

Impact Safety Grille

Technical Guide D18.1

The Impact Safety Grille has been developed as a safety device to prevent accidental manhole falls.



02.21 | DRAINAGE | D18.1 IMPACT SAFETY GRILLE

Applications

For stormwater and sewer manholes in municipal, residential, and commercial applications

Product Attributes

316L Stainless Steel construction
Fits new and existing Manholes
500 & 600 mm options available
Easy installation and removal
Secured with Anti-Theft cable, ensures Impact Grille must be fitted before closure

Quality

ISO 9001:2008 Quality Management

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

HYNDS
PIPE SYSTEMS

The Impact Safety Grille has been developed as a safety device to prevent accidental manhole falls.

Fits securely into manhole while being very practical to install.

Applications

For stormwater and sewer manholes in municipal, residential, and commercial application.

Features

- Made in NZ
- Lightweight design and load tested to 400 kg
- Retrofits existing or new manholes without modification
- Easy installation and removal (Less than 5 minutes) with just a spanner
- Secured with Anti-Theft cable, ensures Impact Grille must be fitted before closure
- Custom designed to suit UBER range – Accio, Maestro and Twino DI 600mm cover sets
- 500 and 600 mm diameter options available



Code	Description
MHG0500SSI	Ø530mm S/Steel
MHG0600SSI-M	Ø600mm S/Steel to fit MAESTRO M/H Cover + Frame
MHG0600SSI-A	Ø600mm S/Steel to fit Accio M/H Cover + Frame

Grille Type	Size Range (mm)	Material	Load Bar Size (mm)	Distance between Bars (mm)	Anti-theft Cable (mm)
4YRB	445–460	316L SS	8	40	2.5 316 SS
5BP	475–490	316L SS	8	40	2.5 316 SS
5BR	485–495	316L SS	8	45	2.5 316 SS
5GYR	495–515	316L SS	8	45	2.5 316 SS
6YR	595–610	316L SS	10	45	2.5 316 SS
Korum	600	316L SS	10	55	2.5 316 SS
Maestro	600	316L SS	10	55	2.5v

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.