DEKS INDUSTRIES
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Technical Documents

1: TDS TS-100

2: Drawings TS-100

3: Watermark Certificate

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DEKS Trap Seal

Technical Data Sheet (TDS)

Product Description:

DEKS Trap-Seal is an economical and practical solution to eliminate toxic gases, odours, and insects entering the building. It is an innovative design resembling a human heart valve. The unique design of the DEKS Trap-Seal allows only one-way movement of water or waste.

The DEKS Trap-Seal is a durable EPDM rubber material that fits in 100mm drain-size pipes. The threaded structure creates a tight seal around the drain, blocking bugs, gases, and odours and preventing water overflow. This innovative design has a one-push installation technique with no required tools and is suitable for new and existing installations.

The installation of the DEKS Trap-Seal needs to be carried out by a licensed practitioner. Before installing the Trap-Seal into the drain pipe, moisten the outer surface with water for easy installation and penetration.

Features:

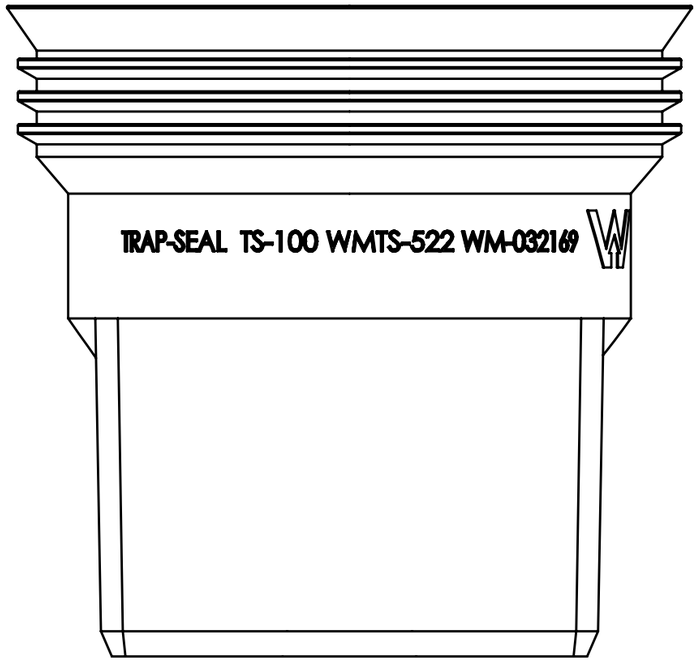
- The specially formulated EPDM rubber seals firmly, allowing the flow of water and waste in one direction.
- An effective solution to trap odours and insects.
- The smooth surface of the product helps in removing any buildup substitutes and deposits formed.
- Helps in preventing sewage odours / poisonous gases from entering the building.

Technical Specification:

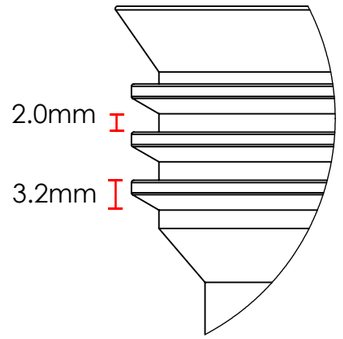
- Evaluated according to WMTS-522.
- Flow rate: 130 l/min.
- Watermark certified (WM-032169).
- DN pipe size: 100mm.
- Operating temperature: -40°C to 120°C.

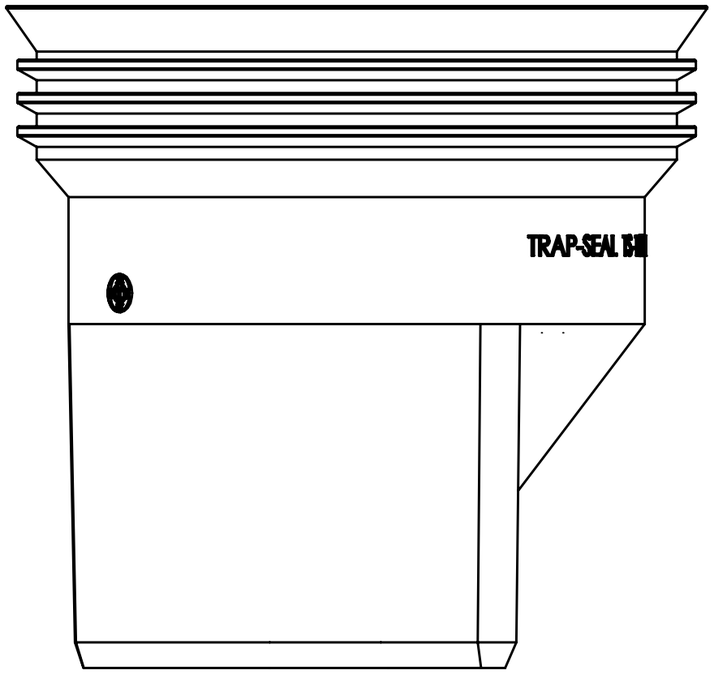
Installation Instructions:

