIP's engineered thermoplastic blend with high flexural strength, high temperature resistance, low co-efficient of friction, abrasion resistance and outstanding chemical resistance.
- Flexible bow able to deflect to handle tight annulus settings.
- A 380 Series setting tool is required for assembly.
- The flexible bows can deflect under force to pass minor obstructions in the borehole.
- Greater diameters are accommodated by joining additional segments.



## Models

| Model                   | Runner (Bow) Height | Part # | Operating Temp (Deg C / F)                                                                      | Recommended for use on Pipe/Nail Diameter | Units per carton | Carton Dimensions (L x W x H)                  | Gross Carton Weight |
|-------------------------|---------------------|--------|-------------------------------------------------------------------------------------------------|-------------------------------------------|------------------|------------------------------------------------|---------------------|
| 380 HT-D                | 30mm / 1.18"        | 09964  | - 20 C to 80 C<br>- 4 F to 176 F                                                                | 160mm OD- 760mm OD<br>6.3" OD- 30" OD     | 50               | 475mm x 400mm x 440mm<br>18.7" x 15.7" x 17.3" | 18 Kg /<br>39.6 lbs |
| 380 HT-E                | 50mm / 2"           | 09858  | in certain applications<br>(temperatures above<br>50 C / 122 F may<br>require closer intervals) |                                           | 50               | 510mm x 400mm x 450mm<br>20.1" x 15.7" x 17.7" | 18 Kg /<br>39.6 lbs |
| 380 Series Setting Tool | -                   | 09957  | -                                                                                               | -                                         | 1                | 485mm x 150mm x 58mm<br>19.1" x 5.9" x 2.3"    | 2 Kg / 4.4 lbs      |

## Compliance

- Manufactured under a certified ISO 9001 Quality Management System.
- Compliant with AS/NZS 4020:2018 Products for use in contact with drinking water.
- Compliant with lead free requirements of Section 1417 of the US Safe Water Drinking Act.



## Sizing Table - 380 Series

| Outside Dia of Casing mm<br>(Inches) | Number of Segments | Approx Setting Guide Position |
|--------------------------------------|--------------------|-------------------------------|
| 160 (6.299)                          | 2                  | 5                             |
| 170 (6.693)                          | 2                  | 20                            |
| 180 (7.087)                          | 2                  | 35                            |
| 190 (7.480)                          | 2                  | 50                            |
| 200 (7.874)                          | 2                  | 65                            |
| 210 (8.268)                          | 2                  | 85                            |
| 220 (8.661)                          | 2                  | 100                           |
| 240 (9.449)                          | 3                  | 0                             |
| 260 (10.236)                         | 3                  | 20                            |
| 270 (10.630)                         | 3                  | 35                            |
| 300 (11.811)                         | 3                  | 65                            |
| 320 (12.598)                         | 3                  | 85                            |
| 340 (13.386)                         | 3                  | 105                           |
| 360 (14.173)                         | 4                  | 30                            |
| 380 (14.961)                         | 4                  | 45                            |
| 400 (15.748)                         | 4                  | 60                            |
| 410 (16.142)                         | 4                  | 70                            |
| 440 (17.323)                         | 4                  | 95                            |
| 460 (18.110)                         | 4                  | 110                           |
| 480 (18.898)                         | 5                  | 50                            |
| 510 (20.079)                         | 5                  | 70                            |
| 520 (20.472)                         | 5                  | 75                            |
| 540 (21.260)                         | 5                  | 85                            |
| 560 (22.047)                         | 5                  | 100                           |
| 580 (22.835)                         | 5                  | 110                           |
| 600 (23.622)                         | 6                  | 60                            |
| 610 (24.016)                         | 6                  | 65                            |
| 640 (25.197)                         | 6                  | 80                            |
| 660 (25.984)                         | 6                  | 90                            |
| 680 (26.772)                         | 6                  | 105                           |
| 700 (27.559)                         | 6                  | 110                           |
| 710 (27.953)                         | 7                  | 65                            |
| 760 (29.921)                         | 7                  | 90                            |

Please refer to the relevant product series installation guide for additional information