

## Branch Saddles Small

# TEGA IPS/CTS/DIPS SERIES SDR11

Molded Electrofusion Small Branch Saddles

**Water - 240 PSI** at 73 Deg F Sustainable Maximum Operating Pressure

**Gas - 150 PSI** at 73 Deg F Sustainable Maximum Operating Pressure

Suitable for Water, Fluids & Slurry's

Engineered for PE3408, PE4710 & PE100 HDPE Pipe Systems

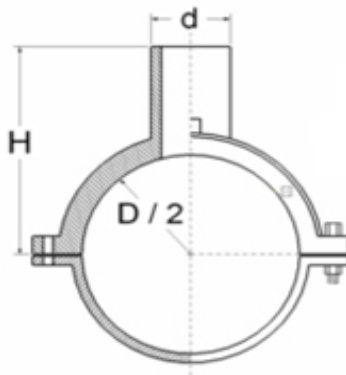
Manufactured in accordance with ASTM F-714, ASTM F-1055, ASTM D-2513

ASTM D-3035, ASTM D-3261, ASTM D-3350, AWWA C-901, AWWA C-906

DIN16963, EN1555, EN12201, ISO-9001/2000

Also Suitable For Use On IPS/DIPS SDR13.5, SDR15.5, SDR17 Series HDPE Pipe

**Also available with Brass and SS threaded outlet connections in Male & Female**



### IPS x CTS Branch Saddle

Nom Main Size (D/2)	Main Pipe	Outlet Nom Size (d)	Outlet Pipe	H (inches)	Unit Weight in lbs	Saddle Style	Item Code
1 1/4"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
1 1/4"	IPS	3/4"	CTS	3.94	0.4	C	30.BS1.13.11.4222
1 1/4"	IPS	1"	CTS	3.74	0.42	C	30.BS1.13.11.4228
1 1/4"	IPS	1 1/4"	CTS	3.54	0.44	C	30.BS1.11.11.4234
1 1/2"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
1 1/2"	IPS	3/4"	CTS	TBA	TBA	TBA	30.BS1.13.11.4822
1 1/2"	IPS	1"	CTS	TBA	TBA	TBA	30.BS1.13.11.4828
1 1/2"	IPS	1 1/4"	CTS	TBA	TBA	TBA	30.BS1.13.11.4834

2"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
2"	IPS	3/4"	CTS	4.41	0.77	A	30.BS1.13.11.6022
2"	IPS	1"	CTS	4.21	0.79	A	30.BS1.13.11.6028
2"	IPS	1 1/4"	CTS	3.82	0.86	A	30.BS1.13.11.6034
3"	IPS	1/2"	CTS	TBA	TBA	A	TBA
3"	IPS	3/4"	CTS	4.92	1.46	A	30.BS1.13.11.8822
3"	IPS	1"	CTS	4.72	1.5	A	30.BS1.13.11.8828
3"	IPS	1 1/4"	CTS	4.33	1.52	A	30.BS1.13.11.8834

