

DRESSER DPS - 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
- Fits 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.

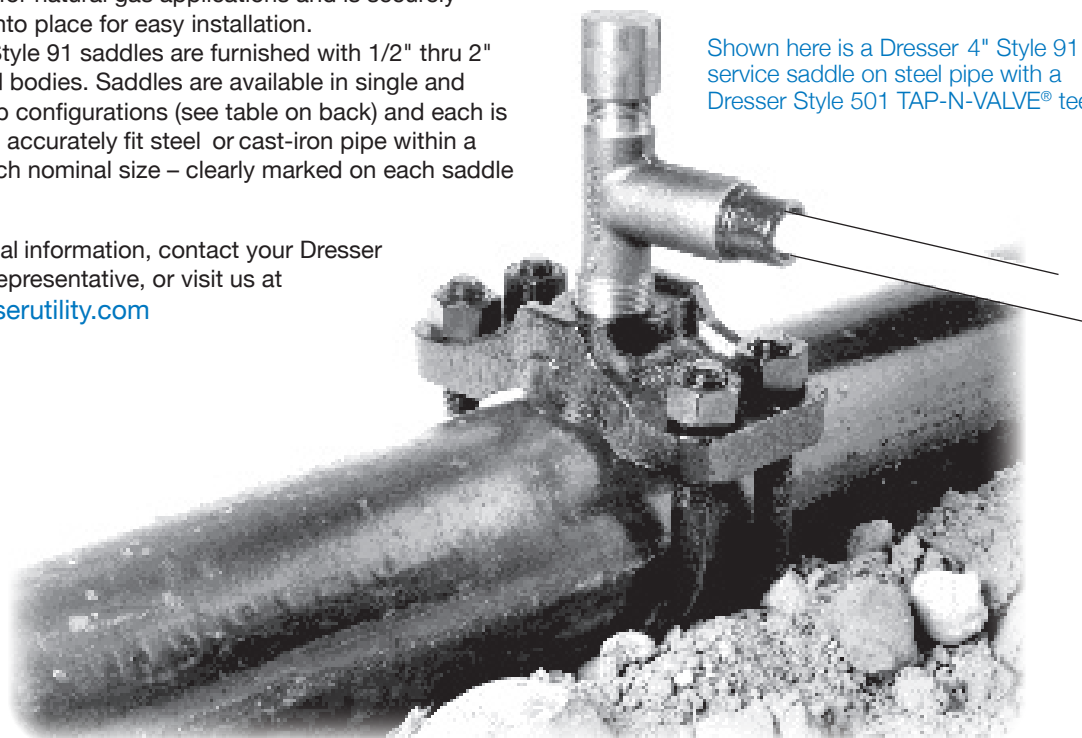
Dresser Style 91 saddles are furnished with 1/2" thru 2" NPT tapped bodies. Saddles are available in single and double strap configurations (see table on back) and each is designed to accurately fit steel or cast-iron pipe within a range of each nominal size – clearly marked on each saddle body.

For additional information, contact your Dresser field sales representative, or visit us at www.dresserutility.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 ALCLAD™ 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 814-362-9300.