

# Minnovation Limited

## High Pressure Pipe Tee

Part Number: S 51 166

### Installation and Assembly



#### WARNING

*Piping systems must always be depressurised and drained before attempting installation of the Minnovation High Pressure Pipe Tee*



*To prepare the pipe to accept the Minnovation Pipe Tee, a 30mm diameter hole must be drilled on the centreline of the pipe. Minnovation Lightweight Pipe Drill S51111/30 is ideal for this purpose.*

*After the hole has been drilled, ensure the pipe surface within 20mm of the hole is clean, smooth and free from indentations or projections which would affect the gasket seal.*

*Remove any burrs and sharp edges from around the hole.*



*Apply a thin film of grease to the gasket seal and assemble the top half of the Pipe Tee to the pipe ensuring that the spigot locates into the pre-prepared hole.*



*Fit the bottom half of the Pipe Tee and assemble the bolts. Make sure that the square shoulder of the bolt engages in the slot in the bolt pad. Fit the nuts and washers to each bolt and finger tighten both nuts to leave equal gaps between the top and bottom half bolt pads.*



*Tighten both joint bolts in turn ensuring equal joint gaps to a torque of 150 Nm which is sufficient to seat the gasket against the pipe. Increased bolt torque will not improve sealing and may cause distortion or failure.*

**For more information and technical advice Contact Sales on:**

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