



AWWA
C901/C906



Product Family:	Injection Molded Electrofusion Fitting	Fitting Design:	Transition Saddle
Resin Status:	NSF Listed Bi-Modal Virgin Resin	Nominal Base Sizes:	2" – 36"
Resin Type:	ASTM D3350 designated PE3408/PE4710/PE100	Nominal Pipe Standard:	IPS and DIPS
Resin Cell Class:	445574C-CC3	Currently Available SDR's:	11/17
Outlet Material	ANSI/ NSF-372 No-Lead Brass or 316 Stainless Steel	Threaded Outlet:	Over Molded/ Factory Fused
Thread Patterns	ANSI/AWWA C800 Standard CC or ANSI B1.20 NPT NSF/ANSI-372	Threaded Outlet Sizes:	3/4" – 2"
Manufactured and tested to meet requirements of: For use on pipe and fittings conforming to:		ASTM F1055, ASTM D2513, ASTM D3261, ANSI/AWWA C901 & C906, FM 1613, NSF 61 ASTM D2513, ASTM D3035, ASTM F-714	

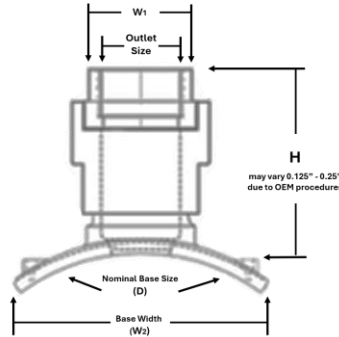
For Material and Testing information, please refer to our Electrofusion Fitting Specification Sheet.

IPS & DIPS Fixed Base Saddles

SDR 11/17- Pipe Diameter Specific

200/125 PSI (MAOP @ 73.4° F)

Nominal Base Size (D)	Outlet Thread Dia.	Outlet Type	Thread Pattern	H [in.]	W ₁ [in.]	W ₂ [in.]	L [in.]	Weight [lbs.]	Item Code	Straps Incl.
2" IPS (fixed base)	3/4"	Brass	CC	3.40	2.53	4.00	5.00	1.15	200850	1
	1"	Brass	CC	3.40	2.53	4.00	5.00	1.25	200851	1
	1"	Brass	NPT	3.40	2.53	4.00	5.00	1.25	200852	1
	2"	Brass	NPT	4.40	3.67	4.00	5.00	1.85	200854	1
	1"	316 Stainless	NPT	4.40	2.53	4.00	5.00	1.25	200853	1
	2"	316 Stainless	NPT	4.40	3.67	4.00	5.00	1.85	200855	1
3" IPS (fixed base)	3/4"	Brass	CC	3.40	2.53	4.50	5.00	1.60	200841	1
	1"	Brass	CC	3.40	2.53	4.50	5.00	1.70	200805	1
	1"	Brass	NPT	3.40	2.53	4.50	5.00	1.70	200803	1
	2"	Brass	NPT	4.40	3.67	4.50	5.00	2.10	200801	1
	1"	316 Stainless	NPT	4.40	2.53	4.50	5.00	1.70	200804	1
	2"	316 Stainless	NPT	4.40	3.67	4.50	5.00	2.10	200802	1
4" IPS (fixed base)	3/4"	Brass	CC	3.40	2.53	6.00	6.50	1.35	200842	1
	1"	Brass	CC	3.40	2.53	6.00	6.50	1.45	200810	1
	1"	Brass	NPT	3.40	2.53	6.00	6.50	1.45	200808	1
	2"	Brass	NPT	4.40	3.67	6.00	6.50	1.85	200806	1
	1"	316 Stainless	NPT	4.40	2.53	6.00	6.50	1.45	200809	1
	2"	316 Stainless	NPT	4.40	3.67	6.00	6.50	1.85	200807	1
4" DIPS (fixed base)	3/4"	Brass	CC	3.40	2.53	6.00	6.50	1.35	200843	1
	1"	Brass	CC	3.40	2.53	6.00	6.50	1.45	200815	1
	1"	Brass	NPT	3.40	2.53	6.00	6.50	1.45	200813	1
	2"	Brass	NPT	4.40	3.67	6.00	6.50	1.85	200811	1
	1"	316 Stainless	NPT	4.40	2.53	6.00	6.50	1.45	200814	1
	2"	316 Stainless	NPT	4.40	3.67	6.00	6.50	1.85	200812	1


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IPS & DIPS Multi-Base Saddles

SDR 11/17 Flexible Saddle Bases Will Fit Multiple Pipe Diameters

200/125 PSI (MAOP @ 73.4° F)

