

155 Series



Application

A non-metallic bow spring centralizer for applications such as gravel packed screens, water well casing, monitor wells, drop pipe, and pump installation plus Ground Engineering related applications such as piles, soil nails, anchors and sheathing installations. This model will fit casing and sheathing diameters from 58mm OD (2.28") to in excess of 180mm OD (8"), and is available in three bow heights of 20mm (0.78"), 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.
- The flexible bows can deflect under force to pass minor obstructions in the borehole.
- Larger diameters are accommodated by joining additional segments.
- A 155 Series setting tool is required for assembly.



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
155 HT-C	20mm / 0.78"	09810	- 20 C to 80 C - 4 F to 176 F in certain applications (temperatures above 50 C / 122 F may require closer intervals)	58mm OD- 180mm OD 2.28" OD- 7.09" OD	30	290mm x 230mm x 230mm 11.417" x 9.055" x 9.055"	1.7 Kg / 3.96 lbs
155 HT-D	30mm / 1.18"	09988			30	290mm x 230mm x 230mm 11.417" x 9.055" x 9.055"	1.7 Kg / 3.96 lbs
155 HT-E	50mm / 2"	09865			30	290mm x 230mm x 230mm 11.417" x 9.055" x 9.055"	1.7 Kg / 3.96 lbs
155 Series Setting Tool	-	09940	-	-	1	485mm x 150mm x 58mm 19.094" x 5.905" x 2.283"	1.5 Kg / 3.3 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.
- Compliant with lead free requirements of Section 1417 of the US Safe Water Drinking Act.



Sizing Table - 155 Series

Outside Dia of Casing mm (Inches)	Number of Segments	Approx Setting Guide Position
60 (2.362)	2	5
70 (2.756)	2	15
80 (3.150)	2	35
88.9 (3.50)	3	0
90 (3.543)	3	0
100 (3.937)	3	10
110 (4.331)	3	20
120 (4.724)	3	30
130 (5.118)	3	40
140 (5.512)	3	50
150 (5.905)	4	25
160 (6.299)	4	40
170 (6.693)	4	40
180 (7.087)	4	45

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