Chamber HQS 400x800mm, B125

MAIN CHARACTERICTICS

Material

Body: PP+Glass fibers
Covers: Deep galvinized steel 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 steel 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.
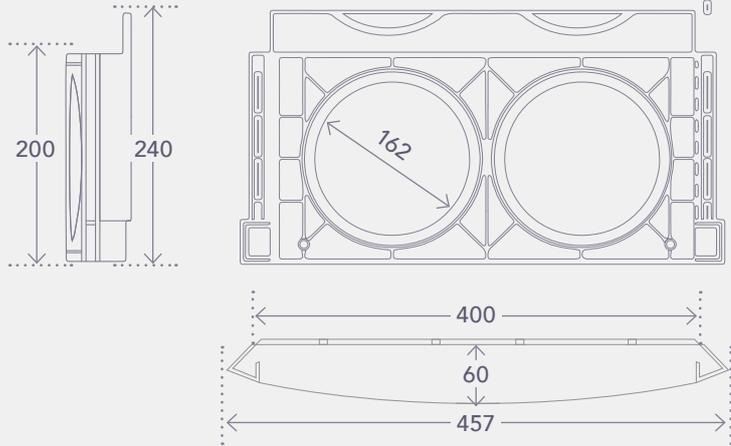
KEY ATTRIBUTES

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

▸ 100% recyclable

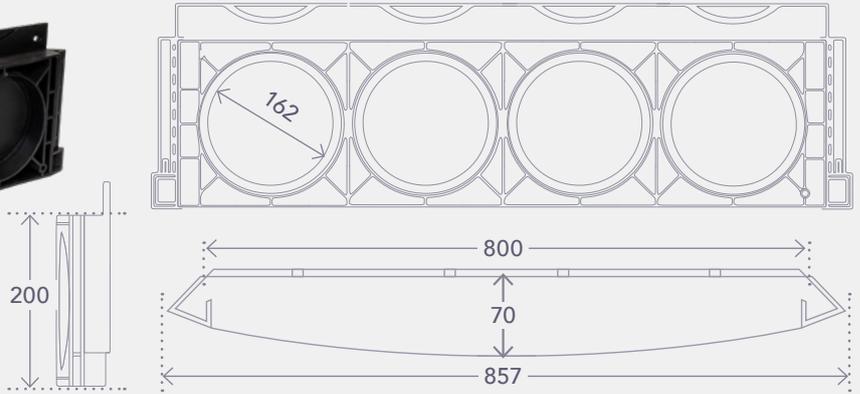▸ Lockable ductile iron cover with customizable labels if required

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.

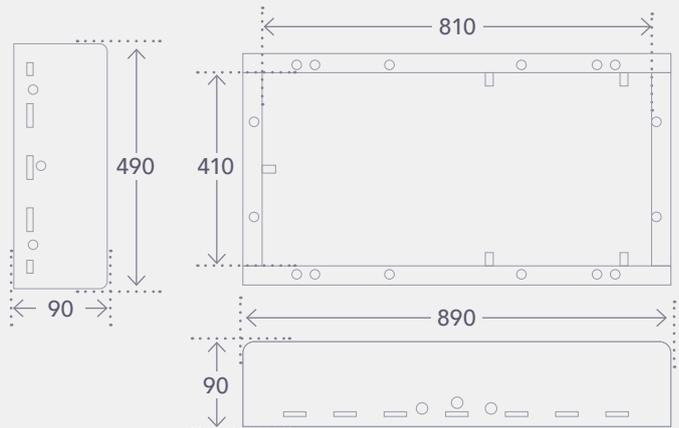## BODY OF CHAMBER TECHNICAL SPECIFICATIONS

400 mm part

200   240

162

400

60

457

800 mm part

162

200

800

70

857

Metal frame for cover

490

90

810

410

890

90

PRODUCT VARIATIONS

Material Description	Dura-Line Part #
Chamber HQS metal cover/B125 400x800 mm	20095273
Chamber HQS metal frame 400x800 mm	20095272
Chamber HQS segment 400 mm	20095266
Chamber HQS segment 800 mm	20095265
Chamber HQS fixing part	20095267
Chamber HQS fixing pin	20095271
Chamber HQS sealing 40-150 mm	20095268
Chamber HQS sealing 4x50 mm	20095269
Chamber HQS cover sealing 400x800 mm	20095270
Chamber HQS floor part 400x800 mm	20095274

SETS OF CONFIGURATIONS

Material Description	Weight (kg)	Dura-Line Part #
Chamber HQS 400x800 B125, base kit		20097289
Chamber HQS 400x800 B125, additional segment		20097290

dura·line

An Orbia Connectivity Solutions business.

Europe.sales@duraline.com
www.duraline-europe.com

10.2025