

ICON Coupling®

Internal pushfit couplings for 4" / DN100 pipes



Simple and
speedy pushfit
connection



The Icon Pushfit range consists of three variations designed to connect DN100 pipes of any material via their internal surfaces.

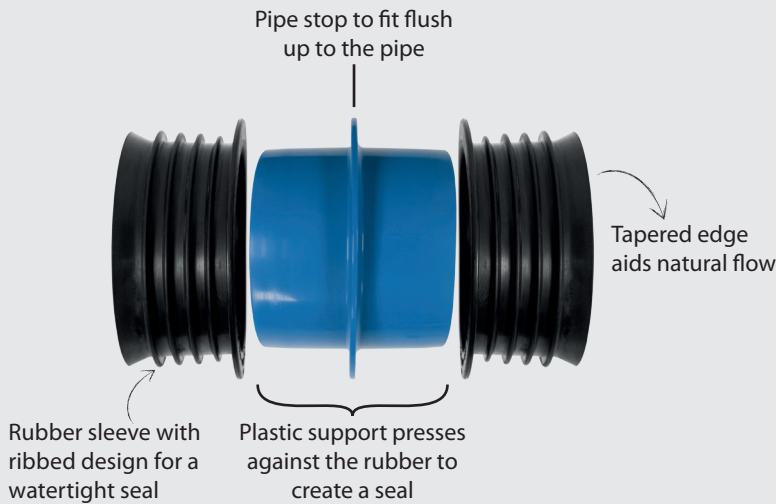
The Icon Pushfits should be used when the external surface of a pipe is inaccessible and traditional couplings cannot therefore be used.

Benefits

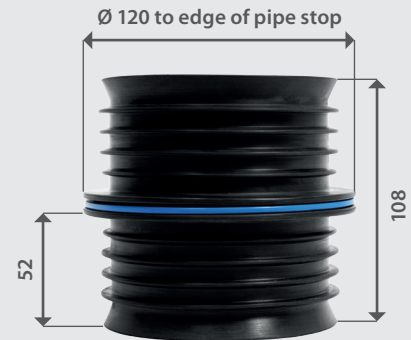
- Can be installed in less than 30 seconds or less
- Quick and easy alternative to traditional couplings
- Pushfit connection - no tools required
- Can be removed and re-used
- Watertight connection on any pipe material
- Connects pipes of differing or irregular outside diameters
- No need to expose external surface of pipe
- Pipe stop indicates that the product is properly installed, when it is flush to the pipe end
- Passes pressure test requirements of BSEN 295

| Product Code | Description |
|--------------|---|
| IC95P | For connecting two pipes with internal diameters: 93mm-98mm |
| IC100P | For connecting two pipes with internal diameters: 99mm-103mm |
| IC95-100P | For connecting two pipes with small differences in internal diameters. Internal diameter pipe 1: 93mm-98mm Internal diameter pipe 2: 99mm-103mm |

Icon Pushfit Specifications



| | |
|-----------------|---|
| Material | ABS & EPDM Rubber |
| Pressure Rating | 0.5bar |
| Standards | Conforms to testing requirements of BS EN 295 |



Measurements shown are (mm)

Connect internally when a pipe has been cut off at the surface.

Install in
30secs



Step 1

Clean the internal surface of the pipe from slurry and debris.



Step 2

Push the Icon into pipe 1 up to the product's pipe stop.



Step 3

Push pipe 2 onto the opposite end of the Icon.

Ensure that the tapered edge on the rubber sleeve does not fold back when inserting into the pipe.

Note: This product is designed to connect 4" pipes and is supplied as one of three variants depending on the internal diameter of the pipes to be connected. This Icon Pushfit will protrude 52mm into both pipes. The lip of the rubber sleeve is tapered to eliminate steps in the joint and aid natural flow. Not suitable as a pipe support. The end tapered fins have been designed to smooth the transition between internal pipe and connection diameters. Although bore reduction is still present and unavoidable this has been kept to the absolute minimum using the latest of technologies within the product materials production process. Flow of medium may be increased over the 108mm internal length and the coupling has been designed to allow for this slight increase of pressure. There is no step within the connection and is deemed not to cause any blocking issues.

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