



CaseCore Pipe Spacer KMS Installation Guide

Ø 400-1200MM



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● INSTALLATION GUIDE

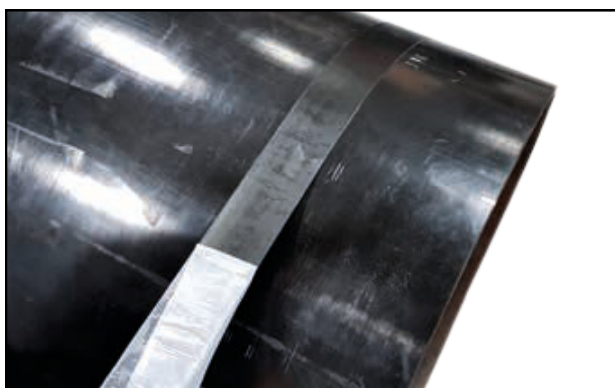
Step 1: Select the Correct Spacer Configuration

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 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 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 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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