

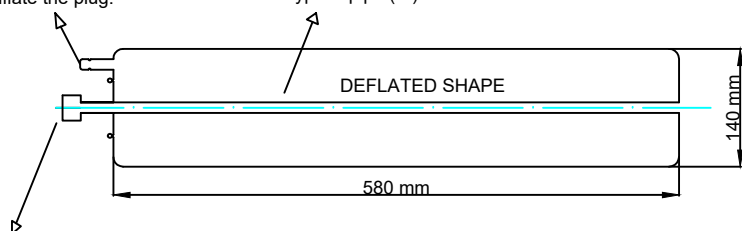
MODEL PTP150300/1,5	
Min. Applicable Size	150 mm
Max. Applicable Size	300 mm
Inflation Pressure/Working Pressure*	1,5 Bar
Max. Back Pressure**	0,5 Bar
Material	SBR+NR mixed Rubber and strong fabric
Approx. Weight	4,5 kg
Deflated Diameter	140 mm
Bypass Size	2"

INFLATED SHAPES

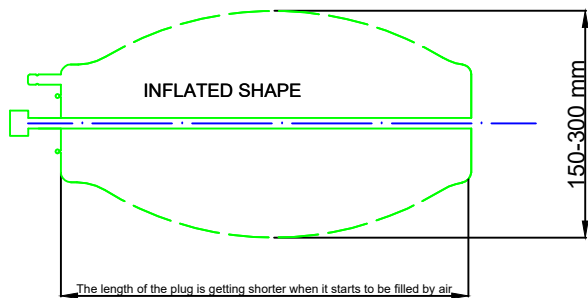
Applicable Size: Any size between DN150 up to DN300 (DN150,...., DN300)

Air filling point to inflate the plug.

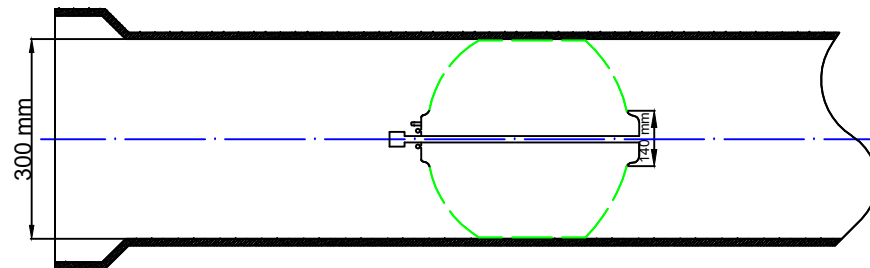
Bypass pipe (2") to fill the line with water



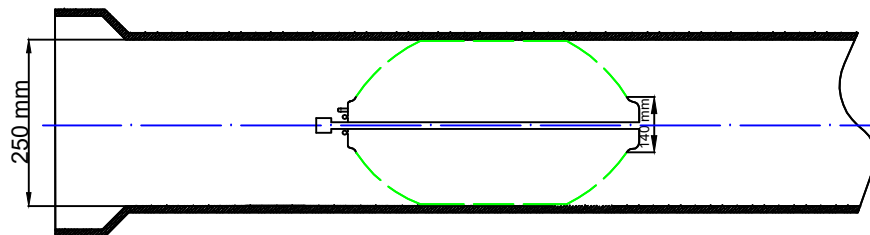
Water filling point for plug. PTP model plugs are including bypass pipe which allows to fill the line with water. Bypass size to be changed as per client requirement.



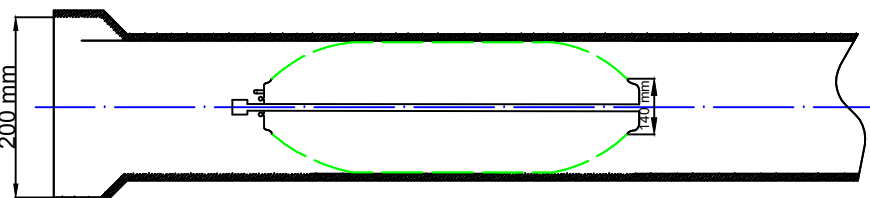
DN 300 Pipe



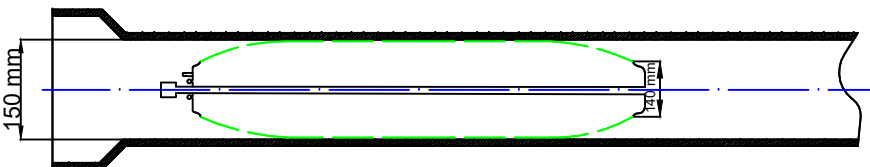
DN250 Pipe



DN200 Pipe



DN150 Pipe



*** BACK PRESSURE CHART FOR DRY CONCRETE PIPE				
MODEL / PIPE DIAMETER	150 mm	200 mm	250 mm	300 mm****
PTP150300/1,5	1,0 Bar	0,8 Bar	0,7 Bar	0,5 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

Publication Date: 13/07/2018
Revision Date: 9/01/2020

Drawing Name : Model PTP150300/1,5