



INFLATABLE PLUGS: LOGIBALL MULTISIZE HIGH/LOW FLOW PLUG

Used for choking the flow from the surface without pulling out the plug. Inflatable sewer plugs allow for optimal flow control during CCTV inspection, robotic lateral reinstatement or sectional lining.



PRODUCT DESCRIPTION

These plugs allow for optimal flow control during CCTV inspection, robotic pipe reinstatement or sectional lining. By maintaining the sewer flow active, under control and at a reasonable level, work can be performed downstream without completely blocking the flow or requiring bypass pumping. The active flow is controlled from above ground, with the Logiball High Flow/Low Flow Plug.

When inflating the plug, the outer bladder expands and seals the host pipe. A separate controlled air line is used to expand the internal sleeve, similar to a pneumatic pinch valve, which reduces the amount of flow going through the centre of the plug. The operator can decide how much water flow is allowed to go through the plug by pressurizing or de-pressurizing the internal seal from the surface, never having to enter the manhole. By releasing the pressure in the internal sleeve, flow is allowed to go through the plug, reducing the back pressure applied on the plug and allowing for a safe plug removal.

KEY FEATURES

- ⌋ The plugs allow for optimal flow control.
- ⌋ Work can be performed downstream without completely blocking the flow.
- ⌋ Great for CCTV inspection, reinstatement or cutting & sectional lining crews.
- ⌋ Controlled by an operator from above.
- ⌋ Safety Inflation Systems with hoses available.

PRODUCT SPECIFICATION

Product	Pipe Size	Pipe plug OD	Max Pipe Bore	Max Flow-thru Opening	Weight (±)
	inches / mm	inches / cm	inches / cm	inches / cm	lbs / kg
6-8HF/LF	6-8 / 150-200	5.25 / 13.34	8 / 20.3	2.75 / 7	9 / 4.1
8-10HF/LF	8-10 / 203-250	7.25 / 18.42	10 / 25.4	4 / 10.16	13 / 5.9
12-15HF/LF	12-15 / 305- 375	10.5 / 26.67	15 38.1	7 / 17.78	22 / 10