Chamber HQS 550x800mm, B125

MAIN CHARACTERICTICS

Material

Body: PP+Glass fibers
Covers: Deep galvanized metal cover

Temperature

Installation: -45 °C to +95 °C
Operational: -45 °C to +95 °C

Others

UV resistant: No
Operational lifetime: 25+ years
Loading class of the body: B125
Loading class of the metal cover: B125

Standards

General: EN 124-1:2015
Manufacturing: EN ISO 9001

PRODUCT DESCRIPTION

Chamber HQS is a preformed, structural underground access chamber for use in outdoor communications networks. It protects critical underground assets such as splice enclosures and slack loops of fibre optic cable and provides an access point for network installation and maintenance.
Chamber HQS provides an easier, more flexible, and more sustainable alternative to concrete and brick-built chambers with benefits to network owners and constructors alike.
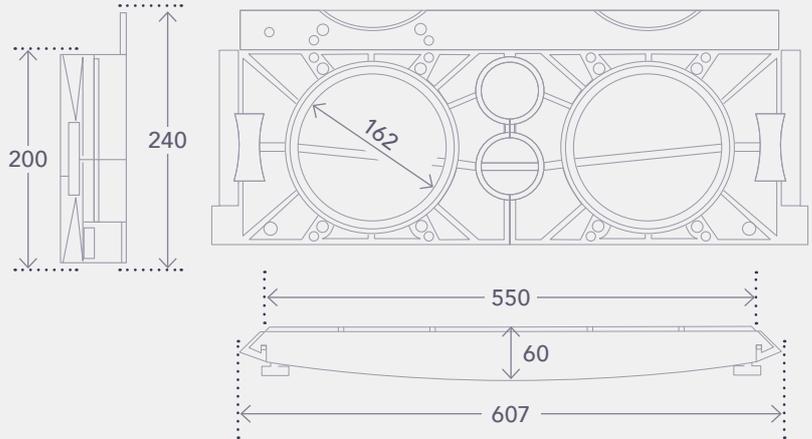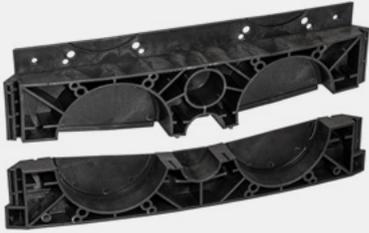
KEY ATTRIBUTES

▸ Manufactured from 100% recycled polypropylene (PP) with glass fibers (GRP)

▸ 100% recyclable

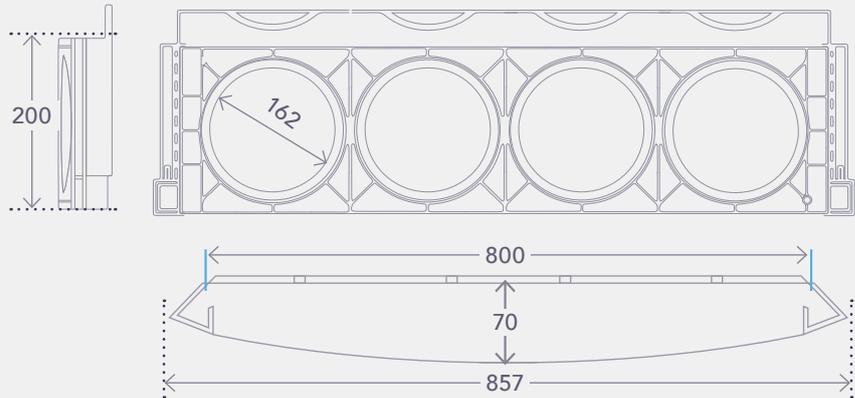▸ Lockable ductile iron cover with customizable labels if required

APPLICATION AREA

Chamber HQS can be installed in grass verges, sidewalks/pavements, or roads/carriageway. Chambers are supplied in flat pieces or rings for efficient transportation and storage and easy on-site configuration in as little as 20 minutes. Prefabricated entry points can be removed quickly with a hammer (and without a drill) before a rubber seal is installed around the conduits, MicroDucts, or MicroDuct bundles entering the duct to prevent the ingress of soil or other debris. Finally, the metal frame for the Chamber HQS' cover is adjustable to ensure the cover is installed at the correct height and angle.
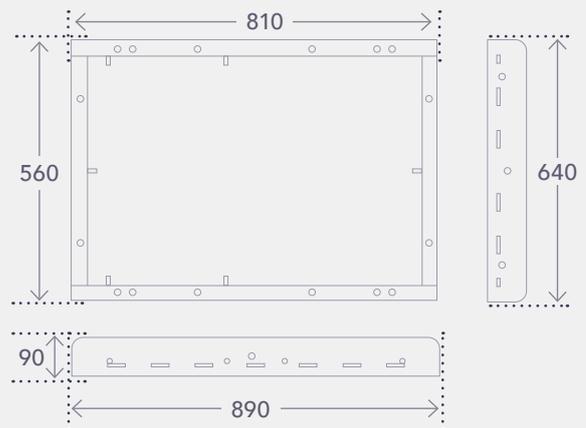
BODY OF CHAMBER TECHNICAL SPECIFICATIONS

550 mm part

200   240

550
60
607

162

800 mm part

200

162

800
70
857

Metal frame for cover

810
560
640
90
890

PRODUCT VARIATIONS

Material Description	Weight	Dura-Line Part #
Chamber HQS divisible segment 550mm	1.6	20096253
Chamber HQS segment 800 mm	2.485	20095265
Chamber HQS fixing part	0.152	20095267
Chamber HQS fixing pin	0.04	20095271
Chamber HQS fixing pin for divisible segments	0.05	20096255
Chamber HQS sealing 40-150 mm	0.09	20095268
Chamber HQS sealing 4x50 mm	0.145	20095269
Chamber HQS DI cover holes sealing	0.02	20096256
Chamber HQS cover sealing 550x800mm	0.5	20096257
Chamber HQS metal frame 550x800 mm	18	20096261
Chamber HQS metal cover/B125 550x800 mm	25	20097288
Chamber HQS floor part 550x800 mm	2.540	20096265

SETS OF CONFIGURATIONS

Material Description	Dura-Line Part #
Chamber HQS 550x800 B125, base kit	20097291
Chamber HQS 550x800 B125, additional segment	20097292