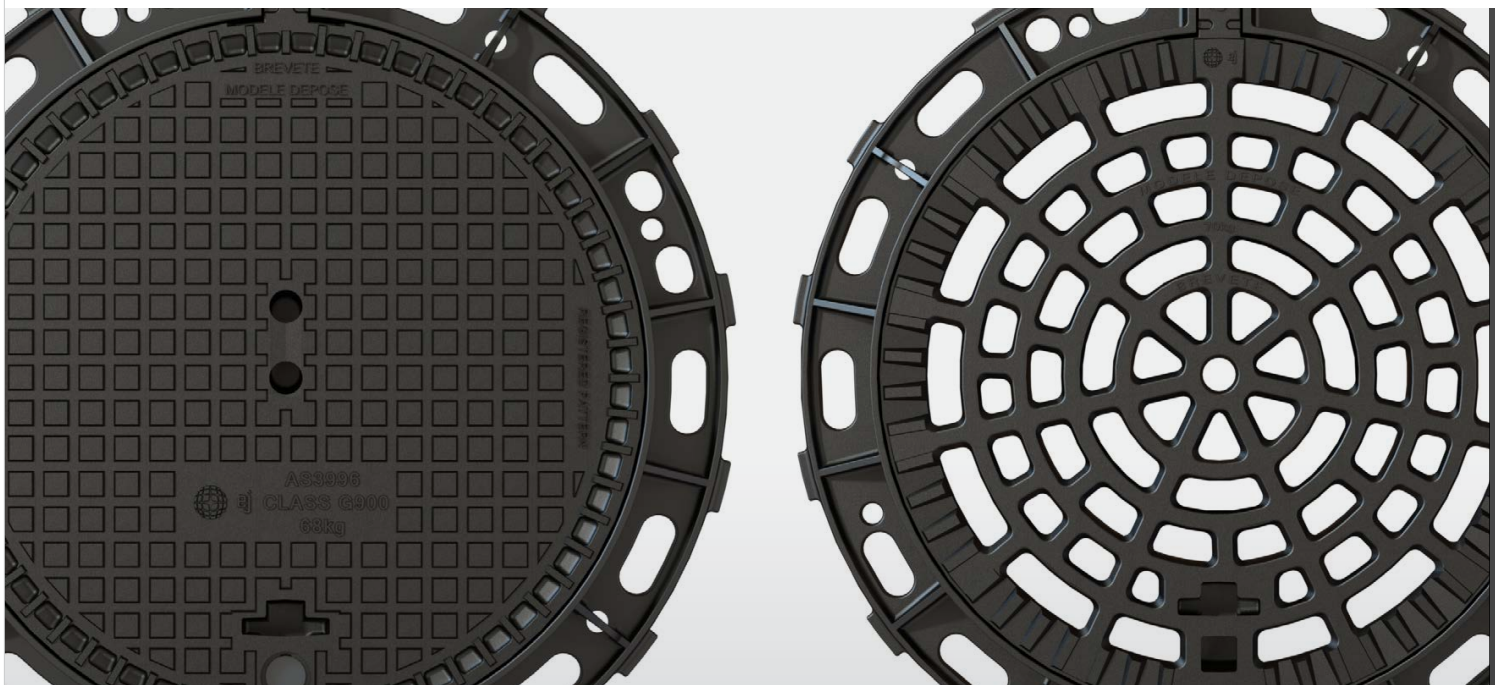


SOLO 600mm F900 Hinged Covers and Grates



Technical Guide D16.11

The SOLO 600mm Hinged Access Cover System is designed for use in applications with loadings up to Class F900 (EN124) where quick, reliable, and safe operation is required. Perfect for Ports, Airports, and Freight Hubs.