**IPS x CTS Branch Saddle**

Nom Main Size (D/2)	Main Pipe	Outlet Nom Size (d)	Outlet Pipe	H (inches)	Unit Weight in lbs	Saddle Style	Item Code
4"	IPS	1/2"	CTS	TBA	TBA	A	TBA
4"	IPS	3/4"	CTS	5.31	1.61	A	30.BS1.13.11.1122
4"	IPS	1"	CTS	5.12	1.63	A	30.BS1.13.11.1128
4"	IPS	1 1/4"	CTS	4.72	1.65	A	30.BS1.13.11.1134
6"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
6"	IPS	3/4"	CTS	6.3	2.12	A	30.BS1.13.11.1622
6"	IPS	1"	CTS	6.1	2.07	A	30.BS1.13.11.1628
6"	IPS	1 1/4"	CTS	5.71	2.09	A	30.BS1.13.11.1634
7"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
7"	IPS	3/4"	CTS	6.69	2.05	A	30.BS1.13.11.1822
7"	IPS	1"	CTS	6.5	2.09	A	30.BS1.13.11.1828
7"	IPS	1 1/4"	CTS	6.1	2.12	A	30.BS1.13.11.1834
8"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
8"	IPS	3/4"	CTS	7.6	1.98	A	30.BS1.13.11.2122
8"	IPS	1"	CTS	7.4	2.01	A	30.BS1.13.11.2128
8"	IPS	1 1/4"	CTS	7.01	2.03	A	30.BS1.13.11.2134
10"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
10"	IPS	3/4"	CTS	8.66	1.46	B	30.BS1.13.11.2722
10"	IPS	1"	CTS	8.46	1.46	B	30.BS1.13.11.2728
10"	IPS	1 1/4"	CTS	8.07	1.48	B	30.BS1.13.11.2734
12"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
12"	IPS	3/4"	CTS	9.37	1.48	B	30.BS1.13.11.3222
12"	IPS	1"	CTS	9.17	1.5	B	30.BS1.13.11.3228
12"	IPS	1 1/4"	CTS	8.78	1.52	B	30.BS1.13.11.3234
14"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
14"	IPS	3/4"	CTS	10.16	1.68	B	30.BS1.13.11.3522
14"	IPS	1"	CTS	9.96	1.7	B	30.BS1.13.11.3528
14"	IPS	1 1/4"	CTS	9.57	1.72	B	30.BS1.13.11.3534
16"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
16"	IPS	3/4"	CTS	11.02	0.95	B	30.BS1.13.11.4022
16"	IPS	1"	CTS	10.83	0.97	B	30.BS1.13.11.4028
16"	IPS	1 1/4"	CTS	10.43	0.99	B	30.BS1.13.11.4034
18"	IPS	1/2"	CTS	TBA	TBA	TBA	TBA
18"	IPS	3/4"	CTS	12.01	0.95	B	30.BS1.13.11.4522
18"	IPS	1"	CTS	11.81	0.97	B	30.BS1.13.11.4528
18"	IPS	1 1/4"	CTS	11.42	0.99	B	30.BS1.13.11.4534

**IPS x IPS Branch Saddle**

Nom Main Size (D/2)	Main Pipe	Outlet Nom Size (d)	Outlet Pipe	H (inches)	Unit Weight in lbs	Saddle Style	ItemCode
1 1/4"	IPS	1/2"	IPS	3.94	0.4	C	30.BS1.11.11.4221

1 1/4"	IPS	3/4"	IPS	3.74	0.42	C	30.BS1.11.11.4226
1 1/4"	IPS	1"	IPS	3.54	0.44	C	30.BS1.11.11.4233
1 1/4"	IPS	1 1/4"	IPS	TBA	TBA	TBA	TBA
1 1/2"	IPS	1/2"	IPS	TBA	TBA	TBA	30.BS1.11.11.4821
1 1/2"	IPS	3/4"	IPS	TBA	TBA	TBA	30.BS1.11.11.4826
1 1/2"	IPS	1"	IPS	TBA	TBA	TBA	30.BS1.11.11.4833
1 1/2"	IPS	1 1/4"	IPS	TBA	TBA	TBA	30.BS1.11.11.4842
1 1/2"	IPS	1 1/2"	IPS	TBA	TBA	TBA	TBA
2"	IPS	1/2"	IPS	4.41	0.77	A	30.BS1.11.11.6021
2"	IPS	3/4"	IPS	4.21	0.79	A	30.BS1.11.11.6026
2"	IPS	1"	IPS	3.82	0.86	A	30.BS1.11.11.6033
2"	IPS	1 1/4"	IPS	3.62	0.88	A	30.BS1.11.11.6042
2"	IPS	1 1/2"	IPS	3.62	1.65	C	30.BS1.11.11.6048
2"	IPS	2"	IPS	3.62	1.76	C	30.BS1.11.11.6060
3"	IPS	1/2"	IPS	4.92	1.46	A	30.BS1.11.11.8821
3"	IPS	3/4"	IPS	4.72	1.5	A	30.BS1.11.11.8826
3"	IPS	1"	IPS	4.33	1.52	A	30.BS1.11.11.8833
3"	IPS	1 1/4"	IPS	4.13	1.54	A	30.BS1.11.11.8842
3"	IPS	1 1/2"	IPS	4.13	1.57	A	30.BS1.11.11.8848
3"	IPS	2"	IPS	4.13	1.59	A	30.BS1.11.11.8860
4"	IPS	1/2"	IPS	5.31	1.61	A	30.BS1.11.11.1121
4"	IPS	3/4"	IPS	5.12	1.63	A	30.BS1.11.11.1126
4"	IPS	1"	IPS	4.72	1.65	A	30.BS1.11.11.1133
4"	IPS	1 1/4"	IPS	4.53	1.68	A	30.BS1.11.11.1142
4"	IPS	1 1/2"	IPS	4.53	1.7	A	30.BS1.11.11.1148
4"	IPS	2"	IPS	4.53	1.72	A	30.BS1.11.11.1160
6"	IPS	1/2"	IPS	6.3	2.05	A	30.BS1.11.11.1621
6"	IPS	3/4"	IPS	6.1	2.07	A	30.BS1.11.11.1626
6"	IPS	1"	IPS	5.71	2.09	A	30.BS1.11.11.1633
6"	IPS	1 1/4"	IPS	5.51	2.12	A	30.BS1.11.11.1642
6"	IPS	1 1/2"	IPS	5.51	2.18	A	30.BS1.11.11.1648
6"	IPS	2"	IPS	5.51	2.2	A	30.BS1.11.11.1660
7"	IPS	1/2"	IPS	6.69	2.05	A	30.BS1.11.11.1821
7"	IPS	3/4"	IPS	6.5	2.09	A	30.BS1.11.11.1826
7"	IPS	1"	IPS	6.1	2.12	A	30.BS1.11.11.1833
7"	IPS	1 1/4"	IPS	5.91	2.14	A	30.BS1.11.11.1842
7"	IPS	1 1/2"	IPS	5.91	2.2	A	30.BS1.11.11.1848
7"	IPS	2"	IPS	5.91	2.23	A	30.BS1.11.11.1860

