

## 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
Type	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.

\*\* 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.



*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 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.

\*\*\*\* 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.

## Technical Drawings