Nominal Base Size (D)	Outlet Thread Dia.	Outlet Type	Thread Pattern	H [in.]	W ₁ [in.]	W ₂ [in.]	L [in.]	Weight [lbs.]	Item Code	Straps Incl.
6" IPS / DIPS (multi - base)	3/4"	Brass	CC	4.10	2.53	6.50	7.38	5.10	200844	1
	1"	Brass	CC	4.10	2.53	6.50	7.38	5.10	200820	1
	1"	Brass	NPT	4.10	2.53	6.50	7.38	5.15	200818	1
	2"	Brass	NPT	5.40	3.67	6.50	7.38	5.82	200816	1
	1"	316 Stainless	NPT	5.40	2.53	6.50	7.38	3.55	200819	1
	2"	316 Stainless	NPT	5.40	3.67	6.50	7.38	4.72	200817	1
8" - 10" IPS/DIPS (multi - base)	3/4"	Brass	CC	4.10	2.53	6.50	7.38	3.15	200845	1
	1"	Brass	CC	4.10	2.53	6.50	7.38	3.21	200825	1
	1"	Brass	NPT	4.10	2.53	6.50	7.38	3.25	200823	1
	2"	Brass	CC	5.40	3.67	6.50	7.38	4.85	200821	1
	1"	316 Stainless	NPT	5.40	2.53	6.50	7.38	3.55	200824	1
	2"	316 Stainless	NPT	5.40	3.67	6.50	7.38	4.85	200822	1
12" - 18" IPS/DIPS (multi - base)	3/4"	Brass	CC	4.10	2.53	6.50	7.25	3.15	200846	1
	1"	Brass	CC	4.10	2.53	6.50	7.25	3.15	200830	1
	1"	Brass	NPT	4.10	2.53	6.50	7.25	3.85	200828	1
	2"	Brass	NPT	5.40	3.67	6.50	7.25	5.95	200826	1
	1"	316 Stainless	NPT	5.40	2.53	6.50	7.25	3.15	200829	1
	2"	316 Stainless	NPT	5.40	3.67	6.50	7.25	5.90	200827	1
20" - 22" IPS/DIPS (multi - base)	3/4"	Brass	CC	4.10	2.53	6.63	7.25	3.15	200847	1
	1"	Brass	CC	4.10	2.53	6.63	7.25	3.15	200835	1
	1"	Brass	NPT	4.10	2.53	6.63	7.25	3.85	200833	1
	2"	Brass	NPT	5.40	3.67	6.63	7.25	5.95	200831	1
	1"	316 Stainless	NPT	5.40	2.53	6.63	7.25	3.15	200834	1
	2"	316 Stainless	NPT	5.40	3.67	6.63	7.25	5.90	200832	1
20" - 36" IPS/DIPS (multi - base)	3/4"	Brass	CC	4.10	2.53	6.88	8.25	3.15	200848	2
	1"	Brass	CC	4.10	2.53	6.88	8.25	3.15	200840	2
	1"	Brass	NPT	4.10	2.53	6.88	8.25	3.85	200838	2
	2"	Brass	NPT	5.40	3.67	6.88	8.25	6.10	200836	2
	1"	316 Stainless	NPT	5.40	2.53	6.88	8.25	3.50	200839	2
	2"	316 Stainless	NPT	5.40	3.67	6.88	8.25	4.85	200837	2

Fusion times for Electrofusion fittings are specifically determined to generate the proper "melt pool" needed to effectively join pipe and fittings based on specific SDR range of the fitting. The standard "rule of thumb" of +/- 1 SDR still applies to electrofusion fittings. SDR 11 Couplers can be fused on SDR 17 or SDR 9 pipe using the same fusion time. For applications with wall thicknesses that exceed +/- 1 SDR, the installer must contact Integrity Fusion Products for barcodes with modified fusion times, if available. **Important Note:** "systems installing components containing differing SDR's must be de-rated to the pressure rating of the component possessing the lowest pressure rating"

Integrity Fusion Products strongly requires that all individuals installing electrofusion fittings in permanent field applications should be done only by individuals who have a strong working knowledge of polyethylene and heat fusion methods, that have been properly trained, qualified, and hold a current training certificate issued from a recognized electrofusion fitting manufacturers authorized instructor, and that have demonstrated their understanding of these requirements by correctly preparing electrofusion test assemblies that have been qualified by recognized ASTM destructive testing. Other stipulations and regulations may apply, depending on fitting size, application, local codes, and/or jurisdictional oversight of other state and local regulating agencies.