

# PE Electrofusion

## **Product Data Sheet**

### VA Electrofusion Service Saddles SSPT\*



IPEX electrofusion products are engineered smarter than traditional fusion systems.

Installation of service and branch pipes Field of Application Range of Application Gas up to 125 psi, Water up to 200 psi

Friatec Molded Saddle Fittings may be clamped onto pipes up to SDR 11 and sealed using electrofusion.

#### VA Electrofusion Service Saddles\* (inches)

Nominal Pipe d1	Main Size d2	Nominal SSPT Outlet	Product Code	B1	B2	Н	L	t	е
3"	IPS	2"	228262	6.102	5.906	7.835	3.740	1.063	3.189
4"	IPS	2"	228170	6.890	7.087	8.228	3.740	1.063	3.189
4"	DIP	2"	228298	6.890	7.087	8.228	3.740	1.063	3.189
6"	IPS	2"	228171	8.858	7.677	10.197	3.740	1.063	3.189
6"	DIP	2"	228302	8.858	7.677	10.197	3.740	1.063	3.189
8" - TL*	IPS	2"	228218	9.843	7.677	11.693	3.740	1.063	3.189
8" - TL*	DIP	2"	228173	10.039	7.677	12.283	3.740	1.063	3.189
10" - 22" TL* 10" - 20" TL*	IPS DIP	2"	228174	7.874	-	_	3.543	_	-

- \* FRIATEC Pneumatic Top-loading tool required
- \* SSPT Straight Standard Pipe Thread. Recommend use of brass bushing to avoid weeping at thread

FRIATEC Safety fittings can be fused to all PE pipes SDR range 11 through 17.6. Assemble nipple, bushing or corporation stop into saddle using red LOCTITE #262

### FEATURES / BENEFITS:

- · Universal compatibility with various diameters of polyethylene pipe from 3" up to 22" IPS
- · Quick, easy and safe assembly
- NSF-61





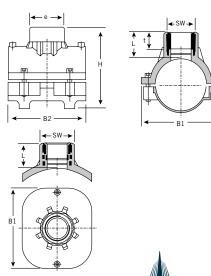


#### Note:

Due to disimilar thread patterns, it is recommended to use this bushing with a VA Saddle to avoid weeping at the thread.

### SSPT\* Brass Reducer Bushings

Description	Product Code		
2" x 3/4" Male SSPT x Female NPT	228453		
2" x 1" Male SSPT x Female NPT	228454		
2" x 1 1/2" Male SSPT x Female NPT	228455		





by aliaxis

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# **About IPEX**

Aliaxis: Parent company

Aliaxis Germany formally Friatec / Manufacture of the Frialen Safety Fitting product line of Couplings, Saddles, Tees and tooling

Innogaz Manufacture of the IPEX EFS Tapping Tee.

IPEX distributor and manufacture of Electrofusion products in North America for sister companies in Aliaxis family, and partner for product and training and support.

### **About IPEX by Aliaxis**

As leading suppliers of thermoplastic piping systems, IPEX by Aliaxis provides our customers with some of the world's largest and most comprehensive product lines. All IPEX by Aliaxis products are backed by more than 50 years of experience. With state-of-the-art manufacturing facilities and distribution centers across North America, we have earned a reputation for product innovation, quality, end-user focus and performance.

Markets served by IPEX by Aliaxis products are:

- Electrical systems
- · Telecommunications and utility piping systems
- · Industrial process piping systems
- · Municipal pressure and gravity piping systems
- · Plumbing and mechanical piping systems
- · Electrofusion systems for gas and water
- Industrial, plumbing and electrical cements
- · Irrigation systems
- PVC, CPVC, PP, PVDF, PE, ABS, and PEX pipe and fittings

Products manufactured by IPEX Inc. and distributed in the United States by IPEX USA LLC.

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A policy of ongoing product improvement is maintained. This may result in modifications of features and/or specifications without notice.



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