

# 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 modified Acetal (POM) engineering 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 - 4 F to 176 F	160mm OD- 760mm OD 6.3" OD- 30" OD	50	530mm x 410mm x 450mm 20.866" x 16.142" x 17.716"	18 Kg / 39.6 lbs
380 HT-E	50mm / 2"	09858	in certain applications (temperatures above 50 C / 122 F may require closer intervals)		50	530mm x 410mm x 450mm 20.866" x 16.142" x 17.716"	18 Kg / 39.6 lbs
380 Series Setting Tool	-	09957	-	-	1	485mm x 150mm x 58mm 19.094" x 5.905" x 2.283"	2 Kg / 4.4 lbs

## Compliance

- Manufactured under a certified ISO 9001 Quality Management System.
- Compliant with AS/NZS 4020:2005 Products for use in contact with drinking water.
- Complaint with lead free requirements of Section 1417 of the US Safe Water Drinking Act.



## Sizing Table - 380 Series

Outside Dia of Casing mm (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