

Maximum Inflation Pressure 1.0 bar
Maximum pipeline test pressure 100 mm
water over air

WARNING! The following instructions must be carried out as stated to avoid injury or damage to the equipment.



Installation

- 1 Ensure that the internal surface of the pipe where the stopper will be located is free of any loose material and sharp protrusions that may damage the stopper or prevent an adequate seal being formed. **Note:** Wetting and washing this area with clean water will help to produce a better seal.
- 2 Connect the air supply hose (either from a hand pump or compressor inflator) to the valve on the inflatable rim of the stopper. Partially inflate the stopper so it can be located squarely in the pipe.
- 3 Inflate the stopper to the maximum pressure of one bar and disconnect the air hose. Check the inflation valve for leaks using the soapy water spray provided.
- 4 Install the other stopper as above.

Testing

- 1 Connect the 'U' gauge to the test hose tail in the centre of the stopper via the rubber tube.
- 2 Connect the air supply hose to the pipeline inflation valve in the centre of the stopper and pressurise the pipeline to the required test pressure (usually 100 mm water over air).
- 3 After disconnecting the air hose, check the pipeline inflation valve for leaks using the soapy water spray.
- 4 Before beginning the test period, allow the pressure in the pipeline to stabilise for two minutes. If the pressure has dropped, top up the pipeline and then commence the test period.
- 5 If a satisfactory test has not been achieved, re-pressurise the pipeline and spray soapy water on to the area of the pipe in contact with the stopper. If bubbles occur, remove the stopper and re-clean the surface of the pipe and check the neoprene seal for damage. Install the stoppers and repeat the test.

Removal

- 1 Pull off the rubber hose from the test hose tail in the centre of the stopper and allow the pipeline air pressure to escape.
- 2 Deflate the stopper by pushing in the male plug (attached by a chain to the valve).
- 3 When the stopper has deflated sufficiently for it to be removed, release the male plug by pushing down the knurled ring on the valve and then remove the stopper from the pipe.

Storage

- 1 Store stoppers in a cool place away from direct sunlight.
- 2 Partially inflate the stoppers (maximum 0.2 bar) and lay flat.

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