

cQuick²

Encapsulation collars for quick repair of leaking AC collars, CI socket spigot and any other leak which falls within the OD tolerance.



TECHNICAL GUIDE: **APF3.2**

Applications

Leak repair on collars and sockets

Leak repair on EF couplings

Leak repair on flanges and compression couplings

Product Attributes

No service interruptions

No need to empty the mains

Pipe cutting not required for repair

Low cost installation

No specialist tools required

Permanent repair solution

Large cavity to encapsulate various leaking connections

Hygrade Water's range of cQuick² encapsulation collars offer a quick, light and viable solution to making a permanent repair of leaking AC collars, CI socket spigot and any other leak which falls within the OD tolerance (i.e EF couplers etc).

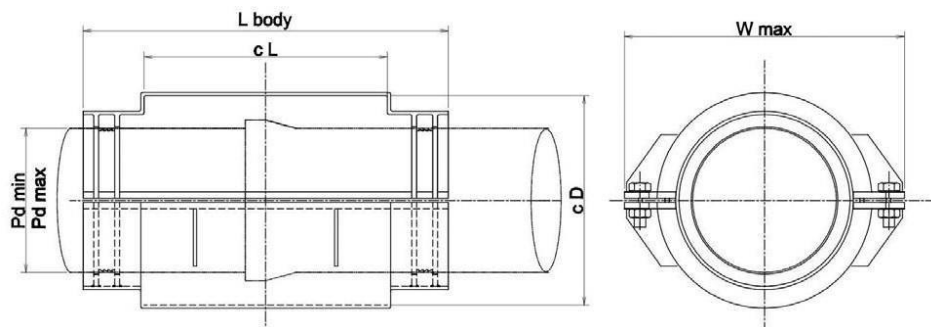
All installations can be made under live conditions without the need to shut off the water, re-pressurise, chlorinate, sample etc and with no disruption to customers supplies.

Design Specifications

The cQuick² has a larger 16mm tolerance so will capture DI pipe also as well as having a larger encapsulation collar which can cover leaking flanges or compression couplers. All are 16 bar rated and can be installed using only a 24mm socket and torque wrench.

TABLE 1

DN	(Pd Min/ Pd Max	Encapsulation Cavity Inside Diameter	Encapsulation Cavity Inside Length (cL)	OAL (L)	Weight
3"/80mm	83-100mm	216mm	286mm	434mm	30kg
4"/100mm	112-130mm	246mm	286mm	434mm	33kg
5"/125mm	138-152mm	275mm	318mm	433mm	38kg
5"/125mm	145-158mm	275mm	318mm	433mm	38kg
6"/150mm	166-183mm	318mm	318mm	433mm	39kg
8"/200mm	220-238mm	361mm	286mm	434mm	49kg
9"/225mm	258-275mm	445mm	400mm	434mm	75kg
10"/250mm	273-291mm	488mm	450mm	434mm	90kg
12"/300mm	323-340mm	530mm	500mm	434mm	105kg
12" PLUS/300mm	340-358mm	548mm	500mm	434mm	108kg



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