**IPS x IPS Branch Saddle**

Nom Main Size (D/2)	Main Pipe	Outlet Nom Size (d)	Outlet Pipe	H (inches)	Unit Weight in lbs	Saddle Style	Item Code
8"	IPS	1/2"	IPS	7.6	1.98	A	30.BS1.11.11.2121
8"	IPS	3/4"	IPS	7.4	2.01	A	30.BS1.11.11.2126
8"	IPS	1"	IPS	7.01	2.03	A	30.BS1.11.11.2133
8"	IPS	1 1/4"	IPS	6.81	2.05	A	30.BS1.11.11.2142
8"	IPS	1 1/2"	IPS	6.81	2.07	A	30.BS1.11.11.2148
8"	IPS	2"	IPS	6.81	2.09	A	30.BS1.11.11.2160
10"	IPS	1/2"	IPS	8.66	1.46	B	30.BS1.11.11.2721
10"	IPS	3/4"	IPS	8.46	1.46	B	30.BS1.11.11.2726
10"	IPS	1"	IPS	8.07	1.48	B	30.BS1.11.11.2733
10"	IPS	1 1/4"	IPS	7.87	1.5	B	30.BS1.11.11.2742
10"	IPS	1 1/2"	IPS	7.87	1.52	B	30.BS1.11.11.2748

10"	IPS	2"	IPS	7.87	1.54	B	30.BS1.11.11.2760
12"	IPS	1/2"	IPS	9.37	1.48	B	30.BS1.11.11.3221
12"	IPS	3/4"	IPS	9.17	1.5	B	30.BS1.11.11.3226
12"	IPS	1"	IPS	8.78	1.52	B	30.BS1.11.11.3233
12"	IPS	1 1/4"	IPS	8.58	1.54	B	30.BS1.11.11.3242
12"	IPS	1 1/2"	IPS	8.58	1.54	B	30.BS1.11.11.3248
12"	IPS	2"	IPS	8.58	1.54	B	30.BS1.11.11.3260
14"	IPS	1/2"	IPS	10.16	1.68	B	30.BS1.11.11.3521
14"	IPS	3/4"	IPS	9.96	1.7	B	30.BS1.11.11.3526
14"	IPS	1"	IPS	9.57	1.72	B	30.BS1.11.11.3533
14"	IPS	1 1/4"	IPS	9.37	1.68	B	30.BS1.11.11.3542
14"	IPS	1 1/2"	IPS	9.37	1.7	B	30.BS1.11.11.3548
14"	IPS	2"	IPS	9.37	1.72	B	30.BS1.11.11.3560
16"	IPS	1/2"	IPS	11.02	0.95	B	30.BS1.11.11.4021
16"	IPS	3/4"	IPS	10.83	0.97	B	30.BS1.11.11.4026
16"	IPS	1"	IPS	10.43	0.99	B	30.BS1.11.11.4033
16"	IPS	1 1/4"	IPS	10.24	1.01	B	30.BS1.11.11.4042
16"	IPS	1 1/2"	IPS	10.24	1.15	B	30.BS1.11.11.4048
16"	IPS	2"	IPS	10.24	1.15	B	30.BS1.11.11.4060
18"	IPS	1/2"	IPS	12.01	0.95	B	30.BS1.11.11.4521
18"	IPS	3/4"	IPS	11.81	0.97	B	30.BS1.11.11.4526
18"	IPS	1"	IPS	11.42	0.99	B	30.BS1.11.11.4533
18"	IPS	1 1/4"	IPS	11.22	1.01	B	30.BS1.11.11.4542
18"	IPS	1 1/2"	IPS	11.22	1.15	B	30.BS1.11.11.4548
18"	IPS	2"	IPS	11.22	1.15	B	30.BS1.11.11.4560

