

## Protecta-Line

### Stainless steel ferrule off-takes



Specifically designed to form part of our leading Protecta-Line barrier system, our WRAS approved stainless steel ferrules enable the installation live service off-takes on Protecta-Line mains pipes. The smart design of the ferrules self-locking liner sleeve maintains the integrity of the Protecta-Line pipe and prevents any water ingress into the aluminium barrier layer, ensuring no ground contaminants can enter the water supply, maintaining the strictest water quality standards.



Light, flexible and compact with stainless steel straps



Multi size straps (up to 180mm) to reduce stock holding



Unique pre-cutter enables low torque installation on thicker walled pipes



All weather installation



Self-locking liner sleeve to prevent delamination due to water ingress



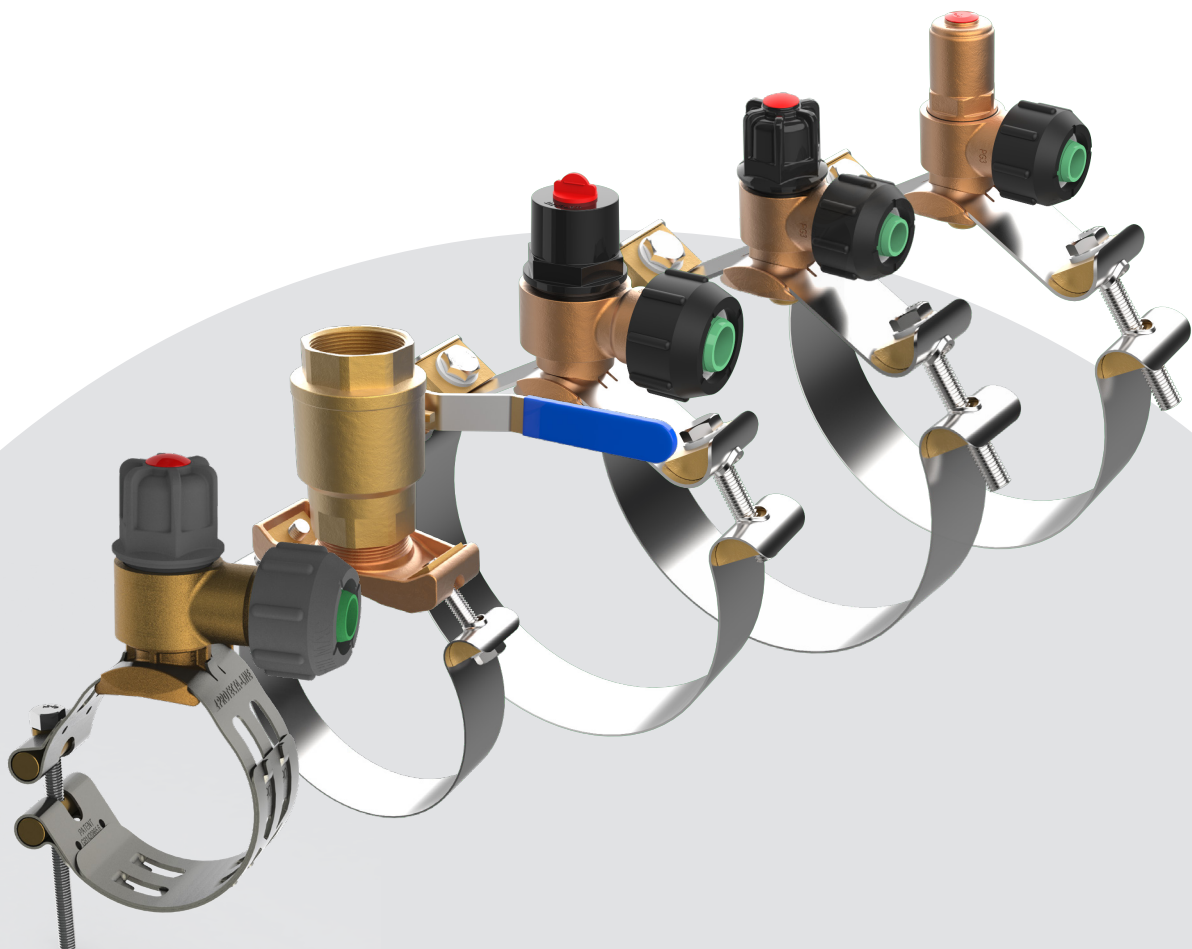
Simple, tailor made tooling to suit both SDR11 and SDR17 pipes



