# GP12002800/1,0

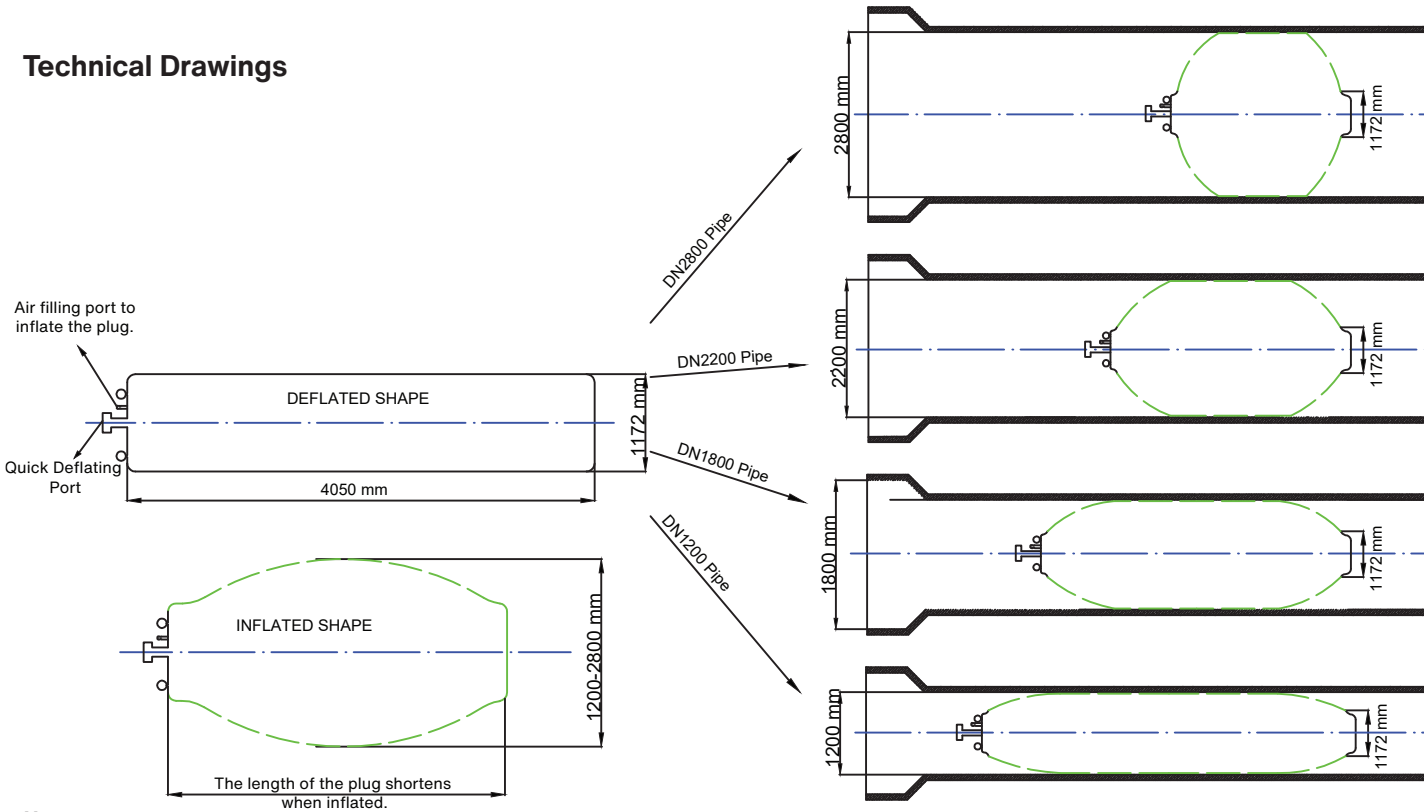
## Technical Table

| MODEL GP12002800/1,0 | |
|---|---|
| Min. Applicable Size | 1200 mm |
| Max. Applicable Size | 2800 mm |
| Inflation Pressure/Working Pressure* | 1,0 Bar |
| Max. Back Pressure** | 0,3 Bar |
| Material*** | Nitrile Rubber |
| Approx. Weight | 230,0 kg |
| Deflated Diameter | 1172 mm |

## Back Pressure Table

| **** BACK PRESSURE CHART FOR DRY STEEL PIPE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| MODEL / PIPE DIAMETER | 1200 mm | 1400 mm | 1600 mm | 1800 mm | 2000 mm | 2200 mm | 2400 mm | 2800 mm***** |
| GP12002800/1,0 | 2,2 Bar | 1,9 Bar | 1,4 Bar | 0,9 Bar | 0,7 Bar | 0,6 Bar | 0,4 Bar | 0,3 Bar |

## Technical Drawings




**Notes**

*** :** Working Pressure refers to the inflation pressure required to inflate the plug with air.
**** :** Back Pressure is the force that pushes against the plug and may cause it to move inside the pipeline.
***: Suitable for hydrocarbon applications (oil, gas, diesel, petrochemical...)
****** :** The back pressure values in the table are valid only at an ambient temperature of 25 °C.
******* :** Use of the plug at the maximum applicable diameter is not recommended except in dry concrete pipes. Back pressure resistance depends on the friction coefficient between the pipe wall and the plug surface. If the pipe is not concrete, or if its surface is wet or unclean, the friction coefficient decreases, reducing the plug's ability to withstand back pressure. In such cases, do not use the plug at its diameter limits, select a larger size plug.

***Note:*** *Regardless of the amount, if any back pressure is present, the pipe plug must always be braced to prevent sliding. Plugco guarantees sealing but not sliding inside the pipe.*

***Note:*** *It is the user's responsibility to take all necessary safety precautions. The Plugco Safety Manual must always be followed.*

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