02.21 | DRAINAGE | D16.11 EJ SOLO 600MM F900 HINGED COVERS AND GRATES

Applications

- Highest load rating requirements: Ports, Airports & Freight Hubs
- High intensity traffic environments
- Wastewater networks
- Stormwater networks

Product Attributes

- Load rated to Class F/G 900 kN (30,000kg nominal wheel load)
- Minimum 600mm clear opening
- Cushioning rubber insert for silence & stability
- Cover and grating configurations interchangeable within same frame

Approvals/Standards

- EN124:2015 Class F900
- AS3996:2019 Class G900
- ANFOR 'NF' Mark

Quality

- Manufactured from high quality 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.



A robust hinged Ductile Iron access cover system for use in extra heavy duty loading applications such as Ports, Airports and Freight Hubs. Where strength, performance and stability are required, the SOLO sets the standard.

Features

- Rated to Class F/G 900kN (EN 124/AS3996) – 30,000kg nominal wheel loading
- Hinged for safe and easy access to underground services
- Lock-down cover for added security
- Cover secured within frame by its own mass
- Rubber Cushioning insert ensures silence and aids in limiting water ingress
- Machined seating surfaces provide non-rock stability
- Cover/Grate locks out at 90° to prevent accidental closure
- Cover and grate interchangeable within the same frame
- Raised surface pattern to provide an anti-slip finish

Dimensions & Weight

- Clear opening – 600mm
- Overall Frame dimension – 850mm
- Frame depth – 100mm
- Cover/Grate weight – 70kg
- Overall weight – 100kg

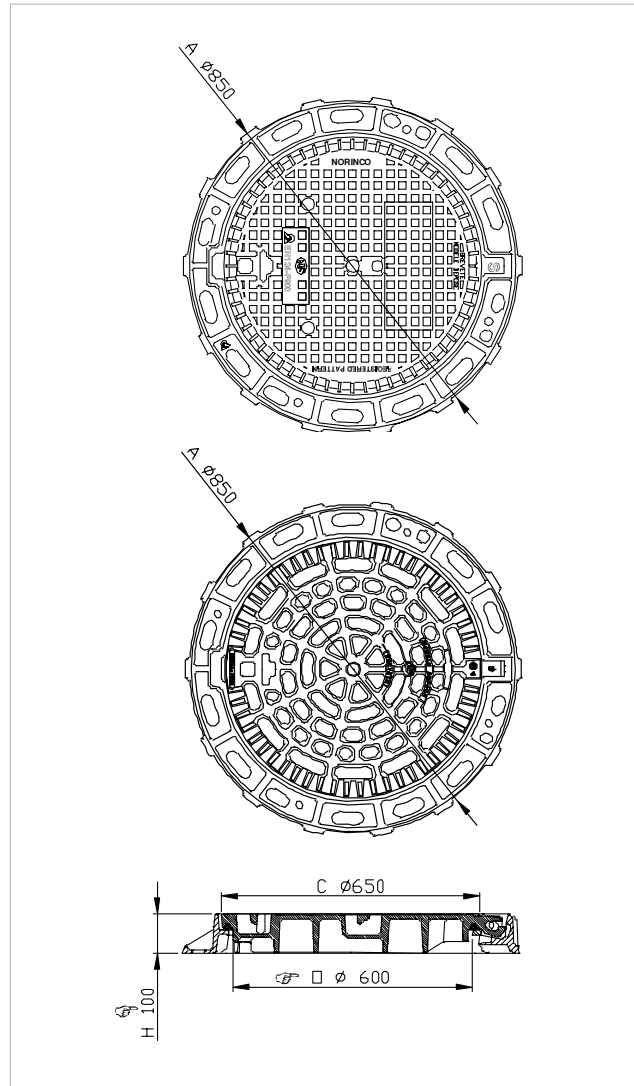


FIG. 1 Product Dimensions

Hygrade Code	Description
GATSTDI600F	Manhole Cover & Frame Ø600 Hinged DI CL F/G SOLO
GATGFDI600F	Manhole Grate & Frame Ø600 Hinged DI CL F/G SOLO
DIMHBLKSS	Locking Key SS for Maestro, Solo, Brio DI MH Cover

Branches Nationwide Support Office & Technical Services 09 274 0316

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.