



RADIUS
Systems

GAS SYSTEMS

**NEW PROFUSE
PIPE SIZES**

ProFuse for Gas Applications

All the benefits you have enjoyed from using large diameter ProFuse pipe are now available for smaller diameter pipe sizes.

Originally developed in larger diameters to offer protection and non-scrape electrofusion jointing thanks to its innovative peelable skin, **Radius Systems' ProFuse** pipe is now available in sizes 75mm to 180mm allowing you to enjoy all the benefits of ProFuse in the smaller diameter pipe range.

Specifically manufactured in SDR 21 to provide increased gas capacity, ProFuse is ideally suited for more aggressive NO-DIG installation methods. The tough protective skin on the pipe has been designed to absorb the damage that such challenging methods could produce in other types of pipe, making ProFuse the superior product in pipeline technology.



- **Non scrape technology**

The unique peelable skin is easily removed for electrofusion jointing, saving time during installation

- **Increased joint quality**

The sacrificial skin reveals a pristine contamination free surface once removed, providing better joint quality and integrity to your asset

- **Damage protection**

In trenchless technologies such as Pipe Bursting, Directional Drilling, Muling and dead or live Insertions, the tough ProFuse skin offers excellent abrasion resistance as it absorbs damage resulting from using these techniques

- **Increased capacity**

Available in SDR 21, the thinner walled pipe delivers up to 30% more capacity than the pipe it replaces

- **Smaller pipe for easier insertion**

The extra capacity allows you to specify smaller pipe sizes and get further efficiencies from live and dead mains renewal techniques

Product range

Size mm	Mean Internal Diameter mm	SDR	Pressure Rating Bar	Product Code Based on 6m length	Product Code Based on 100m coil
75	67.6	21	2	75Y6	75YC
90	81.1	21	2	90Y6	90YC
110	99.2	21	2	110Y6	110YC
125	112.7	21	2	125Y6	125YC
140	126.3	21	2	140Y6	140YC
180	162.4	17.6	4	180Y6	180YC

If you would like more details on our ProFuse pipe or place an order and take advantage of the benefits our pipe can bring you, then please contact our Customer Services Department on 01773 582313.



Radius Systems Limited
Hilcote Plant, PO Box 1
Blackwell, Nr Alfreton
Derbyshire, DE55 5JD

T: +44 (0)1773 811112
F: +44 (0)1773 812343
E: sales@radius-systems.co.uk
W: www.radius-systems.com

