



| RAW MATERIAL SPECIFICATIONS | |
|---|---------------------------|
| POLY PIPE | HDPE - PE3408/4710 |
| METALLIC BODY | Carbon Steel A106 Grade B |
| FINISH | Epoxy Coated |
| FINISHED PRODUCT SPECIFICATIONS | |
| ASTM D1599, D1598, D3350 Category 1 | |
| FINISHED PRODUCT DESCRIPTION | |
| Transition, Butt Weld Standard - Epoxy Coated Iron Pipe Size, SDR-??, PE3408/4710 Resin, Carbon Steel A106 Grade B Machined Body & Retaining Ring | |

| Code | Nominal Pipe Size | SDR > | SDR-7 | | SDR-9 | | SDR-11 | | SDR-17 | | DIMENSIONS | | | |
|------|-------------------|--------|----------|--------|----------|--------|----------|--------|----------|--------|------------|------|------|------|
| | | CODE > | 07 | | 09 | | 11 | | 17 | | A | B | C | D |
| | | PSI > | 336 PSI | | 252 PSI | | 202 PSI | | 126 PSI | | | | | |
| | | O.D. | Part No. | Weight | Part No. | Weight | Part No. | Weight | Part No. | Weight | | | | |
| 010 | 1" | 1.315 | TWE01007 | 1.91 | TWE01009 | 1.81 | TWE01011 | 1.74 | TWE01017 | 1.74 | 19.0 | 7.0 | 3.0 | 9.0 |
| 012 | 1-1/4" | 1.660 | TWE01207 | 2.60 | TWE01209 | 2.50 | TWE01211 | 2.44 | TWE01217 | 2.44 | 19.0 | 7.0 | 3.0 | 9.0 |
| 015 | 1-1/2" | 1.900 | TWE01507 | 3.54 | TWE01509 | 3.38 | TWE01511 | 3.28 | TWE01517 | 3.28 | 19.0 | 7.0 | 4.0 | 8.0 |
| 020 | 2" | 2.370 | TWE02007 | 5.52 | TWE02009 | 5.28 | TWE02011 | 5.11 | TWE02017 | 4.83 | 23.0 | 8.0 | 4.0 | 11.0 |
| 030 | 3" | 3.500 | TWE03007 | 13.53 | TWE03009 | 12.91 | TWE03011 | 12.48 | TWE03017 | 11.76 | 25.0 | 9.0 | 5.0 | 10.0 |
| 040 | 4" | 4.500 | TWE04007 | 23.04 | TWE04009 | 21.90 | TWE04011 | 21.12 | TWE04017 | 19.81 | 29.0 | 10.0 | 6.0 | 12.0 |
| 060 | 6" | 6.625 | TWE06007 | 54.35 | TWE06009 | 51.58 | TWE06011 | 49.69 | TWE06017 | 46.52 | 34.0 | 13.0 | 7.0 | 13.0 |
| 080 | 8" | 8.625 | TWE08007 | 98.34 | TWE08009 | 92.75 | TWE08011 | 88.94 | TWE08017 | 78.36 | 36.0 | 14.0 | 8.0 | 14.0 |
| 100 | 10" | 10.750 | TWE10007 | 167.27 | TWE10009 | 158.56 | TWE10011 | 152.65 | TWE10017 | 142.65 | 42.0 | 16.0 | 10.0 | 16.0 |
| 120 | 12" | 12.750 | TWE12007 | 236.00 | TWE12009 | 222.93 | TWE12011 | 214.01 | TWE12017 | 198.94 | 40.0 | 14.0 | 12.0 | 14.0 |
| 140 | 14" | 14.000 | TWE14007 | 296.95 | TWE14009 | 280.92 | TWE14011 | 269.99 | TWE14017 | 251.52 | 44.0 | 16.0 | 12.0 | 16.0 |
| 160 | 16" | 16.000 | TWE16007 | 403.15 | TWE16009 | 380.77 | TWE16011 | 365.62 | TWE16017 | 339.89 | 42.0 | 16.0 | 12.0 | 16.0 |
| 180 | 18" | 18.000 | TWE18007 | 507.44 | TWE18009 | 478.76 | TWE18011 | 459.21 | TWE18017 | 426.19 | 44.0 | 14.0 | 14.0 | 16.0 |
| 200 | 20" | 20.000 | TWE20007 | 622.05 | TWE20009 | 586.62 | TWE20011 | 562.50 | TWE20017 | 521.66 | 43.0 | 14.0 | 14.0 | 16.0 |
| 240 | 24" | 24.000 | TWE24007 | 901.18 | TWE24009 | 853.26 | TWE24011 | 820.63 | TWE24017 | 765.43 | 42.0 | 14.0 | 14.0 | 16.0 |

