

**About:**

PLASSON have one of the widest ranges of pipe fittings in the world with sizes ranging from 16mm to 900mm, pressure ratings 0 bar to 25 bar, accepting nearly all existing pipe ranges, metric and imperial including polyethylene, lead, copper and galvanised. PLASSON have a 50 year in the ground track record for its products. We pride ourselves not only on the quality of our fittings but also on our high standard of service, delivery and aftersales support.

**Product Range:**

- mechanical
- pushfit
- electrofusion
- valves
- metering
- repair clamps
- threaded
- tools/accessories
- specialist ef tooling

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# Electrofusion Saddles

## For large diameter pipes

Plasson Saddles are designed according to the specific needs of end users, keeping in mind the field conditions and limitations, ensuring a simple installation which will be safe and secure.

Plasson Saddles have a large fusion zone which exceeds the requirements of the various international standards resulting in considerably greater robustness and reliability of the fusion joint.

Plasson's innovative clamping tool is designed in a way that guarantees the complete saddle welding surface is in direct contact with the pipe even when the pipe is oval.

Full bore outlet SDR11 - 90, 110, 125 and 160mm  
 Universal - two saddles cover the complete range of pipes from 250 to 800mm, with two branch options, spigot or flanged (NP10/16).



Features	Benefits
Large Fusion Area	<ul style="list-style-type: none"> <li>■ High resistance to hydraulic forces.</li> <li>■ Strong and uniform welding performance.</li> <li>■ Long term joint integrity.</li> </ul>
Embedded heated coil	<ul style="list-style-type: none"> <li>■ No need for preheating process..</li> <li>■ Eliminates the risk of physical damage to the wire.</li> <li>■ Coils protected from corrosion build-up during storage.</li> <li>■ Instant heat transfer between coil and PE.</li> </ul>
SmartFuse system	<ul style="list-style-type: none"> <li>■ Ensures fast and easy welding process.</li> <li>■ Full traceability of fitting and components to ensure quality control.</li> </ul>
Special test port	<ul style="list-style-type: none"> <li>■ Enables pressure test of weld before cutting into the pipe.</li> </ul>
Dedicated clamping tool	<ul style="list-style-type: none"> <li>■ Guarantees the complete saddle welding surface is in direct contact with the pipe even when the pipe is oval.</li> </ul>

### Technical Information

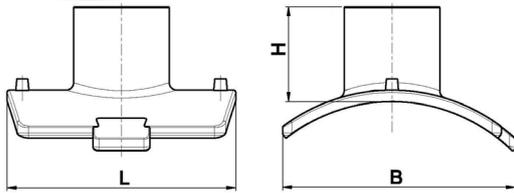
- Fittings material: PE100
- PN16 saddles suitable for pipe wall thickness SDR 11 to 26.
- Electrofusion parameters obtained from barcode or input manually.
- PLASSON's internal standards are based upon EN 1555, EN 12201, AFNOR NFT 54-066, AS/NZS 4129.
- Suitable for pipes: PE80, PE100, PEX-A.
- May be welded at ambient temperatures: -10°C to +45°C.

# Spigot Saddle and Flanged Saddle

## 495804 EF Branch Saddle (multi-size)

250/280 - 400mm

450 - 800mm

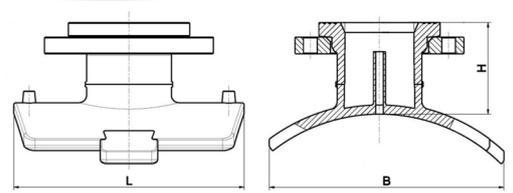
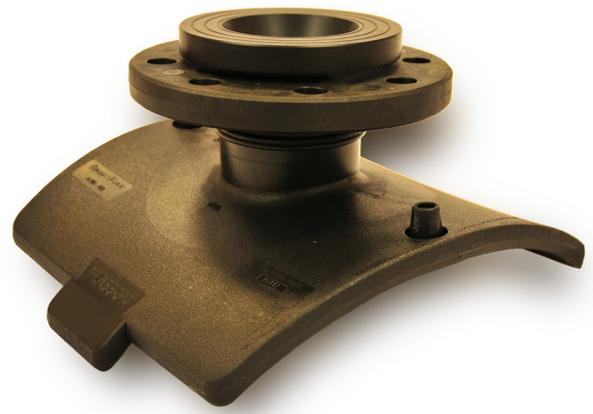


Product	d x d1	B	H	L
495804400090T	250-400 x 90mm	305	102	300
495804400110T	250-400 x 110mm	305	104	300
495804400125T	250-400 x 125mm	305	125	300
495804400160T	<b>280</b> -400 x 160mm	305	119	300
495804710090T	450-800 x 90mm	315	105	300
495804710110T	450-800 x 110mm	315	105	300
495804710125T	450-800 x 125mm	315	109	300
495804710160T	450-800 x 160mm	315	115	300

## 495904 EF Flanged Branch Saddle (multi-size)

250/280 - 400mm

450 - 800mm



Product	d x d1	B	H	L
495904400080T	250-400 x 80mm/3"	305	115	300
495904400100T	250-400 x 100mm/4"	305	121	300
495904400150T	<b>280</b> -400 x 150mm/6"	305	132	300
495904710080T	450-800 x 80mm/3"	315	117	300
495904710100T	450-800 x 100mm/4"	315	123	300
495904710150T	450-800 x 150mm/6"	315	132	300

## Saddle Clamp and Scraper

**Important:** Saddle Clamp and scraper MUST be used to install saddle correctly

Available to buy or to hire

