



Manhole Covers Ireland

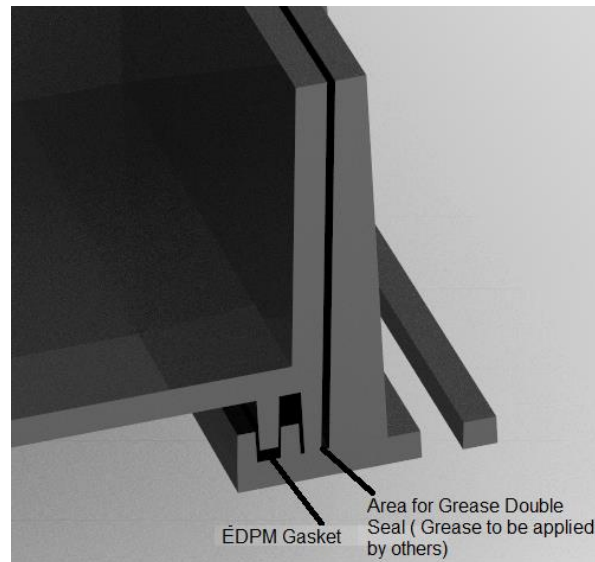
We cover everything!

Portland, Lorrha, Nenagh, Co. Tipperary E45 DH99.

Phone 094 9033 022 Fax 094 92 54970

Email: info@mhcireland.com Website: www.mhcireland.com

CHFS Double Sealed F900 Cover and Frame



Product Code	Overall Size	Clear Opening	Frame Height	Waterway Area	Certification
CHFS70	720 x 720mm	600 x 600mm	100mm	N/A	ICIM
CHFS80	820 x 820mm	700 x 700mm	100mm	N/A	ICIM
CHFS90	920 x 920mm	790 x 790mm	100mm	N/A	ICIM
CHFS90-73	1020 x 850mm	900 x 730mm	100mm	N/A	ICIM
CHFS100	1020 x 1020mm	900 x 900mm	100mm	N/A	ICIM
CHFS110	1120 x 1120mm	1000 x 1000mm	100mm	N/A	ICIM
CHFS120	1220 x 1220mm	1100 x 1100mm	100mm	N/A	ICIM

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 after the cover is opened. (Grease to be applied by others). The Cover and Frame will also take ½ Bar Pressure from Underneath when Bolts are tightened correctly. The frame comes with Bolt holes so it can be secured to the concrete biscuit.

Cover

It is square in shape, it ensures a high stability due to a 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 bolts. The opening process is obtained through the insertion of specific handles in the blind holes of the surface. All the covers are interchangeable. The top surface is antiskid and it allows the complete flow of water.

Intended use

Group 6 – minimum Class F900 Access covers and gratings capable of withstanding a 90 ton test load as per EN124-2 2015. For use in areas where particularly high wheel loads are imposed such as aircraft pavements.

Treatment

The manhole cover has a protective coating of black paint.