

## Testing and stop-off bags for sewage



All products meet the requirements of highest quality and safety standards and are **GS** marked. This includes the processing of a high quality natural and synthetic rubber compound, reinforcing with a rayon kevlar fabric and with corrosion resistant filling couplings and holding rings.

### MDA™ 1 bar - Multi dimensional stop-off bag

- made from an unique rubber
- for manual positioning or for the use in combination with bag positioning devices.
- extremely flexible
- conical shape for superior flexibility and easy insertion even through bends
- ground usable and insertable also to small openings
- up to max. 1 bar back pressure depending on the frame size

#### MDA™\* 1bar-multi-dimensional stop-off bag, Type 110

- conical, ground-usable
- extremely flexibel, can be inserted through small openings
- max. 1 bar back pressure depending on the frame size
- DN 50 - DN 315

- Type 110 Stopp of bag with air quick connection coupling type 26
- Type 110 Testing and stop-off bag with air quick connection coupling type 26 with passage
- Type 110 Socket testing/double stop-off bag with testing chamber
- Type 110 Shifting stop-off bag with ball valve, pressure gauge and 1.5 m shifting hose
- Type 110 Shifting test bag with ball valve, pressure gauge, 1.5 m shifting hose and air quick connect coupling Type 26



## Testing and stop-off bags for sewage

### Jumbo-Light-Multi-profile stop-off bag, 1.0 bar Type 967

- for reliable closing of rounded, four sided, arch, mouth, egg, kidney shaped and other profiles, U-profile open, tear resistant and heavy duty cushion fabric
- DN 90 - DN 2800
- max. back pressure 0.5 bar
- approx. 1.00 KG up to ca. 150.00 kg



### Pipe termination stop-off bag Type 190

- with robust plastic surface
- cylinder-shaped
- DN 40 - DN 1600



### Drain sealing bags

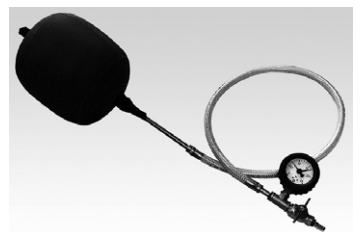
cylindrical sealing bag or conical rinsing catch, with 1 m air filling hose  
not suitable for pressure testing

cylindrical

- DN 100 - DN 1600
- Type 960

conical

- DN 60/120 - DN 1300/1500
- Type 961



## Testing and stop-off bags for sewage

### Type 192 Manual insertion testing / stop off bag

- with additional rubber bag (outside) for leak testing or closing **rain water** pipes etc.
- installed on a 1 m PA-hose with an inner steel spiral as guidance and filling linkages
- T-piece with ball valve / air connector type 26 and pressure gauge with protective cap
- max. back pressure 1.0 - 0.3 bar
- DN 50 - DN 300

### Type 102 Replacement covers for all S+B Gas stop-off bags

Plastic covers vor Types 120, 130, 140, 190

- MDH plastic cover
- DN 40 - DN 1600

Type 103 special plastic covers for Types 160, 170

- MDH plastic cover
- DN 40 - DN 1600

Type 104 special covers made of aluminum coated fiber foil (welding sparks)

- suitable for all fabric bags
- FFH cover
- DN 40 - DN 2000

### Replacement rubber bags for all stop-off bags

Type 120 made of natural rubber for Types 120, 130, 140, 180, 190,

- DN 40 - DN 2000

Type 120 made of chloroprene rubber, highly oil and chemical resistant for Types 120, 130, 140, 180, 190

- DN 40 - DN 2000



## Pipe end plugs

### Pipe end plug with two rubber gasket elements and passage, mechanical, Type 300

- max. back pressure 30 - 0.5 bar
- stopper shaped, two rubber gasket elements  
DN 14 - DN 75
- two rubber gasket elements  
DN 80 - DN 500



