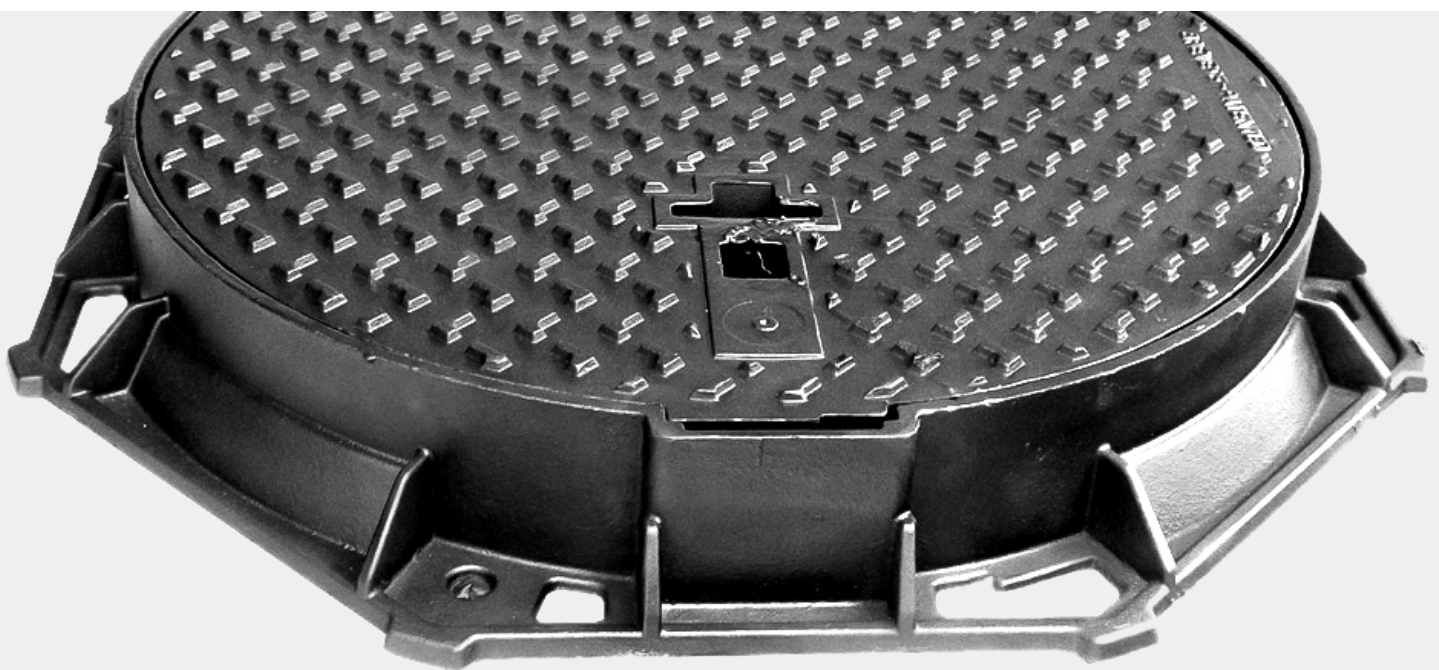


Maestro 600mm Hinged Cover & Frame

Technical Guide D16.1

High Performance Class D400 (EN124) Hinged Access Cover System, where durability and sealing against odours, and reducing water ingress are priorities.



03.23 | DRAINAGE | D16.1 MAESTRO 600MM HINGED COVER AND FRAME

Applications

High Intensity traffic environments

Wastewater Networks

Stormwater Networks

Product Attributes

600mm clear opening

Features completely sealed hinge cavity

Special automotive grade EPDM seal for ultimate stability and longevity.

Semi circular seating profile ensures a tight seal that prevents odours escaping, and limits water ingress.

Approvals/Standards

Rated to Class D400 to EN124 – exceeds HN-H0-72 Transit load requirement

AS3996:2019 Class E

Quality

Manufactured to a high standard in Ductile Iron Grade 500/7

We are the supply partner of choice for New Zealand's civil construction industry, specialising in water and infrastructure based solutions.

HYNDS
PIPE SYSTEMS

Ductile Iron access cover system for use in high intensity traffic environments. Where strength, performance and stability are required, the MAESTRO is the market leader.

Features

- Rated to Class D400 to EN124 – exceeds HN-H0-72 Transit load requirement.
- Secured to frame with three flexible front/rear torsion spring bars.
- Multi purpose keyway allows for opening with pick or bar – no special tools required.
- Locking key required when using lockable cover.

