

# Chamber HQS 800x1165mm, B125



## MAIN CHARACTERISTICS

### Material

**Body:** PP+Glass fibers

**Covers:** Ductile Iron

### 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 ductile iron cover:** D400

### 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

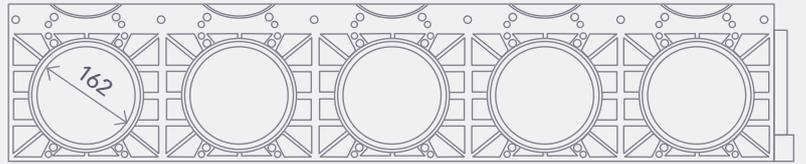
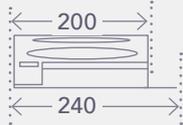
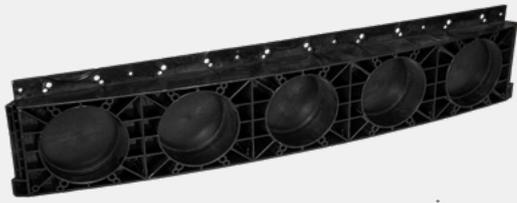
- ▶ Manufactured from 100% recycled polypropylene (PP) with glass fibers (GRP)
- ▶ 100% recyclable
- ▶ Lockable ductile iron cover with customizable labels if required

## APPLICATION AREA

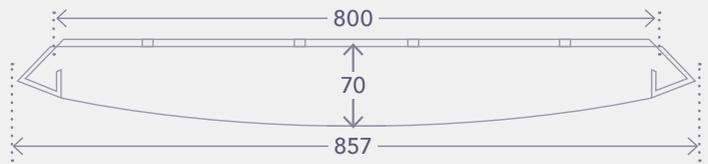
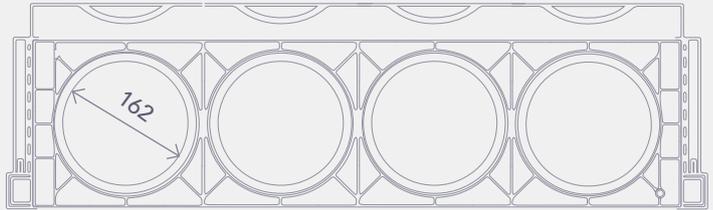
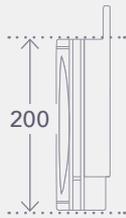
Chamber HQS can be installed in grass verges, sidewalks/pavements, or roads/carriageway. Chambers are supplied in flat pieces or rings for efficient transportation and storage and easy on-site configuration in as little as 20 minutes. Prefabricated entry points can be removed quickly with a hammer (and 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

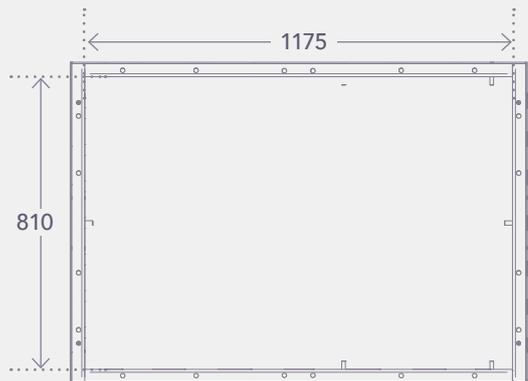
1165 mm part



800 mm part

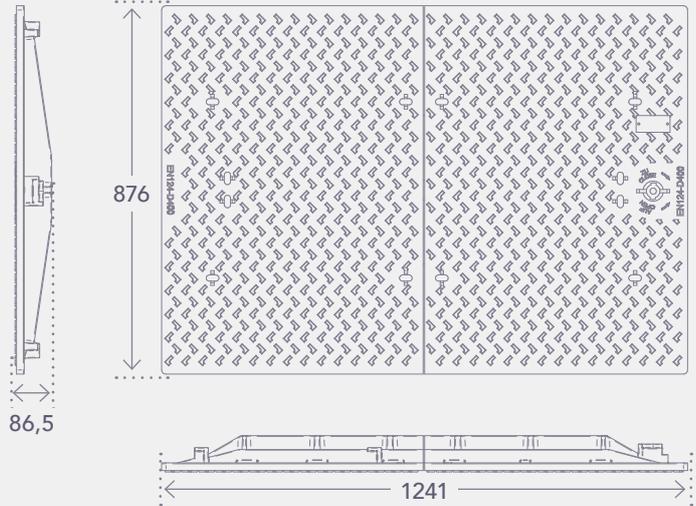


Metal frame for cover



BODY OF CHAMBER TECHNICAL SPECIFICATIONS (CONTINUED)

Ductile Iron Cover



PRODUCT VARIATIONS

Material Description	Weight (kg)	Dura-Line Part #
Chamber HQS segment 800 mm	2.485	20095265
Chamber HQS segment 1165 mm	5.81	20096251
Chamber HQS divisible segment 800mm	2.5	20096254
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 800x1165mm	0.8	20096258
Chamber HQS metal frame 800x1165 mm	25	20096262
Chamber HQS ductile iron cover/D400 800x1165mm	140	20096117
Chamber HQS floor part 800x1165 mm	2.96	20096266

SETS OF CONFIGURATIONS

Material Description	Dura-Line Part #
Chamber HQS 800x1165 B125, base kit	20097293
Chamber HQS 800x1165 B125, additional segment	20097294