

# DRESSER NGS - Product Submittal

## Style 91 Service Saddle

### Single or Double Strap Design in Conductive & Insulating Models for Natural Gas Applications

- Rugged body construction for long service life
- Straps of high strength Dresserloy...Features an extra wide bearing surface against the pipe
- Fit full range of Cast Iron and Steel Pipe
- Single or double strap to meet service conditions
- Insulated version provides complete isolation from the main for cathodic protection

Dresser Style 91 Service Saddles provide a quick, easy way to make service connections on steel or cast-iron pipe. They are specifically engineered for accurate fit and long-term sealing performance. Ruggedly constructed for long service life, Style 91 service saddles have the extra strength engineers like. The straps are of a high strength Dresserloy material, accurately shaped to conform to the outside of the pipe. The extra wide bearing surfaces prevent any cutting or crushing of the pipe.

The gasket is a time-proven Dresser compound developed specifically for natural gas applications and is securely cemented into place for easy installation.

Dresser Style 91 saddles are furnished with 1/2" thru 2" NPT tapped bodies. Saddles are available in single and double strap configurations (see table on back) and each is designed to accurately fit steel or cast-iron pipe within a range of each nominal size – clearly marked on each saddle body.

For additional information, contact your Dresser field sales representative, or visit us at [www.dresserngs.com](http://www.dresserngs.com)



Style 91 Insulating saddles are available in single and double strap configurations.

Available in conductive and insulated versions, the insulated Style 91 saddles offer complete isolation from the main for cathodic protection by utilizing our AL-CLAD™ Plastisol coating process. A thick film coating of thermoplastic provides an excellent insulating barrier between the pipe and saddle.



Shown here is a Dresser 4" Style 91 service saddle on steel pipe with a Dresser Style 501 TAP-N-VALVE® tee.



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# Style 91 Service Saddle Sizes & Specifications

- To Order Conductive Saddles add the Item Code digits below to: 0091-\_\_\_\_-001 (E-Coat).
  - To Order Insulating Saddles add the Item Code digits below to: 0091-\_\_\_\_-203 (Plastisol).
- Example: For a 6" conductive single strap saddle for cast iron pipe with 1" NPT tap, order item number: **0091-0108-001**

