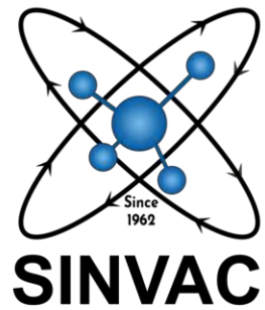


Manufacturer of

SINVACLITE™

HDPE Structured Wall



Sewer / Stormwater Pipe & Manholes

D2 & D3

Dolomite Land
SANS 1936-3 : 2012

Flexible Pipe
Adapts to soil movement

Approved
Hot Gas Extrusion
Welded Joints
In accordance with
SANS 10268-1



“Your Single Source HDPE Solution Company”



Member of:



Manufactured in
accordance with
SANS21138



163 Lloyd Street, Pretoria Industrial, Pretoria West, 0117

[www. sinvac.co.za](http://www.sinvac.co.za)

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T : +27(0)12 - 386 6484

B-BBEE level 2



Joining Methods

SINVACLITE™ Coupling and Seal Method

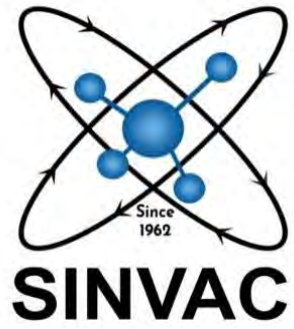
The SINVACLITE™ Coupling and Seal joint can be delivered as sand tight and water tight with the rubber seal. The rubber seal conforms to international standards and is resistant to normal storm and sewerage waters.

Joining must always be carried out in accordance with sound civil practice.

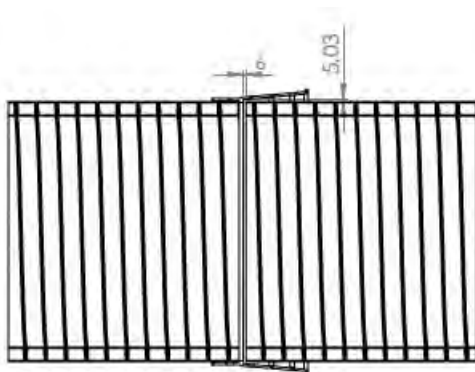
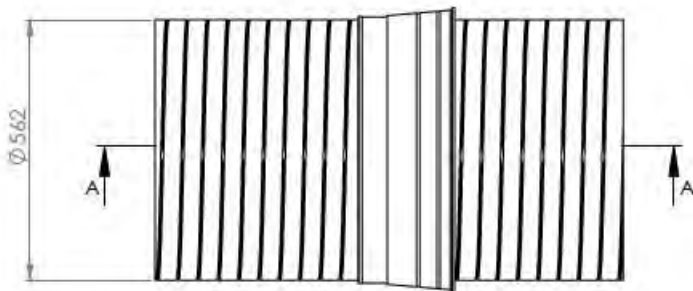
However, in the absence of installation instructions, the following is recommended:

- Align the two pipes vertically and horizontally.
- Clean the pipe end, the coupling and the seal, removing any foreign matter, water, sand, dirt, etc.
- Install the rubber seal and make sure the seal sits correctly in its location.
- Apply lubricant on the inside of the coupling end only.
- Carefully align the coupling and seal end with each other, then push to the required insertion depth.
- If a lever is used on the pipe to push the joint, insert a block of wood between the lever and the end of the pipe to prevent damage to the pipe.





SINVACLITE™ Coupling and Seal Method (500mm ID)



SECTION A-A





Joining Methods

Approved
Hot Gas Extrusion
Welded Joints
In accordance with
SANS 10268-1

Approved for Dolomite Land

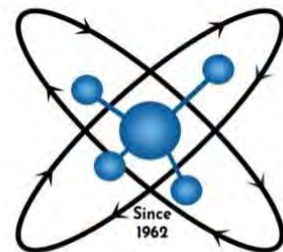
- Hot Gas Extrusion Welded

Joints, are 100% leak proof.

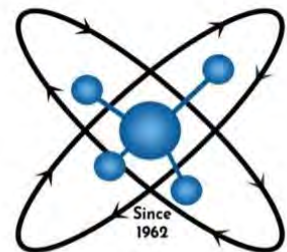
Extrusion Weld Method

- HDPE systems are also referred to as "Jointless Systems", thus guaranteeing no leaks.
- Perfectly suitable for Dolomite Land.
- The machine self feed the filler material and is used for various HDPE joining applications and fabrication.





SINVAC



SINVAC

Joining Methods

HDPE Sleeve Joining Method



SINVAC manufactures the HDPE Sleeve in-house. We then extrusion weld the one end onto the first Structured Wall Pipe. The second pipe is then inserted into the HDPE Sleeve on-site and is also extrusion welded to form a watertight joint.

Clamp Jointing Method



The Clamp Joint Method is designed for joining pipes in stormwater and other types of non-pressure application, repair of existing pipelines and maintenance of pipelines. Used as a joint for plain ended pipes.

Technical Specification

*Technical Specifications of HDPE Raw Materials
(Manufactured in accordance with SANS21138)

