



Manhole Covers Ireland

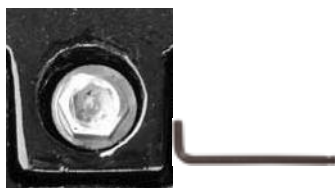
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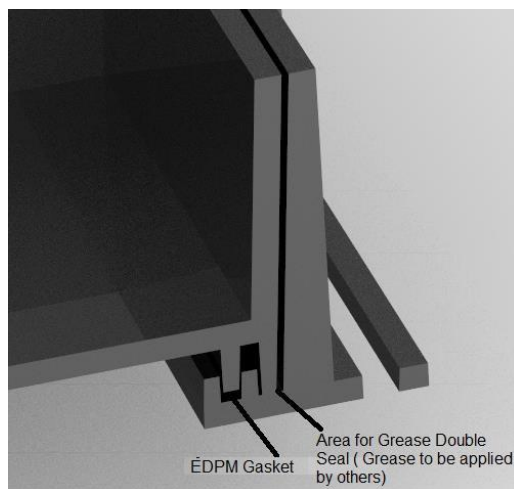
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CHDS Double Sealed D400 Cover and Frame



Standard Locking Device open with Allen Key

Inspection manhole Cover and Frame in Spheroidal cast iron EN- GJS-500-7 with load bearing capacity over 400 kN (40 tons), conforming to the load class D400 as set out by norm EN 124-2 2015.



| Product Code | Overall Size | Clear Opening | Frame Height | 3 rd Party Certified |
|--------------|---------------|---------------|--------------|---------------------------------|
| MH-D-CHDS70 | 720 x 720mm | 600 x 600mm | 100mm | Yes |
| MH-D-CHDS80 | 820 x 820mm | 700 x 700mm | 100mm | Yes |
| MH-D-CHDS90 | 890 x 890mm | 790 x 790mm | 100mm | Yes |
| MH-D-CHDS100 | 1000 x 1000mm | 900 x 900mm | 100mm | Yes |
| MH-D-CHDS110 | 1100 x 1100mm | 1000 x 1000mm | 100mm | Yes |
| MH-D-CH2DS70 | 1440 x 720mm | 1200 x 600mm | 100mm | Yes |

FRAME

It is obtained from a single cast, its stability is guaranteed through a double throat supporting area, creating a metal to metal coupling thanks to the interposition of an EPDM gasket, this is studied to obtain a watertight sealing. When Grease is applied to area of the frame indicated above, this is studied to stop gases and odours being released between the cover and the frame. Correct installation is required and grease must be reapplied before the cover is closed. (Grease to be applied by others).

COVER

It is square in shape, it ensures a high stability due to the depth of insertion over 50 mm, the EPDM gasket inserted in the throat, which is located in the supporting area, and the locking system with stainless steel screws. A Special High Security Locking system can be fitted if requested. The opening process is obtained through the insertion of specific handles in the blind holes of the surface. The Cover is non-rock due to the design of the seating and the cover being locked with four bolts to the frame. All the covers are interchangeable.

INTENDED USE

It is designed for all type of Public Road, parking areas and footpaths for all types of road vehicles. Conforms to EN 124-2 D400 and the product is 3rd party certified by ICIM. (Copy available on request).

TREATMENT

This manhole cover presents a standard black protective coating.