

HD SERIES Centralizer

The new HD Series Pipe Spacer / Centralizer from kwik-ZIP is ideally suited to Trenchless and Pipeline applications.

The introduction of the HD Series to the range means that kwik-ZIP Centralizers and Spacers are now available for pipe diameters from 18mm (0.70") to in excess of 1,600mm (63").

- Made from heavy duty engineering thermoplastics and rated to 80 deg C, with no metal parts.
- Special Bow Spring design allows use on heavy weight pipe.
- Curved bow profile and low friction coefficient allow for easy insertion of carrier pipe into the casing.
- The segmented design fits all pipe diameters from 110mm OD (4.3") and above with additional segments added as diameter increases.
- Rapid onsite assembly
- Segment design and packaging allows for low inventory and transport costs.
- Various bow heights available for different carrier pipe / casing diameter combinations.
- Integrated rubber grip pads prevent movement on the pipe.
- Suitable for all pipe materials including PVC, Poly, Steel, Fibreglass and GRP, etc.
- Only a standard screw driver is required for installation, with no tapes or adhesives necessary.
- Also ideally suited to other horizontal and vertical applications including double containment PIP, casing, screen and pump riser installations.

kwik-ZIP®

For product prices and ordering information please contact sales@kwikzip.com

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Or visit us online for details of your nearest distributor at:

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**INERT CENTRALIZER &
SPACER SYSTEMS
FOR THE DRILLING & CIVIL
CONSTRUCTION INDUSTRIES**

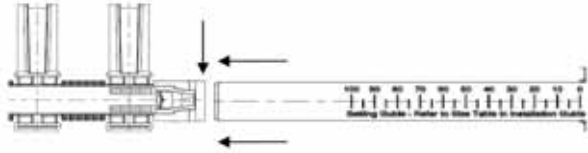
HD SERIES Centralizers



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Installation

Step 1. When you have established the appropriate setting guide position (see table in installation guide), place the segments on a flat surface and insert the leading straps of each segment into the housing on the next segment as indicated by the arrows in the diagram below. (drawing shows HD series kwik-ZIP® Centralizer).



Step 2. Line up the leading edge of each screw housing with the appropriate Setting Guide mark on the numbered collar straps.

Step 3. Once all segments are set, they can be wrapped around the carrier pipe and the final joints can be fastened. This method allows the centralizer to be made up mostly by hand. A flat screwdriver of approx 6mm (5/16") is required to tighten the screws once the segments are fixed to the pipe.

Model & (Bow Height)	Part Number	Max Formation Temperature (Deg C/F)	For use on Carrier Pipe Diameter:
HD 30 : (1 3/16" / ~ 30mm)	00992	80 C / 176 F	4" Nominal (110mm OD and above)
HD 50 : (2" / ~ 50mm)	00991		
HD 75 : (3" / ~ 75mm)	00993		
HD 100: (4" / ~ 100mm)	00100		

HD Series shown in vertical production drilling applications



kwik-ZIP® HD Series Sizing Chart

OD Range: Actual OD Range mm / inches; Compatible Nominal Pipe Sizes (NPS)	Recommended Units (Segments) Per Centralizer / Spacer*
OD: 110mm – 164mm / 4.33" – 6.45" NPS: (4" – 5")	2 (minimum)
OD: 164mm – 250mm / 6.45" – 9.84" NPS: (6" – 8")	3
OD: 250mm – 330mm / 9.84" – 13.00" NPS: (10" – 12")	4
OD: 330mm – 400mm / 13.00" – 15.75" NPS: 14"	5
OD: 400mm – 480mm / 15.75" – 18.90" NPS: 16" – 18"	6
OD: 480mm – 560mm / 18.90" – 22.05" NPS: 20"	7
OD: 560mm – 650mm / 22.05" – 25.59" NPS: 24"	8
OD: 650mm – 740mm / 25.59" – 29.13" NPS: N/A	9
OD: 740mm – 820mm / 29.13" – 32.28" NPS: N/A	10
OD: 820mm – 880mm / 32.28" – 34.65" NPS: N/A	11
OD: 880mm – 960mm / 34.65" – 37.79" NPS: N/A	12
OD: 960mm – 1040mm / 37.79" – 40.95" NPS: N/A	13
OD: 1040mm – 1120mm / 40.95" – 44.09" NPS: N/A	14

*Refer to Installation Guide for larger diameter heavy weight pipe and for recommended number of segments for maximum load.

Important: Check pre-assembled spacer against pipe diameter before tightening on pipe.



HD-75 being used on a 250mm OD pipe for a sewer installation in Queensland.

