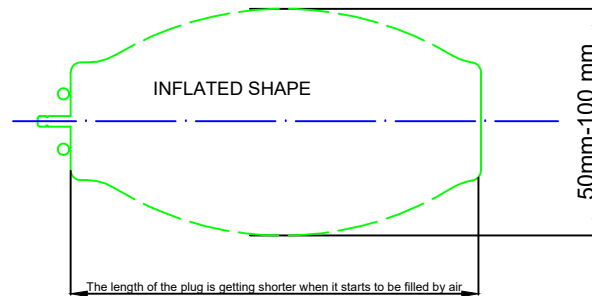
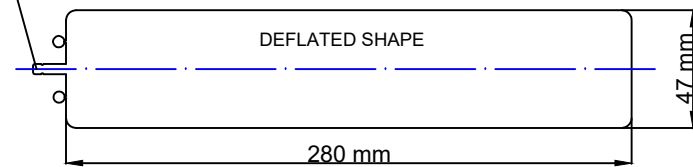


| MODEL PP50100/2,5 | |
|--------------------------------------|---------------------------------------|
| Min. Applicable Size | 50 mm |
| Max. Applicable Size | 100 mm |
| Inflation Pressure/Working Pressure* | 2,5 Bar |
| Max. Back Pressure** | 1,0 Bar |
| Material | SBR+NR mixed Rubber and strong fabric |
| Approx. Weight | 0,4 kg |
| Deflated Diameter | 47 mm |

INFLATED SHAPES

Applicable Size: Any size between DN50 up to DN100 (DN50, ..., DN100)

Air filling port to inflate the plug.

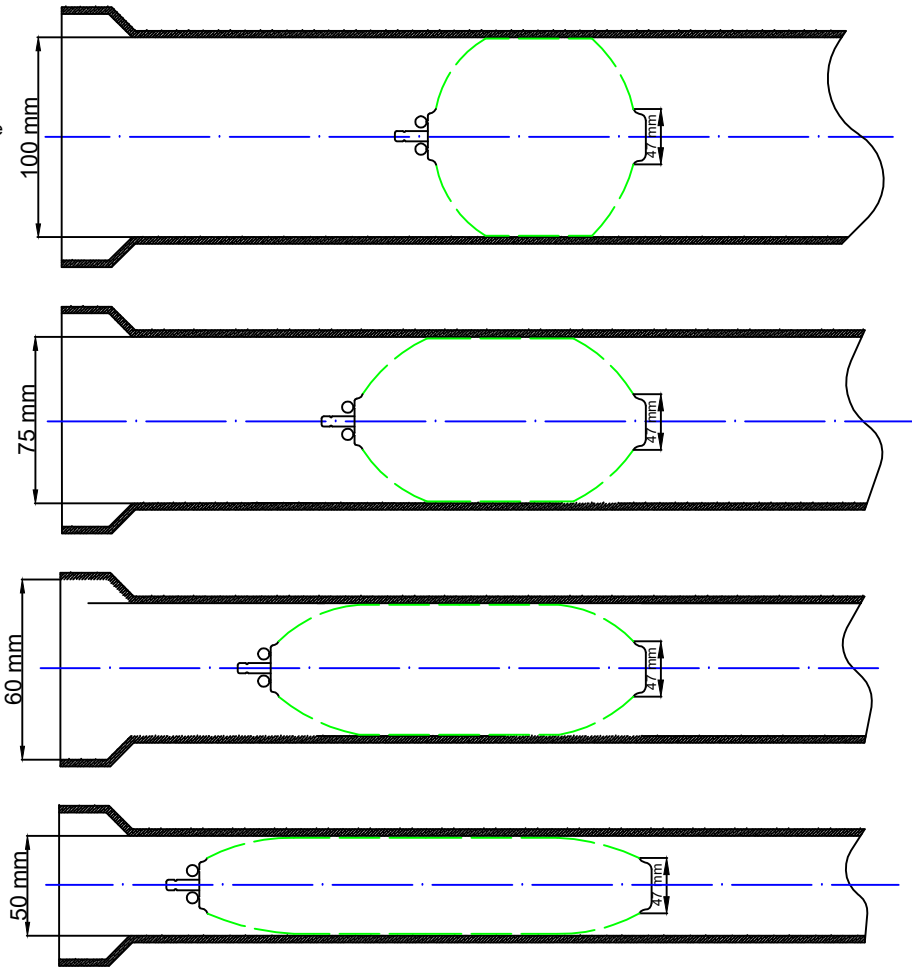


DN 100 Pipe

DN75 Pipe

DN60 Pipe

DN50 Pipe



| *** BACK PRESSURE CHART FOR DRY CONCRETE PIPE | | | |
|---|---------|---------|------------|
| MODEL / PIPE DIAMETER | 50 mm | 75 mm | 100 mm**** |
| PP50100/2,5 | 1,5 Bar | 1,2 Bar | 1,0 Bar |

- * : Working Pressure means Inflation pressure which is the required pressure to inflate the plug by air.
- ** : Back Pressure refers to the pressure which pushes the plug and forces it to move inside the pipeline.
- *** : The back pressures in the table are only valid for the ambient temperature at 25°C degree.
- **** : It is not recommended to use the plugs in max. diameter except dry concrete pipe, because the back pressure is related with the friction coefficient between pipe and plug. If the pipe is not concrete or the pipe surface is not clean or not dry, the friction coefficient will be smaller. So, the Plug will hold less back pressure. So, don't use the plug in limits and select the larger size plug for that kind of applications.



Drw By: Eng. IBS
Revised By: UA

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Drawing Name : Model PP50100/2,5