



Anaconda®

Connecting existing service pipes to newly installed or rehabilitated buried gas mains, whilst negotiating existing utility services with a minimum number of joints can be challenging.

‘Smart thinking’ by Radius Systems

The next generation tapping tee from Radius Systems, Anaconda® is a cutting-edge innovation which is the solution to service pipe connection challenges faced by gas pipeline installers.

Combining a Unifit® tapping tee with a factory connected flexible polyethylene (PE) service pipe outlet, this ground-breaking solution minimises the number of electrofusion fittings and associated joints required to connect a service pipe to a buried gas main, bringing substantial installation cost and time savings to installers.

Features & benefits

- Unifit® tapping tee base with a 25 mm PE80 structural and flexible pipe outlet
- Factory welded tapping tee connection to the flexible pipe
- Ability to negotiate changes in service pipe alignment
- Suitable for buried gas applications up to 2 bar
- Reduction in the number of fittings and associated joints in the system
- Reduced pipe preparation for electrofusion jointing
- Increased overall efficiency for service connection operations
- Double length connection spigot to facilitate a second joint if required
- Significant installation time savings, leading to reduced network downtime
- Reduced disruption to customers
- No additional tooling required



KM555333

Approvals

- Anaconda® approved to GIS/PL2-6:2014



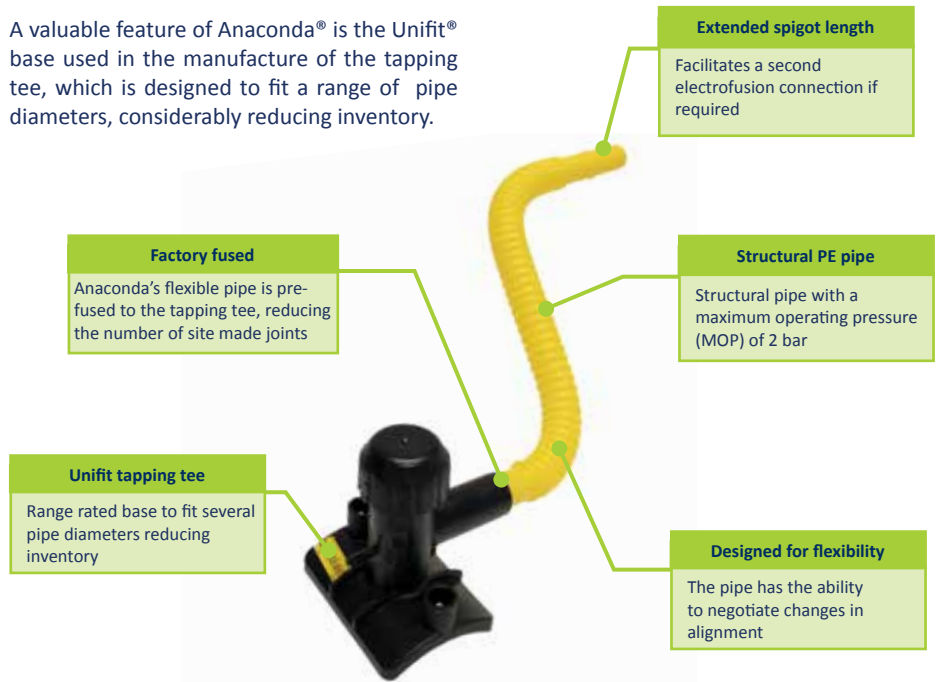
Innovative design for optimum service pipe connections

Anaconda's innovative design has been specifically developed to offer flexibility with the ability to accommodate different trench configurations, as well as changes in direction between the main and the service pipe.

A unique feature and an intrinsic part of Anaconda®, the 25 mm flexible corrugated PE pipe can be shaped to bypass existing services, such as utility pipelines or structures found in trenches.

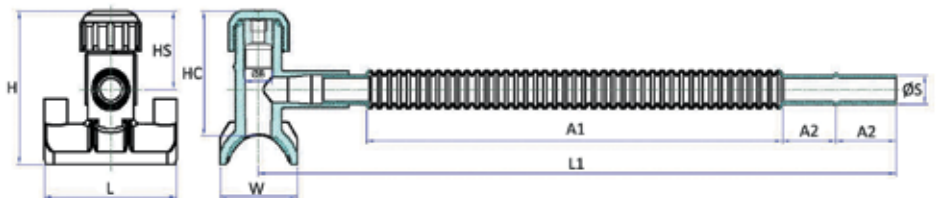
The robust, structural PE pipe is fused to Anaconda's tapping tee outlet in a factory environment, giving our customers confidence of a high integrity joint and removing the need for an additional site connection. In addition, the pipe has been manufactured with a double-length outlet, providing the flexibility for a second electrofusion joint.

A valuable feature of Anaconda® is the Unifit® base used in the manufacture of the tapping tee, which is designed to fit a range of pipe diameters, considerably reducing inventory.



Product range

25 mm outlet - MOP 2 bar



Tapping tee base Nominal diameter mm	Dimensions mm										Weight kg	Fuse time Sec.	Cool time Min.	Product code 40V 4.7 mm pin
	ØB	H	HC	HS	L	L1	A1	A2	ØS	W				
40	20	125	110	70	115	546	366	46	25	72	0.43	40	3	GB9083
55	20	125	110	70	115	546	366	46	25	72	0.43	50	4	GB9085
63 & 2"	20	125	110	70	115	548	366	46	25	77	0.43	50	4	GB9086
75	20	125	110	70	115	547	366	46	25	75	0.43	50	5	GB9087
90 & 3"	20	125	110	70	115	555	366	46	25	90	0.43	50	4	GB9088
110-140 & 4"	20	125	110	70	115	552	366	46	25	83	0.43	50	4	GB9091
160-213 & 6"	20	125	110	70	115	554	366	46	25	88	0.43	50	4	GB9097
225 - 280*	20	125	110	70	115	555	366	46	25	90	0.43	50	4	GB9103
315 -400*	20	125	110	70	115	555	366	46	25	90	0.43	50	4	GB9109

ØB = cut hole diameter

* fitted with a thread follower