



# HYPERPLUG<sup>®</sup>

## INFLATABLE PVC STOPPERS

### BROCHURE

SIZE	PIPE DIAMETER, MIN-MAX	OPERATING TEMPERATURE	MAX. INFLATION PRESSURE	MAX. LONG-TERM HOLDING PRESSURE
45	45 → 60mm	-10...+60 °C	1,5 Bar	1,5 Bar
75	70 → 105mm	-10...+60 °C	1,5 Bar	1 Bar
100	96 → 125mm	-10...+60 °C	1,5 Bar	1 Bar
150	150 → 200mm	-10...+60 °C	1 Bar	0,3-0,5 Bar

For detailed product information for each size, visit [painetec.com](http://painetec.com).

### Purpose of use

Inflatable PVC stopper for temporarily sealing drains, sewers, and other pipes. HyperPlug stoppers are suitable for temporary sealing during maintenance. The HyperPlug range includes stoppers for pipes with an internal diameter from 45 to 200 mm. All stoppers feature a 1,650 mm air hose.

### Applications

- Drain and sewer repairs, seepage prevention
- Temporary sewer gas sealing (anti-odour)
- Drain and sewer leak locating
- Pipe tightness tests
- Roof, yard deck, and storm drain water pressure testing
- Quick plugging of ventilation ducts
- Pipe ingress protection against debris and foreign objects

### Stopper filling and elasticity

Low temperatures reduce the stopper's elasticity. All performance figures are indicated at +20 °C. We recommend manual pumps only for filling the stoppers. The stoppers are fitted with Schrader valves (car tyre type). The stopper must be filled gradually - never exceed the maximum inflation pressure. We recommend using a pressure limiter if you wish to fill the stoppers with an air compressor. The pump or other filling device must always have a pressure gauge.

### Stopper installation

Check that the pipe is free of pointy or sharp surfaces. The stopper may burst if inflated against a broken pipe wall, for example. We recommend choosing the biggest stopper possible for the pipe to maximise the contact surface and friction between the stopper and pipe. Larger stoppers also allow for lower inflation pressures. A low working pressure helps the stopper remain intact if it comes into contact with a sharp object, for example.

