Egg Profile Sealing Bags

The specialists for egg profiles.

- **foldable bag**
- **very lightweight and practical**
- **up to 0.5 bar (7.25 psi) counter-pressure**
- **extremly flexible**

The sealing bags for egg profiled pipelines offer the opportunity to also seal sewer pipelines which are egg-shaped as well as the more frequent round shape. Reliable sealing of this Type of pipeline is not possible with round bags due to the fact that at the lower end (sole) has a smaller radius and therefore does not seal one hundred percent (see upper picture on the right).

The egg-profile sealing bag is made of a sturdy rubber material which is seamless and has high expansion characteristics.

Egg profile pipe with round profile sealing bag - adaption problems, no sealing.

Egg profile pipe with egg profile sealing bag - optimum adaption and sealing.

Egg Profile Sealing Bags 1 bar (14.5 psi)

A feature of the **1.5 bar (21.75 psi) egg-profiled sealing bag** is its compact design and therefore has a decisive advantage over the 1.0 bar (14.5 psi) version. This lies in the fact that due to the material expansion of the bag coating, two pipe cross sections can be covered with one egg profiled sealing bag.

The smooth surface ensures constant quality in the field of sewer reconstruction. These sealing bags are also made as test bags and bypass bags with internal hose (refer to Page 25).

Egg Profile Sealing Bags 1.5 bar (21.75 psi) (Art. no. 1420000101)

Further sizes and length can be produced on request.

Technical data

Egg Profile Sealing Bags		Pipe cross section *mm / inch*	Cylinder length *mm / inch*	Total length *mm / inch*	Air requirement, approx. *litres / cu. ft.*	Weight, approx. *kg / lbs*
EDK 35/52.5 - 50/75 *1420000101*	**1.5 bar** *(21.75 psi)*	350/525 - 500/750 *14/21 - 20/30*	600 *23.4*	645 *25.4*	250 *8.8*	8 *17.6*
EDK 60/90 *1420000300*	**1 bar** *(14.5 psi)*	600/900 *23.4/35*	1,200 *47.2*	1,400 *55.1*	840 *29.7*	17 *37.5*
EDK 70/105 *1420000400*	**1 bar** *(14.5 psi)*	700/1.050 *28/41*	1,200 *47.2*	1,450 *57.1*	*1,400* *49.4*	20 *44.1*
EDK 90/135 *1420000500*	**1 bar** *(14.5 psi)*	900/1.350 *35/53*	1,800 *70.2*	2,200 *86.6*	*2,640* *93.2*	26 *57.3*

Standard test counter-pressure of 5 m WC (7.25 psi).

Egg Profile Test and Bypass Bags

For the reliable testing of egg profiles.

- **foldable bag**
- **very lightweight and practical**
- **up to 0.5 bar (7.25 psi) counter-pressure**
- **extremely flexible**

The egg profiles are not only used as sealing bags but also as test bags and bypass bags. In addition to the inflation connection, the bags are equipped with either one or two C-connectors (2").

Additionally, the sealing function is, among other things, suitable for:

- damming or banking
- producing a pump well
- for sealing inspection of newly laid pipelines or reconstructed sewer pipelines according to EN 1610
- for rerouting sewerage when there are leaky pipelines

Owing to their flexibility, the egg profile bag can be positioned through the shaft in the sewerage pipeline.

Egg Profile Bypass Bags 1 bar (14.5 psi)

Easy positioning into the pipeline shaft

As opposed to the 1.0 bar (14.5 psi) version, **the 1.5 bar (21.75 psi) egg profiled test sealing bag** covers two pipe dimensions. The compact design and user-friendly application are just two of it features. Test sealing bags can also be used as bypass bags.

Another advantage is the work saving characteristic due to the fact that assembly in the shaft is not necessary as opposed to other customary blocking devices.

The smooth surface ensures constant quality in the field of sewer reconstruction.

Egg profiled test sealing bags 1.5 bar (21.75 psi) (Art. no. 1421000101)

You will find the compatible testing equipment at page 27.

Technical data

Egg Profile Test and Bypass Bags		Pipe cross section *mm / inch*	Cylinder length *mm / inch*	Total length *mm / inch*	Air requirement *litres / cu. ft.*	Weight, approx. *kg / lbs*
EPK 35/52.5 - 50/75 *1421000101 1 x 1" OT*	**1.5 bar** *(21.75 psi)*	350/525 - 500/750 *14/21 - 20/30*	600 *23.4*	645 *25.4*	225 *7.9*	12 *26.5*
EPK 60/90 *1421001300 1 x 2" OT* *1421001200 2 x 2" OT*	**1 bar** *(14.5 psi)*	600/900 *23.4/35*	1,200 *47.2*	1,400 *55.1*	820 *29*	26 - 35 *57.3 - 77.2*
EPK 70/105 *1421001700 1 x 2" OT* *1421001600 2 x 2" OT*	**1 bar** *(14.5 psi)*	700/1.050 *28/41*	1,200 *47.2*	*1,450* *57.1*	*1,380* *48.7*	29 - 38 *63.9 - 83.8*
EPK 90/135 *1421002000 1 x 2" OT* *1421001900 2 x 2" OT*	**1 bar** *(14.5 psi)*	900/1.350 *35/53*	1,800 *70.2*	2,200 *86.6*	*2,620* *92.5*	36 - 46 *79.4 - 101.4*

Standard test counter-pressure of 5 m WC (7.25 psi).