CASECORE



CaseCore Pipe Spacer KMS Installation Guide

Ø 400-1200MM

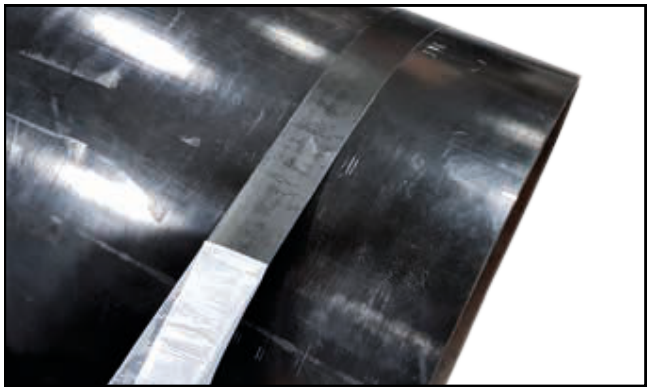
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INSTALLATION GUIDE

Step 1: Select the Correct Spacer Configuration
Determine the required number of spacer elements and stainless steel bolts using the applicable selection table for the carrier pipe outside diameter.



Step 2: Pre-Assemble the Spacer Ring
Connect the spacer elements using the supplied stainless steel bolts. Do not close the ring at this stage. Fit the square nuts loosely onto the ends of the bolts without fully tightening.



Tip: *For smooth carrier pipe materials such as HDPE, PP, PVC, steel or ductile iron, apply anti-slip tape to help prevent the spacer ring from moving during installation.*

Step 3: Position the Spacer Around the Pipe
Place the partially assembled ring around the carrier pipe and complete the ring by connecting the remaining bolts.



Step 4: Tighten the Bolts Evenly
Gradually tighten all bolts evenly to a maximum torque of 3 Nm. Ensure the spacer elements are evenly spaced around the pipe. The square nuts should locate securely within the moulded recesses of the spacer.



Note: *Depending on the carrier pipe diameter, it may not be necessary for the gaps between spacer elements to close completely.*

Step 5: Final Inspection
Check that all bolts are securely tightened and the spacer ring is centred on the carrier pipe before inserting it into the casing.



Important: *If the spacer rings are installed on the carrier pipe one or more days before insertion into the casing, re-tighten all bolts prior to installation to ensure the correct clamping force is maintained.*

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