### Pipe end plug with two hollow chamber profiles and bypass, pneumatic, Type 300

- max. back pressure 0.5 bar
- one piece DN 300 - DN 3000
- two pieces DN 700 - DN 3000
- three pieces DN 1300 - DN 3000
- four pieces DN 1900 - DN 3000
- five pieces DN 2500 - DN 3000



all plugs are available as testing unit

### Pipe end plug with two egg shaped hollow chamber profiles and bypass, pneumatic, Type 300

- max back pressure 0.5 bar
- DN 250/375 - DN 1400/2100

## Branch and pipe end plugs

### Branch and pipe end plugs, mechanical for non pressure application

Type 346 with one rubber gasket

- DN 12 - DN 1000

Type 347 with two rubber gaskets

- DN 12 - DN 1000

Type 348 replacement gasket made of natural rubber

- for mechanical pipe end plugs
- DN 12 - DN 1000



### Branch and pipe end plugs mechanical Type 300

- for blocking pipes of any kind
- with removable wrench
- max. back pressure 6.0 - 0.5 bar
- DN 14 - DN 500



### special versions of branch and pipe end plugs, mechanical

- pipe distance extension each 100 mm; DN 14 - DN 500
- wrench DN 14 - DN 500
- wing nut M10 for DN 20 up to DN 500 instead of wrench
- Flap-nut and bypass/ball valve 1/4" - 2" for DN 30 - DN 500

### Branch and pipe end plugs, mechanical high quality configuration

Type 345 DN 12 - DN 75

- max. back pressure 30 - 8.0 bar
- stopper shaped

Type 345 DN 80 - DN 600

- max. back pressure 3.6 - 0.5 bar

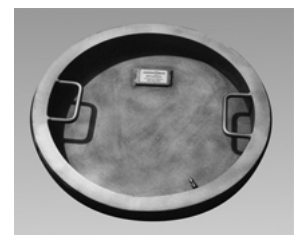
all mechanical branch and pipe end plugs are available with Perbunan quality gasket elements



### Branch and pipe end plugs high quality configuration

- Type 345 pneumatic DN 200 - DN 2400 max. back pressure 0,5 bar

- Type 345 Bypass with ball valve 1/4" - 2" DN 200 - DN 2400 max. back pressure 0,5 bar

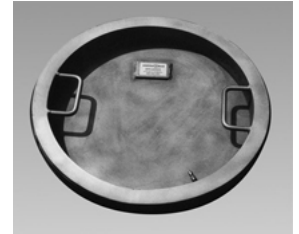


## Branch and pipe end plugs

### Branch and pipe end plugs, mechanical with passage and ball valve, Type 345

- high quality configuration
- max. back pressure 25 - 0.5 bar

1/4"	DN 30 - DN 75
3/4"	DN 80 - DN 235
1"	DN 80 - DN 235
1 1/4"	DN 250 - DN 400
2"	DN 350 - DN 600



### Branch and pipe end plugs, mechanical high pressure configuration

Type 350 DN 14 - DN 500

- max. back pressure 16 - 4.5 bar
- with hub flange

Type 355 DN 80 - DN 500

- max. back pressure 40 - 12 bar
- with hub flange and bearing

Type 360 DN 14 - DN 800

- max. back pressure 100 - 18 bar
- solid steel
- with hub flange and bearing

all plugs are available as testing unit



### Replacement rubber gasket elements for mechanical branch and pipe end plugs for types 300, 330, 345, 350, 360

Type 345 made of natural rubber

- DN 80 - DN 600

Type 345 Perbunan quality

- DN 80 - DN 600

### Retaining rings for pipe end plug Type 390

- DN 100 - DN 800
- force-fit pipe end plugs for pressure testing in concrete, plastic and steel pipes



## Testing pumps

### Testing pump UX 60, mechanical, Type 486

- up to 60 bar

### with electric motor, Type 488

- MP 120, 11 bar
- MP 230, 6 bar

### mechanical, two levels, Type 490

- 50 bar up to 320 bar

### Accessories for testing pump, mechanical two levels, up to 320 bar, Type 490

replacement pump d50, without accessories

replacement pump d100, without accessories

replacement pump d200, without accessories

replacement pump d320, without accessories

3 m pressure hose, up to 90 bar

3 m high pressure hose, up to 900 bar

galvanised steel container 50 ltr.



## Pipe cleaning technology

### Pipe cleaning brush

- body made of High Density Polyethylen
- brushes made of Elaston
- towing rings on both ends
- DN 50 - DN 600



### Pipe scraper

Polyether foam system with coating

- DN 35/70 - 750/1100



### Pipe cleaning balls,

polished sponge rubber balls, medium porous, water resistant

- for cleaning and removal of foreign bodies
- absorption of residual water
- to separate the different materials when operating pipelines
- DN 15 - DN 630

