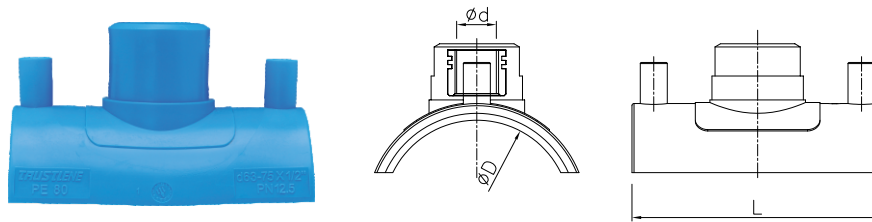


Electrofusion Flexifit Branch Tapping Saddles (Female BSP Threaded with SS Insert) for Water - SDR11 (ISO S5)



Dxd	PRODUCT CODE	SP	g	D	d	L	F-T	C-T
	PE 80 Blue 4 mm Pin Terminal							
63-75X1/2"	201471001010101	60	170	63	1/2"	120	70	4
63-75X3/4"	201471101010101	60	182	63	3/4"	120	70	4
63-75X1"	201471201010102	60	230	63	1"	120	70	4
90-140X1/2"	201470101010101	60	123	90	1/2"	120	80	4
90-140X3/4"	201470201010101	60	182	90	3/4"	120	80	4
90-140X1"	201470301010101	60	230	90	1"	120	80	4
90-140X1 1/4"	*	16	219	90	1 1/4"	120	80	4
90-140X1 1/2"	*	16	201	90	1 1/2"	120	80	4
90-140X2"	*	16	226	40	2"	120	80	4
160-225X1/2"	201470401010101	36	241	160	1/2"	120	70	4
160-225X3/4"	201470501010101	36	256	160	3/4"	120	70	4

Dxd	PRODUCT CODE	SP	g	D	d	L	F-T	C-T
	PE 80 Blue 4 mm Pin Terminal							
160-225X1"	201470601010101	27	358	160	1"	120	80	4
160-225X1 1/4"	*	16	273	160	1 1/4"	120	70	4
160-225X1 1/2"	*	16	258	160	1 1/2"	120	70	4
160-225X2"	*	16	280	160	2"	120	80	4
250-315X1/2"	201470701010101	36	304	250	1/2"	120	75	4
250-315X3/4"	201470801010101	36	289	250	3/4"	120	75	4
250-315X1"	201470901010101	27	289	250	1"	120	75	4
250-315X1 1/4"	*	16	296	250	1 1/4"	120	75	4
250-315X1 1/2"	*	16	285	250	1 1/2"	120	75	4
250-315X2"	*	16	287	250	2"	120	80	4

*Under Approval

Used for tapping from PE water mains for service connections with or without flow regulating ferrule.

Note : SP = Standard Pack Quantity, g = Weight in Grams, F-T = Fusion Time in Seconds, C-T = Cooling Time in Minutes

Kimplas Electrofusion Flexi-Fit Branch Tapping Saddles, manufactured in PE80 (Blue) grade with threaded metal insert outlets are rated PN 12.5. For exact recommendations on compatibility for welding with PN6 through PN 12.5 Pipes, refer Kimplas Technical Specifications Manual.

Kimplas Electrofusion fittings are suitable for permanently connecting MDPE 80 and PE 100 pipes, both in straight form as well as coil form.

Standards:

- PE Pipe Compatibility : ISO:4427 - Part 2, EN:12201- Part 2, IS:4984, DIN : 8074
- Complies with ISO : 4427 - Part 3 & EN : 12201 - Part 3

Common Applications:

- ✓ Threaded tapping connections of size 1/2", 3/4" and 1" size for House Service Connections (HSC)
- ✓ Fixing of Brass Ferrules on PE pipes
- ✓ Tapping connections in areas difficult to access, in narrow trenches etc
- ✓ Connections with threaded compression fittings used with PE pipes

Installation :

Joint preparation must be done as specified in the installation instructions. Pipe outside surface must be scraped to remove oxidized layer. Before fusing, scraped pipe-surface and matt area of the fittings must be cleaned to remove dirt and contamination. Complete Installation Manual may be downloaded.

Advantages :

- Standard Operating Voltage - 40 V
- Auto Temperature compensation for ambient conditions -5°C to +40°C
- Same Fusion time for various PN rated Pipes
- Top load takes care of saddle base radius matching (alignment) with pipe OD even in case of ovality of coiled pipes
- Optimal fusion and cold zone for a sturdy joint
- Pop-Up fusion indicators to indicate fusion process performance
- Reusable cutter to cut hole in pipe after fusion welding of the saddle
- Cutter retains the pipe coupon positively, never allows it slip into pipe
- Permanent Batch Indicator, Fusion Time, Cooling Time, Raw Material Grade and PN rating marking
- Each fitting individually packed to protect against contamination and oxidation
- Each fitting with water-proof bar code to automatically feed fusion data to the Control-box for fusion process