



gebo®

**Different
Multilayer
pipes ...**



... ONE SOLUTION !

**multi
gebo®**



Perfect repair solution for Multilayer pipes of different producers

**Highest flexibility thanks to the modular
construction system**

**(one body for each outside diameter, different support
sleeves for different inner diameters)**

OUR INNOVATION

- **Compression fitting with length adjustment for repairs in installed pipelines or for simple connection of two different Multilayer pipes**



- **Compression fitting with male thread according to DIN 10226-1 (ISO 7/1) for transition, extension and reduction of Multilayer pipes**



MULTIGEBO CAN BE USED FOR

- **Repair of drinking water pipes (hot + cold)**
- **Repair of waterbearing heating systems**
- **Installation in walls and floors – observe installation guidelines. Apply corrosion protection and ensure expansion compensation!**
- **Working pressure 10 bar (20 °C) / 6 bar (70 °C)**
- **max. temperature up to 95 °C**

Brass material and gaskets fulfil the newest hygienic requirements for drinking water.



...INTO ONE CASE

for Multilayer pipes
according to
DIN ISO 16836 and
DIN EN ISO 21003 (Typ M)

REPAIR CASE

for different Multilayer pipes with an outer
diameter of 16 mm and 20 mm



Article number

14.320.35.1620

Content: All items for refilling the repair case can be ordered separately!

	Article number
1x Multigebo with adjustable length 20x20 mm *	14.320.02.20
2x Multigebo with male thread 20 mm x 3/4" **	14.320.00.20
4x Support sleeves for inner diameter 14.4 mm	14.320.34.144
4x Support sleeves for inner diameter 15.0 mm	14.320.34.150
4x Support sleeves for inner diameter 15.5 mm	14.320.34.155
4x Support sleeves for inner diameter 16.0 mm	14.320.34.160
1x Gauge for inner diameter of Multilayer pipes with an outside diameter 20 mm	14.320.27.20
2x Brass reducing socket 1/2" x 3/4"	240-22BH
1x Multigebo with adjustable length 16x16 mm *	14.320.02.16
2x Multigebo with male thread 16 mm x 1/2" **	14.320.00.16
4x Support sleeves for inner diameter 11.5/11.6 mm	14.320.34.115
4x Support sleeves for inner diameter 12.0 mm	14.320.34.120
1x Gauge for inner diameter of Multilayer pipes with an outside diameter 16 mm	14.320.27.16

* with two nuts and two grip rings

** with one nut and one grip ring

Assembly instruction in case of Multigebo with adjustable length



- Measure the outer pipe diameter. Cut out the damaged part vertical to the axis of the pipe (88–92 mm). Deburr the inner and outer pipe end with a chamfering tool. In case of ovalities appropriate measures for back rounding have to be carried out.



- Measure the inner diameter of the pipe with the gauge. Push the suitable support sleeves into both pipe ends up to the end. Place both nuts on the pipe ends.



- Put the grip rings on the pipe ends up to the end (audible click).



- Put the body between the pipe ends, pull out the coupling until the sealing of the grip rings are fully covered in the sealing chamber of the body.



- Fasten left and right nuts on the body until the grip ring hang max. 1–2 mm out of the nut. Avoid here that the pipe rotates.



- Finally screw the middle nut marked with a groove with the body solidly.



REPAIR SET

for Multilayer pipes according to DIN ISO 16836 and DIN EN ISO 21003 (Typ M)

MULTIGEBO 16 x 16 mm

Compression fitting with adjustable length



Article number 14.320.02.16KIT

qty Description

- 1 Multigebo 16 x 16 mm with adjustable length
- 2 Support sleeves 11.5–11.6 mm
- 2 Support sleeves 12.0 mm
- 1 Gauge for measure the inner diameter



20 x 20 mm

Article number 14.320.02.20KIT

qty Description

- 1 Multigebo 20 x 20 mm with adjustable length
- 2 Support sleeves 14.4 mm
- 2 Support sleeves 15.0 mm
- 2 Support sleeves 15.5 mm
- 2 Support sleeves 16.0 mm
- 1 Gauge for measure the inner diameter



MULTIGEBO 16 mm x 1/2"

Compression fitting with male thread (ISO 7/1)



Article number 14.320.00.16KIT

qty Description

- 1 Multigebo 16 mm x 1/2" with male thread
- 1 Support sleeves 11.5–11.6 mm
- 1 Support sleeves 12.0 mm
- 1 Gauge for measure the inner diameter



20 mm x 3/4"

Article number 14.320.00.20KIT

qty Description

- 1 Multigebo 20 mm x 3/4" with male thread
- 1 Support sleeves 14.4 mm
- 1 Support sleeves 15.0 mm
- 1 Support sleeves 15.5 mm
- 1 Support sleeves 16.0 mm
- 1 Gauge for measure the inner diameter





**GOOD
TO KNOW!**

ADVANTAGES

- Perfect repair solution for Multilayer pipes of different producers
- Highest flexibility thanks to the modular construction system (one body for each outside diameter, different support sleeves for different inner diameters)
- Long term use tested and approved with temperature cycles test (test done by accredited a test laboratory)
- No maintenance necessary
- Usable for cold water and hot water application
- Conform with newest hygienic requirements for drinking water application (4MS composition list for metallic materials in contact with drinking water)
- EPDM gaskets with DVGW certification for drinking water
- Pressure tight up to 10 bars for cold water and 6 bars for hot water
- Temperature resistant up to 95 °C
- Mountable with standard wrenches

PLEASE ASK US FOR FURTHER INFORMATION!

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