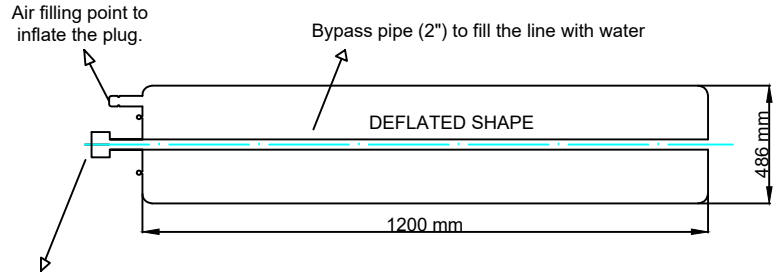
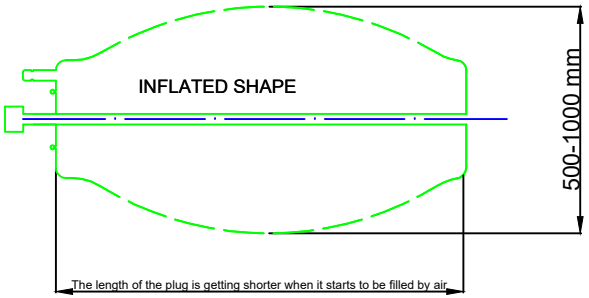
MODEL PTP500100/1,5	
Min. Applicable Size	500 mm
Max. Applicable Size	1000 mm
Inflation Pressure/Working Pressure*	1,5 Bar
Max. Back Pressure**	0,5 Bar
Material	SBR+NR mixed Rubber and strong fabric
Approx. Weight	42 kg
Deflated Diameter	486 mm
Bypass Size	2"

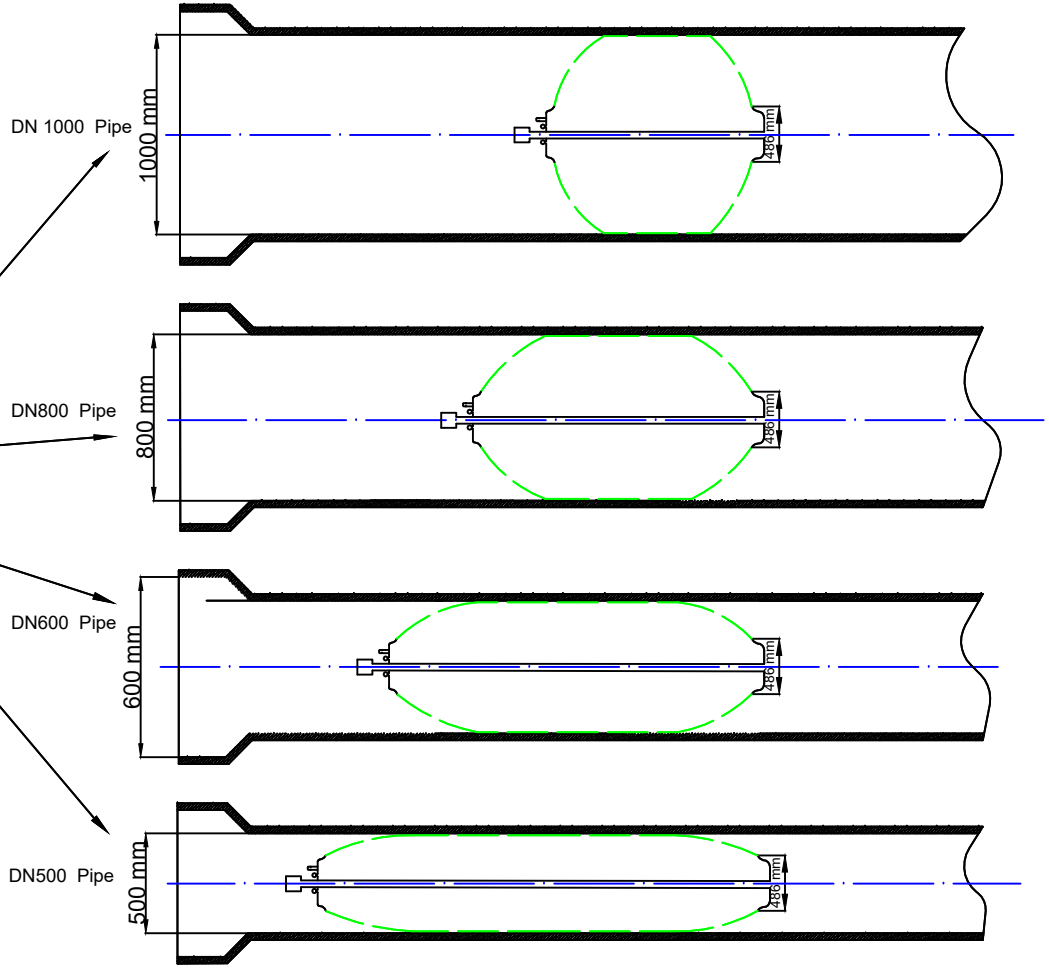
INFLATED SHAPES

Applicable Size: Any size between DN500 up to DN1000 (DN500,..., DN1000)



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.





*** BACK PRESSURE CHART FOR DRY CONCRETE PIPE					
MODEL / PIPE DIAMETER	500 mm	600 mm	800 mm	900 mm	1000 mm****
PTP5001000/1,5	1,0 Bar	0,8 Bar	0,7 Bar	0,6 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, plug'in use limits and select the larger size plug for that kind of applications.

Plugco

Drw By:Eng. IBS
Revised By: UA

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Drawing Name : Model PTP5001000/1,5