

Global leaders in flexible couplings,
drainage & plumbing systems



ICON Coupling®

Mechanical - DN150 and above



The Flexseal Icon Coupling, a unique coupling which securely seals against the internal surface of two pipes. A secure, permanent, watertight and airtight connection is now guaranteed on pipes from DN150 to DN600 with an internal circular profile.

The Icon Mechanical range is made to order in 24hrs meaning Flexseal can manufacture them to the exact requirements of the pipe. The range is also complemented with a range of Icon Bushes to accommodate small differences in internal pipe diameters.

Advantages

- No need to excavate existing concrete backfill
- Save hours of labour time per connection
- Standard 8mm hex head screw to tighten bolt(s)
- Strong stainless steel body
- Watertight connection on any pipe material
- Connects pipes of differing or irregular outside diameters
- Spacer bracket indicates that the product is fully inserted, when it is flush to the pipe end
- Passes pressure tests up to 1 bar
- Jetting resistance up to 180 bar / 2600 psi

Made to order in only

 **24hrs**

Approved by



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Product Code	Nominal Dia. (mm)	Icon Bushes - Product Code			Information required to specify product size
		1.5mm	2.5mm	4mm	
IC150	150	BCI015/150	BCI025/150	BCI040/150	DN (Ø) Internal measurement Pipe material <i>(for both pipes)</i>
IC200	200	BCI015/200	BCI025/200	BCI040/200	
IC225	225	BCI015/225	BCI025/225	BCI040/225	
IC250	250	BCI015/250	BCI025/250	BCI040/250	
IC300	300	BCI015/300	BCI025/300	BCI040/300	
IC375	375	BCI015/375	BCI025/375	BCI040/375	
IC400	400	BCI015/400	BCI025/400	BCI040/400	
IC450	450	BCI015/450	BCI025/450	BCI040/450	
IC500	500	BCI015/500	BCI025/500	BCI040/500	
IC550	550	BCI015/550	BCI025/550	BCI040/550	
IC600	600	BCI015/600	BCI025/600	BCI040/600	

Icon Mechanical Technical Specifications

Rubber sleeve with
ribbed design for a
watertight seal



Spacer bracket to
assist in installation

Tapered edge aids
natural flow



Internal stainless steel
body for maximum
strength



Interchangeable bushes
to accommodate different
internal diameters

Icon Brochure available
at www.flexseal.co.uk

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Fitting Instructions



Easy 5 step Installation

1. Ensure a defect free surface. For concrete pipes, lubricate the inside surface.
2. Place the coupling into the end of the pipe that is already laid in the ground, ensuring that the tightening device(s) is(are) positioned correctly.
3. Push the coupling into the pipe until the tightening and positioning brackets abut the pipe face.
4. Present the second pipe to the coupling, ensuring it is centred and aligned, and push it fully up to the tightening and positioning brackets.
5. Tighten the M10 bolt(s) up to the recommended torque as indicated on the product label.



Watch the installation video
at www.flexseal.co.uk

Icon Pushfits
available for smaller internal applications.



V001APR18