Accessories

- Personalisation available e.g. council logo.
- Captive Hinge – before product installation insert a 12 x 180 mm pin.

Testing

- Tested by independent third party laboratory OPUS International Consultants Limited to load rating of 400 kN (40 Tonne Ultimate Design Load) to meet AS3996:2019 Class E, EN124 Class D. Nominal wheel loading 8,000kg.

Dimensions

- Clear Opening – 600mm
- Overall Dimension – 850mm
- Depth of Frame – 100mm

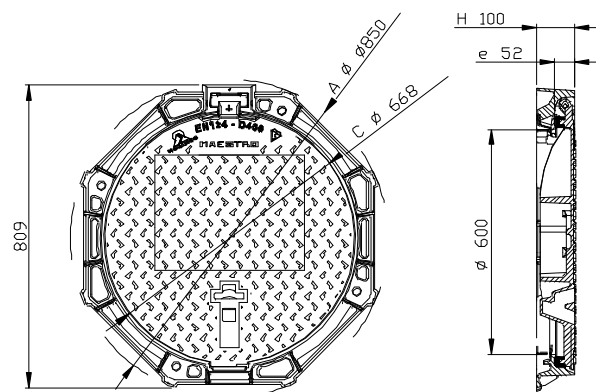


FIG. 1 Product Dimensions

Product Range

Code	Description
DIMHMCFHS	Maestro Hinged and Sealed MH Cover and Frame 600mm
DIMHMCFHS-X	Maestro Hinged and Sealed MH Cover and Frame 600mm- X
DIMHMLCFHS	Maestro Hinged and Sealed Locking MH Cover and Frame 600mm
DIMHMCFTCCSTW	Maestro Hinged and Sealed MH Cover and Frame 600mm Stormwater Tauranga City Council
DIMHMCFTCCWW	Maestro Hinged and Sealed MH Cover and Frame 600mm Sewer Tauranga City Council
DIMHMCFHSSEWWCC	Maestro Hinged and Sealed MH Cover and Frame 600mm Sewer Wellington City Council
DIMHMCFHSSTWCCC	Maestro Hinged and Sealed MH Cover and Frame 600mm Stormwater Wellington City Council
DIMHMCFHSSTWNCC	Maestro Hinged and Sealed MH Cover and Frame 600mm Stormwater Nelson City Council
DIMHMCFHSWTWNCC	Maestro Hinged and Sealed MH Cover and Frame 600mm Wastewater Nelson City Council
DIMHMCFHSSTWCCC	Maestro Hinged and Sealed MH Cover and Frame 600mm Stormwater Christchurch City Council
DIMHMCFHSWTWCCC	Maestro Hinged and Sealed MH Cover and Frame 600mm Wastewater Christchurch City Council
DIMHMCFHS-S	Replacement Maestro Seal 600mm EPDM
DIMHBLKSS	Locking Key for Maestro, Solo, Brio DI MH Cover

Available Regionally

Tauranga City Council

Code	Description
DIMHMCFTCCSTW	Maestro Access Cover Ø600 Stormwater
DIMHMCFTCCWW	Maestro Access Cover Ø600 Wastewater



FIG. 2 DIMHMCFTCCSTW



FIG. 3 DIMHMCFTCCWW

Wellington City Council

Code	Description
DIMHMCFHSSTWWCC	Maestro Access Cover Ø600 Stormwater
DIMHMCFHSSEWWCC	Maestro Access Cover Ø600 Wastewater



FIG. 4 DIMHMCFHSSTWWCC



FIG. 5 DIMHMCFHSSEWWCC

Nelson City Council

Code	Description
DIMHMCFHSSTWNCC	Maestro Access Cover Ø600 Stormwater
DIMHMCFHSWTWNCC	Maestro Access Cover Ø600 Wastewater



FIG. 6 DIMHMCFHSSTWNCC



FIG. 7 DIMHMCFHSWTWNCC

Christchurch City Council

Code	Description
DIMHMCFHSSTWCCC	Maestro Access Cover Ø600 Stormwater
DIMHMCFHSWTWCCC	Maestro Access Cover Ø600 Wastewater



FIG. 8 DIMHMCFHSSTWCCC



FIG. 9 DIMHMCFHSWTWCCC

Branches Nationwide Support Office & Technical Services 0800 93 7473

Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hynds product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hynds unless expressly stated in any sale and purchase agreement entered into between Hynds and the user.

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