

## Drainage Line

**HDPE Pipe Technical Data as per ISO 4437:**

Pipe Sizes & Corresponding Wall Thickness as per ISO 4437:

SD -PEPG

| Nominal Outside Diameter | PE 100 Gas Pipe Product Data Sheet - ISO 4437 |                    |
|--------------------------|-----------------------------------------------|--------------------|
|                          | 10 Bar<br>SDR 11                              | 6.25 Bar<br>SDR 17 |
|                          | Minimum Wall Thickness                        |                    |
| mm                       | mm                                            | mm                 |
| 16                       | 3                                             | 2.3                |
| 20                       | 3                                             | 2.3                |
| 25                       | 3                                             | 2.3                |
| 32                       | 3                                             | 2.3                |
| 40                       | 3.7                                           | 2.4                |
| 50                       | 4.6                                           | 3                  |
| 63                       | 5.8                                           | 3.8                |
| 75                       | 6.8                                           | 4.5                |
| 90                       | 8.2                                           | 5.4                |
| 110                      | 10                                            | 6.6                |
| 125                      | 11.4                                          | 7.4                |
| 140                      | 12.7                                          | 8.3                |
| 160                      | 14.6                                          | 9.5                |
| 180                      | 16.4                                          | 10.7               |
| 200                      | 18.2                                          | 11.9               |
| 225                      | 20.5                                          | 13.4               |
| 250                      | 22.7                                          | 14.8               |
| 280                      | 25.4                                          | 16.6               |
| 315                      | 28.6                                          | 18.7               |
| 355                      | 32.3                                          | 21.1               |
| 400                      | 36.4                                          | 23.7               |
| 450                      | 40.9                                          | 26.7               |

**Note:**

SDR 11 & SDR 17 are the series commonly used. Other SDRs are also available upon request. Wall thickness is according to ISO 11922-1. Pipes are available in coils up to 110mm. PE 100 Minimum Required Strength (MRS) is 10 Mpa. PE 80 is also available upon request. Please contact us for more information.