### DIPS x CTS Branch Saddle

Nom Main Size (D/2)	Main Pipe	Outlet Nom Size (d)	Outlet Pipe	H (inches)	Unit Weight in lbs	Saddle Style	Item Code
3"	DIPS	1/2"	CTS	TBA	TBA	TBA	TBA
3"	DIPS	3/4"	CTS	5.31	1.61	A	30.BS1.13.11.1022
3"	DIPS	1"	CTS	5.12	1.65	A	30.BS1.13.11.1028
3"	DIPS	1 1/4"	CTS	4.72	1.65	A	30.BS1.13.11.1034
4"	DIPS	1/2"	CTS	TBA	TBA	TBA	TBA
4"	DIPS	3/4"	CTS	5.63	1.65	A	30.BS1.13.11.1222
4"	DIPS	1"	CTS	5.43	1.65	A	30.BS1.13.11.1228
4"	DIPS	1 1/4"	CTS	5.04	1.68	A	30.BS1.13.11.1234
6"	DIPS	1/2"	CTS	TBA	TBA	TBA	TBA
6"	DIPS	3/4"	CTS	6.69	2.05	A	30.BS1.13.11.1722
6"	DIPS	1"	CTS	6.5	2.09	A	30.BS1.13.11.1728
6"	DIPS	1 1/4"	CTS	6.1	2.12	A	30.BS1.13.11.1734
8"	DIPS	1/2"	CTS	TBA	TBA	TBA	TBA
8"	DIPS	3/4"	CTS	7.6	1.98	A	30.BS1.13.11.2222
8"	DIPS	1"	CTS	7.4	2.01	A	30.BS1.13.11.2228
8"	DIPS	1 1/4"	CTS	7.01	2.03	A	30.BS1.13.11.2234
10"	DIPS	1/2"	CTS	TBA	TBA	TBA	TBA
10"	DIPS	3/4"	CTS	8.66	1.46	B	30.BS1.13.11.2822
10"	DIPS	1"	CTS	8.46	1.46	B	30.BS1.13.11.2828
10"	DIPS	1 1/4"	CTS	8.07	1.48	B	30.BS1.13.11.2834
12"	DIPS	1/2"	CTS	TBA	TBA	TBA	TBA
12"	DIPS	3/4"	CTS	TBA	TBA	TBA	TBA
12"	DIPS	1"	CTS	TBA	TBA	TBA	TBA
12"	DIPS	1 1/4"	CTS	TBA	TBA	TBA	TBA

14"	DIPS	1/2"	CTS	TBA	TBA	TBA	TBA
14"	DIPS	3/4"	CTS	TBA	TBA	TBA	TBA
14"	DIPS	1"	CTS	TBA	TBA	TBA	TBA
14"	DIPS	1 1/4"	CTS	TBA	TBA	TBA	TBA
16"	DIPS	1/2"	CTS	TBA	TBA	TBA	TBA
16"	DIPS	3/4"	CTS	12.01	0.95	B	30.BS1.13.11.4422
16"	DIPS	1"	CTS	11.81	0.97	B	30.BS1.13.11.4428
16"	DIPS	1 1/4"	CTS	11.42	0.99	B	30.BS1.13.11.4434

