



Deutsches
Institut
für
Bautechnik



MULTI PIPE CONNECTOR MKA

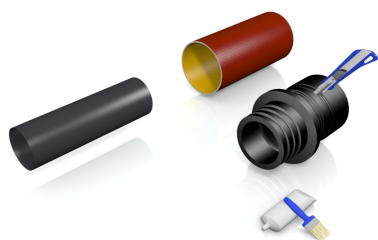
- + For different dimensions and materials
- + Internal seal
- + For horizontal and vertical installations
- + Resistant to 0.5 bar

Multi Pipe Connector – for the internal connection of pipe systems with different dimensions and materials

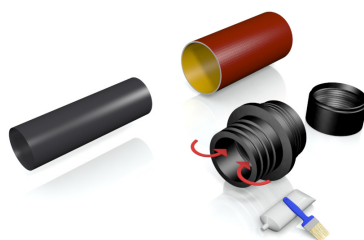
The Multi Pipe Connector joints pipe systems with different dimensions and materials and can be used for flush-mounting and non-buried pipe connections. Multi Pipe Connectors can be combined with other Multi Pipe Connectors.

The Multi Pipe Connector is made from a durable EPDM rubber and has a noise reducing impact on downpipes.

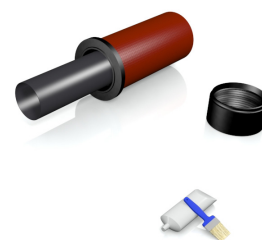
INSTALLATION



Position pipe ends and cut off Multi Pipe Connector depending on the application.

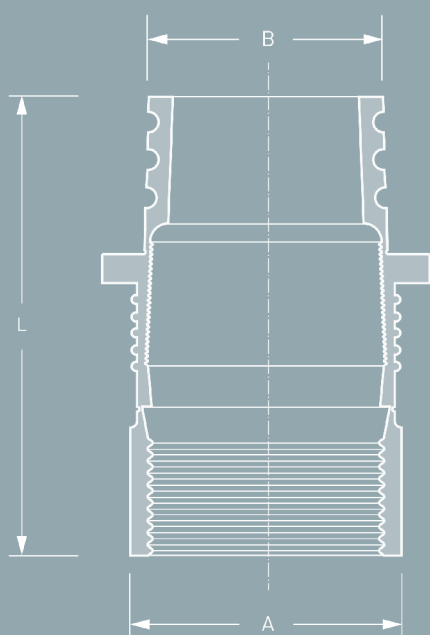


Fold in Multi Pipe Connector depending on the application.



Insert Multi Pipe Connector into larger pipe, apply lubricant to plain ended pipe and insert smaller pipe.

DESCRIPTION



TECHNICAL SPECIFICATION

Multi Pipe Connector for the internal connection of pipe systems with different dimensions and materials.

Pipe 1 DN/Material _____
Outside Ø (mm) _____
Pipe 2 DN/Material _____
Internal Ø (mm) _____

Article Number _____
____ Qty ____ Price/Unit ____ Total

Manufacturer: MÜCHER DICHTUNGEN®, D-50226 Frechen,
T +49 2234 928 03-0, F-55

Pressure Tightness: 0.5 bar water / -0.3 bar vacuum

Sealing Material: EPDM rubber according to DIN EN 681-1

Temperature Resistance: -40 C° to +120° C, temporary max. temperature +160° C

Standard/Approval: DIN EN 681-1

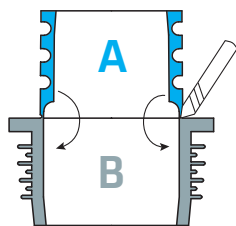
PRODUCT RANGE

MULTI PIPE CONNECTOR MKA						
Article Number	Reference	A Size Range (mm)	B Size Range (mm)	L Length (mm)	resistant to (bar)	Weight (kg)
500002	Multi Pipe Connector MKA 50 40/32	50/40	32	64	0,5	0,10
500003	Multi Pipe Connector MKA 64/58 50/40	64/58	50/40	96	0,5	0,10
500004	Multi Pipe Connector MKA 75/70 50/40	75/70	50/40	98	0,5	0,10
500005	Multi Pipe Connector MKA 96/83 75/50	96/83	75/50	100	0,5	0,20
500126	Multi Pipe Connector MKA 100/105 75/50	100-105	75/50	70	0,5	0,20
500006	Multi Pipe Connector MKA 100/105 90/75	100-105	90/75	70	0,5	0,20
500007	Multi Pipe Connector MKA 130/123 110/75	130-123	110/75	69	0,5	0,30
500008	Multi Pipe Connector MKA 150/125 110	150/125	110	120	0,5	0,40

Multi Pipe Connectors are very flexible and can be combined and installed in various combinations.

Depending on the application parts of the Multi Pipe Connectors are folded in, removed or pushed inside each other.

Pages 106 – 114 show the application schedules of the Multi Pipe Connectors and in which combinations they can be installed for various different inside and outside pipe diameters.