Live installation to Protecta-Line pipe preventing supply disruption



WRAS approved materials with BS 8588 approval

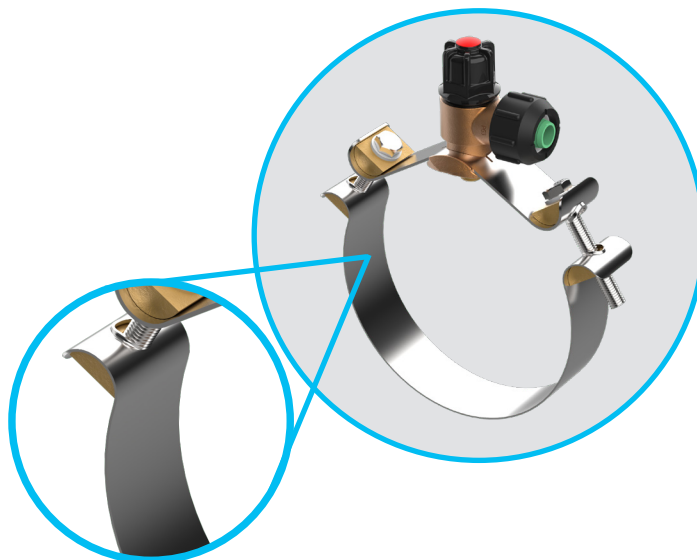


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#### Stainless steel strap

Protecta-Line ferrules with a stainless steel strap are light, flexible and compact. They are easy to handle on site and save on storage space.



#### Pipe size

#### Ferrule size

63mm	63mm
90mm	
110mm	90-125mm
125mm	
160mm	160-180mm
180mm	

One fitting covers multiple pipe sizes

#### Advanced tooling

Our 25mm and 32mm pre-cutters are designed to remove the swarf while cutting Protecta-Line pipe, which significantly reduces the time and effort required for installation.

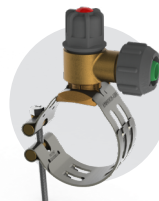


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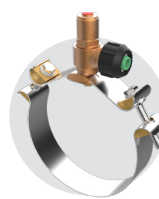
#### 25mm and 32mm outlet ferrules

Size	Product code	SDR
63x25mm	44763412	11
90-125X25mm	44763393	11*/17
160-180X25mm	44763397	11*/17
63X32mm	44763415	11
90-125X32mm	44763417	11*/17
160-180X32mm	44763421	11*/17



\*An additional cutter is required when ferrules are installed on SDR11 125mm and 180mm Protecta-Line pipe. For further information, please contact our customer services team on: +44 1480 44 2600.

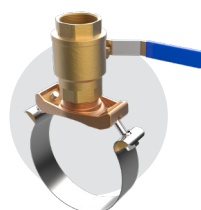
Size	Product code	SDR
225X25mm	44763400*	17
250X25mm	44763401*	17
280X25mm	44763402*	17
315X25mm	44763403	17/11
355X25mm	44763404	17/11
225X32mm	44763424*	17
250X32mm	44763425*	17
280X32mm	44763426*	17
315X32mm	44763427	17/11
355X32mm	44763428	17/11



\*When installing on SDR11 Protecta-Line pipe, a 25mm (product code: 44794005) or 32mm (product code: 44794006) pre-cutter is required.

#### 63mm outlet ferrule off-takes

Size	Product code	SDR
90X63mm	44763459	17/11
110X63mm	44763460	17/11
125X63mm	44763461	17/11
160X63mm	44763463	17/11
180X63mm	44763464	17/11
225X63mm	44763466	17/11
250X63mm	44763467	17/11
280X63mm	44763468	17/11
315X63mm	44763469	17/11
355X63mm	44763470	17/11



\*Installation of 63mm outlet ferrules requires Protecta-Line SS strap drill head (product code: 44794008) which comes with a 44mm cutter and Protecta-Line SS strap liner head (product code: 44794009).

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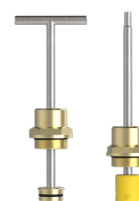
#### 25mm and 32mm pre-cutters

Size	Product code
25mm	44794005
32mm	44794006



#### 63mm (2") Drill and liner tools

Product code	Description
44794008	Protecta-Line SS strap 2" drill head
44794009	Protecta-Line SS strap 2" liner insertion head
44996062	Protecta-Line drill/liner head O-ring kit
44794020	Protecta-Line SS strap 44mm cutter and liner insert kit



#### 90° Gunmetal elbows

Size (inch x inch)	Product code
2" MI x 2" FI	44 996 050



#### Ductile iron ferrule

Size (mm x inches)	Product code
25 x 3/4 MI	44 762 407

