

BAG

Flow stopping inflatable bag

REFERENCE SPECIFICATIONS

Grid	Gas
Highest operating pressure	100, 200 and 300 mbar
Pipe material	Ductile iron and PE



Applications

Torre Bagging off system allows for flow stopping operations without gas leaks: repairs, network extensions, branching and any other kind of operation needing flow to be stopped.

Bag inflation

Bags can be inflated with air or nitrogen. Highest inflation pressure is marked on the bag.

Advantages

Advantages over other systems:

- Full safety as no gas leaks occur.
- Flow can be stopped in non squeezable pipes.
- Squeezing release is eliminated and pipes don't suffer from squeezing.

Sizes and application range

There are seven Torre bags sizes, which can be used for PE, ductile iron or any other kind of pipe.

Bag labelling

Every bag has all necessary information marked:

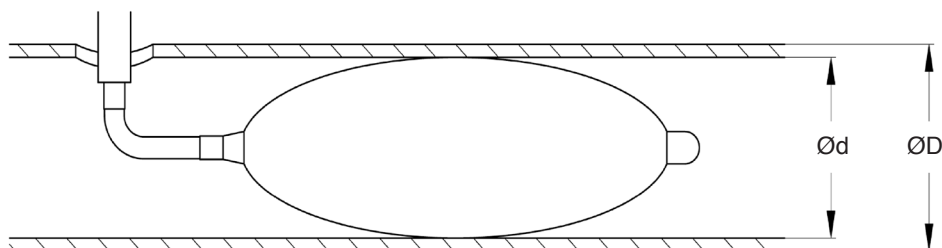
- Making brand: Torre.
- Bag reference.
- Maximal and minimal pipe diameter range.
- Nominal pipe diameter (Ductile iron and PE).
- Highest operating pressure.
- Inflation pressure.
- Bursting pressure.
- Allowable distance between bag insertions.
- Manufacturing date.
- Expiration date.

Advice for use

Before every operation bag status has to be inspected and verification made on size and expiration date. Any defective bag or having exceeded expiration date has to be destroyed and immediately replaced by a new one. Use of defective bags may cause severe accidents.

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Technical data



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SIZES, APPLICATION RANGE AND PRESSURES

SIZES	POLYETHYLENE ØD (SDR 17,6)	POLYETHYLENE ØD (SDR 11)	DUCTILE IRON Ød (K9 K10)	HIGHEST OPERAT- ING PRESSURE*	INFLATING PRESSURE*	BURSTING PRESSURE*
TGB 3	90	90	65	300	830	3100
TGB 3.5	110	110	80	300	690	2800
TGB 4	125	125	100	300	690	2400
TGB 5.5	160	160	125	300	560	2400
TGB 6.8	200	200	150	300	525	2000
TGB 8	250	250	200	200	420	1800
TGB 10	315	315	250	100	350	1400
TGB 12	355	-	300	100	280	1100

* Pressures are mbar.