

TEMPORARY ACCESS CLOSURE

TECHNICAL DATA

SINTAKOTE® STEEL PIPELINE SYSTEMS



GENERAL APPLICATION

Steel Mains Temporary Access Closures for Steel Pipeline Systems are suitable for use with potable water and waste water in above and below ground applications (only applies to Steel Mains recommended coating and lining systems - please consult the Steel Mains Steel Pipeline System Design Manual for further details).

For special application requirements beyond what is specified in this datasheet, please contact Steel Mains.

TECHNICAL DATA

Size Range

762mm to 2500mm diameter

Operating Pressures

Maximum 2500kPa

Operating Temperatures

-40°C to 70°C

Certifications

AS/NZS ISO 9001

AS/NZS 4020

AS 1579 Standards Mark

Steel Mains Temporary Access Closures provide a pipeline access opening of approximately 580mm in diameter and are specifically manufactured to match the steel pipe diameter nominated.

Please consult with Steel Mains regarding design requirements, availability and suitability prior to placing orders.

Low cost pipeline access solution during construction

Maintains the internal corrosion protection integrity when closed

Generally manufactured in accordance AS 1579 depending on the design requirements

Generally factory fitted to the pipe at time of purchase to comply with nominated operating requirements

Can be supplied for on-site fitting to meet specific requirements

TEMPORARY ACCESS CLOSURE

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SINTAKOTE® STEEL PIPELINE SYSTEMS



TEMPORARY ACCESS TO PIPELINE FOR CONSTRUCTION AND/OR MAINTENANCE



TEMPORARY ACCESS CLOSURE COMPLETE WITH INTERNAL CORROSION PROTECTION

SPECIFYING TEMPORARY ACCESS CLOSURES

1. Pipeline operating pressure
Specify the flange Standard:
Determine the pressure requirements for the Temporary Access Closure (e.g. PN 16 - equivalent to 1600KPa, 16 Bar or approximately 160 metres of head)
2. Pipeline diameter
Nominate the outside diameter in mm
3. Pipeline wall thickness
Nominate the actual wall thickness of the pipe
4. Pipeline internal lining
Specify the pipeline internal lining
5. Pipeline external coating
Specify the external coating of the cover, if required
6. Holding coat
Specify if a temporary holding coat is required on the Temporary Access Cover. This will extend the storage life of the components prior to use. The holding coat is generally a weldable zinc paint up to 50µm in thickness
7. Material
Material is generally to AS/NZS 3678. Alternative material types and grades should be specified if required



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