Size (In.)	Range Of Fit (OD) (In.)	Range of Tap Sizes and Corresponding Item Codes*						Qty. Per Pkg.	Approx. Wt. Per Pkg. (Lbs.)
		1/2"	3/4"	1"	1-1/4"	1-1/2"	2"		
Style 91 Saddles, NPT Tapped - CONDUCTIVE SINGLE STRAP for CIP									
2 CIP	2.62 - 3.07	0028	0029	0030	0031	--	--	10	33
3 CIP	3.56 - 4.00	0044	0045	0046	0047	0048	0225	10	34
4 CIP	4.80 - 5.43	0067	0068	0069	0070	0071	0072	10	43
6 CIP	6.86 - 7.48	0106	0107	0108	0109	0110	0111	6	48
8 CIP	8.79 - 9.54	0145	0146	0147	0148	0149	0150	6	67
Style 91 Saddles, NPT Tapped - CONDUCTIVE DOUBLE STRAP for CIP									
2 CIP	2.62 - 3.97	1010	1011	1012	1013	1014	--	4	25
3 CIP	3.56 - 4.00	1032	1033	1034	1035	1036	1037	4	35
4 CIP	4.80 - 5.43	1058	1059	1060	1061	1062	1063	4	38
6 CIP	6.86 - 7.48	1099	1100	1001	1102	1103	1104	4	46
8 CIP	8.79 - 9.54	1138	1139	1140	1141	1142	1143	4	66
Style 91 Saddles, NPT Tapped - CONDUCTIVE SINGLE STRAP for STEEL PIPE									
2 ID	2.25 - 2.50	0020	0223	0022	0023	--	--	10	27
3 ID	3.08 - 3.52	0036	0037	0038	0039	--	--	10	33
4 ID	4.13 - 4.75	0054	0055	0056	0057	0058	0059	10	66
5 ID	5.44 - 6.07	0080	0081	0082	0083	0084	0085	6	28
6 ID	6.13 - 6.75	0093	0094	0095	0096	0097	0098	8	51
8 ID	8.13 - 8.78	0132	0133	0134	0135	0136	0137	6	63
10 ID	10.54 - 11.52	0171	0172	0173	0174	0175	0176	2	35
12 ID	12.52 - 13.50	0197	0198	0199	0200	0201	0202	2	43
Style 91 Saddles, NPT Tapped - CONDUCTIVE DOUBLE STRAP for STEEL PIPE									
2 ID	2.25 - 2.50	1000	2000	2001	1003	1004	--	4	22
3 ID	3.08 - 3.56	1020	2002	2003	1023	1024	1025	4	30
4 ID	4.13 - 4.75	1045	2004	2005	1048	1049	1050	4	37
5 ID	5.44 - 6.07	1071	1072	1073	1074	1075	1076	4	41
6 ID	6.13 - 6.75	1086	1087	2007	1089	1090	1091	4	46
8 ID	8.13 - 8.78	1125	1126	1127	1128	1129	1130	4	63
10 ID	10.54 - 11.52	1164	1165	1166	1167	1168	1169	2	39
12 OD	11.53 - 12.51	1177	1178	1179	1180	1181	1182	2	42
12 ID	12.52 - 13.50	1190	1191	1192	1193	1194	1195	2	47
Style 91 Saddles, NPT Tapped - INSULATING SINGLE STRAP for CIP									
3 CIP	3.56 - 4.00	0344	0345	0346	0347	0348	--	10	34
4 CIP	4.80 - 5.43	0367	0368	0369	0370	0371	0372	10	43
6 CIP	6.86 - 7.48	0406	0407	0408	0409	0410	0411	6	48
8 CIP	8.79 - 9.54	0433	0434	0435	0436	0437	0438	6	67
Style 91 Saddles, NPT Tapped - INSULATING DOUBLE STRAP for CIP									
3 CIP	3.56 - 4.00	4034	4035	4036	4037	4038	4039	4	35
4 CIP	4.80 - 5.43	4060	4061	4062	4063	4064	4065	4	38
6 CIP	6.86 - 7.48	4099	4100	4101	4102	4103	4104	4	46
8 CIP	8.79 - 9.54	4124	4125	4126	4127	4128	4129	4	66
Style 91 Saddles, NPT Tapped - INSULATING SINGLE STRAP for STEEL PIPE									
3 ID	3.08 - 3.52	0336	0337	0338	0339	--	--	10	33
4 ID	4.13 - 4.75	0354	0355	0356	0357	0358	0359	10	66
5 ID	5.44 - 6.07	0380	0381	0382	0383	0384	0385	6	28
6 ID	6.13 - 6.75	0393	0394	0395	0396	0397	0398	8	57
8 ID	8.13 - 8.78	0419	0420	0421	0422	0423	0424	6	63
10 ID	10.54 - 11.52	0446	0447	0448	0449	0450	0451	2	35
12 ID	12.52 - 13.50	0459	0460	0461	0462	0463	0464	2	43
Style 91 Saddles, NPT Tapped - INSULATING DOUBLE STRAP for STEEL PIPE									
3 ID	3.08 - 3.56	4022	4023	4024	4025	4026	--	4	30
4 ID	4.13 - 4.75	4047	4048	4049	4050	4051	4052	4	37
5 ID	5.44 - 6.07	4073	4074	4075	4076	4077	4078	4	41
6 ID	6.13 - 6.75	4086	4087	4088	4089	4090	4091	4	46
8 ID	8.13 - 8.78	4112	4113	4114	4115	4116	4117	4	63
10 ID	10.54 - 11.52	4137	4138	4139	4140	4141	4142	2	39
12 OD	11.53 - 12.51	4150	4151	4152	4153	4154	4155	2	42
12 ID	12.52 - 13.50	4163	4164	4165	4166	4167	4168	2	47

\* For product sizes and configurations not listed, call the Dresser Gas Market Inside Sales department at 814-362-9200.