

**TECHNICAL DATA SHEET****PE100 Fabricated Elbow**

|                            |                                                                           |
|----------------------------|---------------------------------------------------------------------------|
| Art. No.                   | E8002160                                                                  |
| Product                    | PE100 Fabricated Elbow                                                    |
| Material                   | PE-100                                                                    |
| Nominal Diameter (DN / OD) | 800mm                                                                     |
| SDR                        | 21                                                                        |
| Wall thickness (e)         | 38.1mm                                                                    |
| Nominal Angle              | 60°                                                                       |
| le1                        | 350mm                                                                     |
| z1                         | 1043mm                                                                    |
| r                          | 1200mm                                                                    |
| Manufacturing Method       | CNC-controlled segmented cutting and butt-fusion welding                  |
| Joint Type                 | Butt Fusion                                                               |
| Color                      | Black                                                                     |
| Application                | Pressure piping systems for water, wastewater and industrial applications |



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## Applicable Standards

ISO 4427 / EN 12201 / DVS 2207-1

\* Technical data is subject to manufacturing tolerances, fitting design calculations, applicable pressure derating factors and project-specific requirements.

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