



Emid Plug

AY Series

APPLICATION

Provides a closure or completion plug for metallic gas pipes which have been drilled and tapped with a parallel BSP thread.

DESCRIPTION

Comprising a special parallel threaded plug Body compatible with site tapped parallel threads to BS21 (Rp) specification. The fitting has a shaped Washer to compress the rubber Gasket to make a gas tight seal between the Plug and surface of the main. Suitable for low and medium pressure gas mains.

CONSTRUCTION

- Body (1) and Back Nut (2): Malleable Iron or SG Iron
- Washer (3): Malleable Iron or SG Iron
- Gasket (4): NBR Rubber
- Corrosion protection: Light oil film – must be site protected.

INSTALLATION

EMID Plugs are supplied suitable for site installation using gas under pressure drilling machines conforming to GIS/E1 specification such as WASK Teeset®. The EMID joint should be installed following the instructions for the alignment and tightening of the Back Nut included with the product. Fittings must have an approved site corrosion protection system applied after installation and pressure testing.

SPECIFICATION

Meets GIS/F2:2013 requirements, BSI Kite Mark certified – KM611750.

Maximum Operating Pressure (MOP) = 2.0 Bar.

METALLIC PIPE SIZES

Available in sizes from ¾" BSP to 2" BSP, with special parallel BS21:1985 (Rs) thread form for use on gas mains up to 42" nominal diameter.

Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Crane Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication & reserves the right to change without notice.

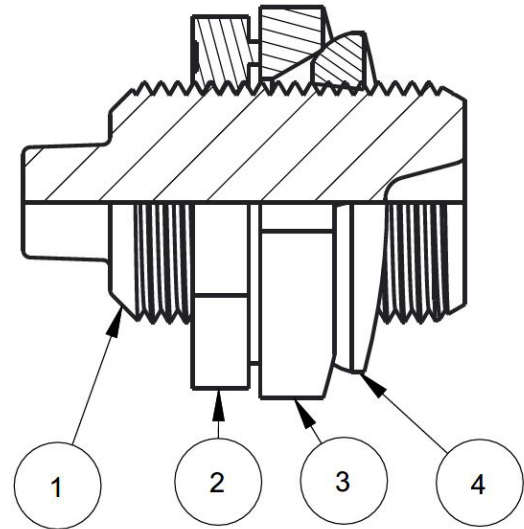


DIMENSIONS

Minimum suitable Cast Iron mains diameters shown in the table below follow the D/4 rule, note the 1 1/4" size which has been approved for 4" diameter mains (D/3).

May also be used on steel mains with thin walls (less than 3 thread pitches = 7mm) or non-metallic gas mains using a suitable WASK Pressure Drilling Saddle, see the AA**** Series range for details.

SIZE = NOMINAL THREAD DIAMETER		
SIZE BSP (Rs)	MAIN MIN Ø	D/3 RULE
3/4"	3"	N/A
1"	4"	N/A
1 1/4"	5"	4"
1 1/2"	6"	N/A
2"	8"	N/A



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- Designed and manufactured under quality management systems in accordance with BS EN ISO 9001.

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