- Remove the drain grate and clean the internal surface of the pipe.
- Insert the Trap-Seal into the pipe.
- Ensure the Trap-Seal is flush with the pipe's surface and creates a seal.
- Close the drain grate to finish.

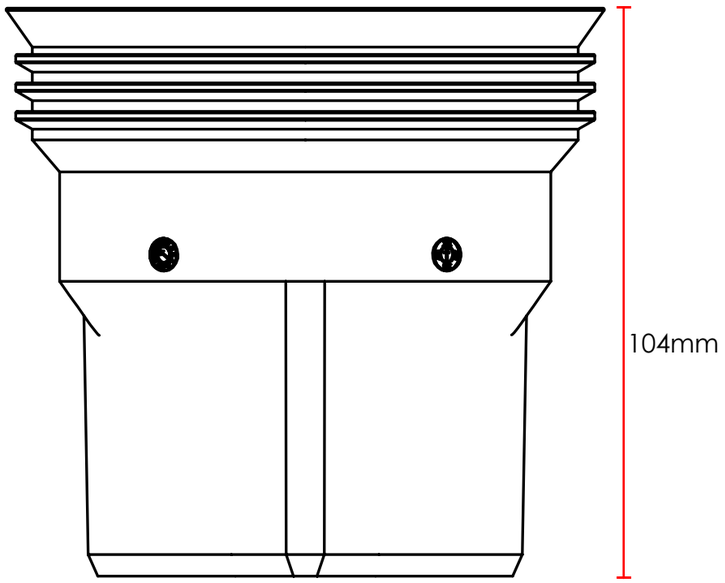


Front view

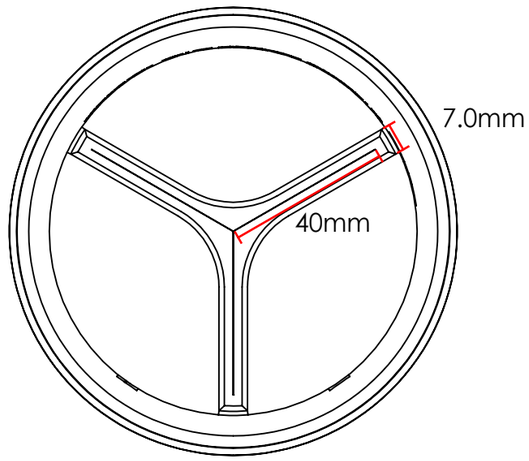




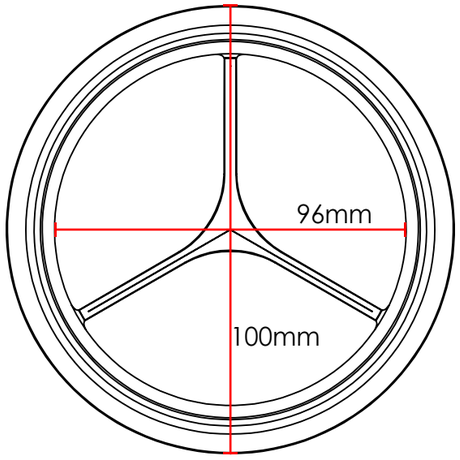
Side view



Side view



Bottom View



Top View

PART NO	DISPLAY NAME	MATERIAL
TS-100	TRAP SEAL	EPDM

IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761 • Phone (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org

ISO/IEC 17065
Product Certification Body
#0202

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CERTIFICATE OF LISTING

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Issued To:

DEKS INDUSTRIES PTY. LTD.

5/841 MOUNTAIN HIGHWAY BAYSWATER 3153, VICTORIA, Australia

Product:

Floor Drain Trap Seal Protection Devices

Products are in compliance with the following code(s):
Uniform Plumbing Code (UPC®)
National Plumbing Code of Canada

Products are in compliance with the following standard(s)
ASSE 1072-2007

File Number: 13172

Effective Date: June 2021

Void After: June 2026*

Chairman, Product Certification Committee

Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

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