**DIPS x IPS Branch Saddle**

Nom Main Size (D/2)	Main Pipe	Outlet Nom Size (d)	Outlet Pipe	H (inches)	Unit Weight in lbs	Saddle Style	Item Code
3"	DIPS	1/2"	IPS	5.31	1.61	A	30.BS1.11.11.1021
3"	DIPS	3/4"	IPS	5.12	1.63	A	30.BS1.11.11.1026
3"	DIPS	1"	IPS	4.72	1.65	A	30.BS1.11.11.1033
3"	DIPS	1 1/4"	IPS	4.53	1.68	A	30.BS1.11.11.1042
3"	DIPS	1 1/2"	IPS	4.53	1.7	A	30.BS1.11.11.1048
3"	DIPS	2"	IPS	4.53	1.72	A	30.BS1.11.11.1060
4"	DIPS	1/2"	IPS	5.63	1.65	A	30.BS1.11.11.1221
4"	DIPS	3/4"	IPS	5.43	1.65	A	30.BS1.11.11.1226
4"	DIPS	1"	IPS	5.04	1.68	A	30.BS1.11.11.1233
4"	DIPS	1 1/4"	IPS	4.84	1.72	A	30.BS1.11.11.1242
4"	DIPS	1 1/2"	IPS	4.84	1.74	A	30.BS1.11.11.1248
4"	DIPS	2"	IPS	4.84	1.76	A	30.BS1.11.11.1260
6"	DIPS	1/2"	IPS	6.69	2.05	A	30.BS1.11.11.1721
6"	DIPS	3/4"	IPS	6.5	2.09	A	30.BS1.11.11.1726
6"	DIPS	1"	IPS	6.1	2.12	A	30.BS1.11.11.1733
6"	DIPS	1 1/4"	IPS	5.91	2.14	A	30.BS1.11.11.1742
6"	DIPS	1 1/2"	IPS	5.91	2.2	A	30.BS1.11.11.1748
6"	DIPS	2"	IPS	5.91	2.23	A	30.BS1.11.11.1760
8"	DIPS	1/2"	IPS	7.6	1.98	A	30.BS1.11.11.2221
8"	DIPS	3/4"	IPS	7.4	2.01	A	30.BS1.11.11.2226
8"	DIPS	1"	IPS	7.01	2.03	A	30.BS1.11.11.2233
8"	DIPS	1 1/4"	IPS	6.81	2.05	A	30.BS1.11.11.2242
8"	DIPS	1 1/2"	IPS	6.81	2.07	A	30.BS1.11.11.2248
8"	DIPS	2"	IPS	6.81	2.09	A	30.BS1.11.11.2260
10"	DIPS	1/2"	IPS	8.66	1.46	B	30.BS1.11.11.2821
10"	DIPS	3/4"	IPS	8.46	1.46	B	30.BS1.11.11.2826
10"	DIPS	1"	IPS	8.07	1.48	B	30.BS1.11.11.2833
10"	DIPS	1 1/4"	IPS	7.87	1.5	B	30.BS1.11.11.2842
10"	DIPS	1 1/2"	IPS	7.87	1.52	B	30.BS1.11.11.2848
10"	DIPS	2"	IPS	7.87	1.46	B	30.BS1.11.11.2860
12"	DIPS	1/2"	IPS	TBA	TBA	TBA	TBA
12"	DIPS	3/4"	IPS	TBA	TBA	TBA	TBA
12"	DIPS	1"	IPS	TBA	TBA	TBA	TBA
12"	DIPS	1 1/4"	IPS	TBA	TBA	TBA	TBA
12"	DIPS	1 1/2"	IPS	TBA	TBA	TBA	TBA
12"	DIPS	2"	IPS	TBA	TBA	TBA	TBA

**DIPS x IPS Branch Saddle**

Nom Main Size (D/2)	Main Pipe	Outlet Nom Size (d)	Outlet Pipe	H (inches)	Unit Weight in lbs	Saddle Style	Item Code
14"	DIPS	1/2"	IPS	TBA	TBA	TBA	TBA

14"	DIPS	3/4"	IPS	TBA	TBA	TBA	TBA
14"	DIPS	1"	IPS	TBA	TBA	TBA	TBA
14"	DIPS	1 1/4"	IPS	TBA	TBA	TBA	TBA
14"	DIPS	1 1/2"	IPS	TBA	TBA	TBA	TBA
14"	DIPS	2"	IPS	TBA	TBA	TBA	TBA
16"	DIPS	1/2"	IPS	12.01	0.95	B	30.BS1.11.11.4421
16"	DIPS	3/4"	IPS	11.81	0.97	B	30.BS1.11.11.4426
16"	DIPS	1"	IPS	11.42	0.99	B	30.BS1.11.11.4433
16"	DIPS	1 1/4"	IPS	11.22	1.01	B	30.BS1.11.11.4442
16"	DIPS	1 1/2"	IPS	11.22	1.15	B	30.BS1.11.11.4448
16"	DIPS	2"	IPS	11.22	1.15	B	30.BS1.11.11.4460

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 ELECTROFUSION INSTALLATION PROCEDURES.**

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