

ATLANFLATER - Single Size Pipe Plug

AFT 200



The Atlantic AtlanFlater AFT 200 Single Size Pipe Plug is made of reinforced rubber and strong fabric, designed for reliable sealing of small-sized pipes. Its durable SBR+NR material ensures flexibility, strength, and long service life.

ATLANFLATER AFT 200 - SPECIFICATIONS			
Model	AFT 200		
Туре	Single Size Pipe Plug		
Min. Applicable Size	100 mm		
Max. Applicable Size	200 mm		
Inflation Pressure / Working Pressure*	1.5 bar		
Max. Back Pressure**	0.5 bar		
Material	SBR+NR mixed rubber + strong fabric		
Deflated Diameter	91 mm		
Weight	0.8 kg		

^{*} Working Pressure refers to the inflation pressure required to inflate the plug with air.



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

It is the user's responsibility to take all necessary safety precautions. The Atlantic safety manual must always be followed.

DELIVERING MORE EFFICIENCY. FLEXIBILITY AND POWER

^{**} Back Pressure is the force that pushes against the plug and may cause it to move inside the pipeline.

All data is based on experience and dependent on the materials used. Machine design and construction are subject to technical modifications and upgrades.

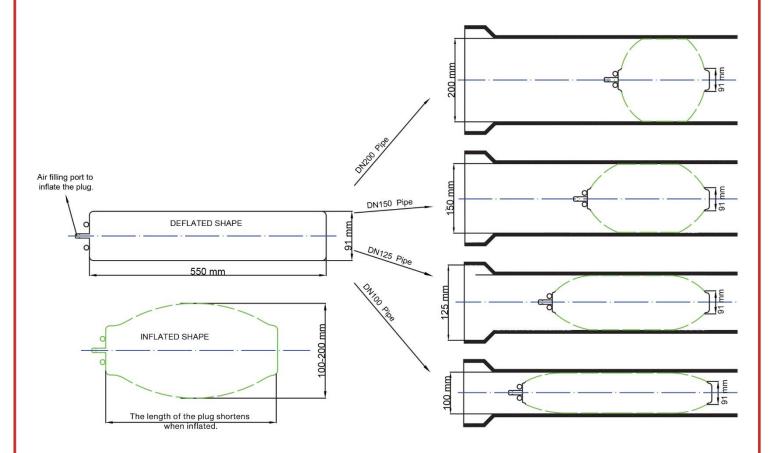




*** BACK PRESSURE CHART FOR DRY CONCRETE PIPE				
MODEL / PIPE DIAMETER	100 mm	150 mm	200 mm****	
AFT200/1.5	1.0 bar	0.8 bar	0.5 bar	

^{***} The back pressure values in the table are valid only at an ambient temperature of 25 °C.

Technical Drawings



^{****} 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. All data is based on experience and dependent on the materials used. Machine design and construction are subject to technical modifications and upgrades.