MULTI PIPE CONNECTOR MKA 50 | 40/32

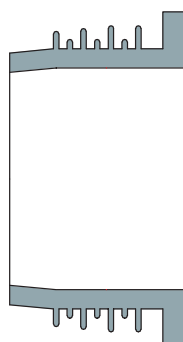
Article-No. 500002

COMBINATIONS



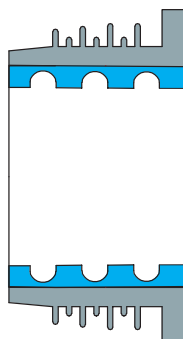
Spigot/Socket	Pipe	DN
Spigot	Geberit Silent db20	56
Socket	HT	50
Spigot	Loro X	50
Socket	Raupiano Plus	50
Spigot	Geberit PE	50
Socket	Geberit Silent PP	50
Socket	Skolan dB	50
Spigot	Eternit Fibre Cement	50
Spigot/Socket	Zinc Downpipe	50
Spigot	Cast Iron SML	50

Spigot/Socket	Pipe	DN
Spigot	Geberit Silent db20	56
Socket	HT	50
Spigot	Loro X	50
Socket	Raupiano Plus	50
Spigot	Geberit PE	50
Socket	Geberit Silent PP	50
Socket	Skolan dB	50
Spigot	Eternit Fibre Cement	50
Spigot/Socket	Zinc Downpipe	50
Spigot	Cast Iron SML	50

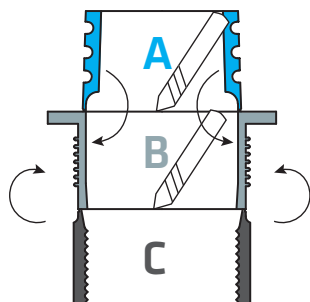


B

Pipe	DN
Geberit PE	40
Geberit Silent PP	40
HT	40
Raupiano Plus	40

A
+
B

Pipe	DN
Geberit PE	32
Geberit Silent PP	32
HT	32
Loro X	32



MULTI PIPE CONNECTOR MKA 64/58 | 50/40

Article-No. 500003

COMBINATIONS

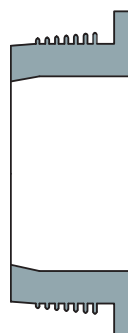


Spigot/Socket	Pipe	DN
Socket	Geberit Silent db20	56
Socket	Skolan dB	50
Spigot	Old Plastic Pipe (DDR)	63
Spigot	Zinc Downpipe	60

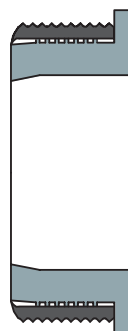
Spigot/Socket	Pipe	DN
Socket	Old Plastic Pipe (DDR)	63

Spigot/Socket	Pipe	DN
Socket	Geberit Silent db20	56
Socket	Skolan dB	50
Spigot	Old Plastic Pipe (DDR)	63
Spigot	Zinc Downpipe	60

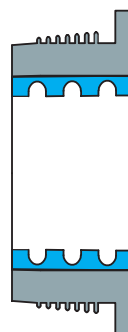
Spigot/Socket	Pipe	DN
Socket	Old Plastic Pipe (DDR)	63

**B**

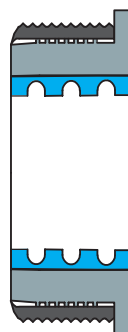
Pipe	DN
Geberit PE	50
Geberit Silent PP	50
HT	50
Raupiano Plus	50
Zinc Downpipe	50

**B****+****C**

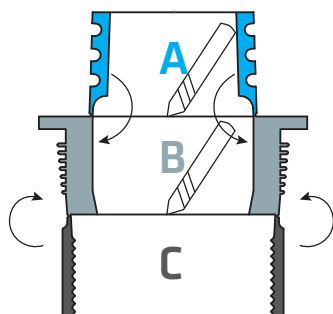
Pipe	DN
Geberit PE	50
Geberit Silent PP	50
HT	50
Raupiano Plus	50
Zinc Downpipe	50

**A****+****B**

Pipe	DN
Geberit PE	40
Geberit Silent PP	40
HT	40
Raupiano Plus	40

**A****+****B****+****C**

Pipe	DN
Geberit PE	40
Geberit Silent PP	40
HT	40
Raupiano Plus	40

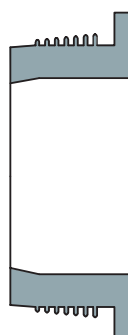


MULTI PIPE CONNECTOR MKA 75/70 | 50/40

Article-No. 500004

COMBINATIONS

Spigot/Socket	Pipe	DN
Spigot	Geberit Silent db20	70
Spigot	Geberit PE	70
Spigot	Skolan dB	70
Spigot	Geberit Silent PP	70
Spigot	HT	70
Spigot	Raupiano Plus	70
Spigot	Cast Iron SML	70
Spigot	Eternit Fibre Cement	70
Spigot	Loro X	70



B

Pipe	DN
Geberit PE	50
Geberit Silent PP	50
HT	50
Raupiano Plus	50
Zinc Downpipe	50

Spigot/Socket	Pipe	DN
Socket	HT	70
Socket	Raupiano Plus	70
Socket	Geberit Silent PP	70
Spigot/Socket	Zinc Downpipe	76
Spigot	Cast Iron SML	80
Socket	Loro X	70
Socket	Eternit Fibre Cement	50

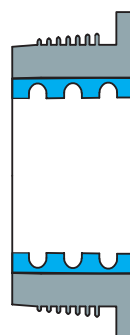


B
+
C

Pipe	DN
Geberit PE	50
Geberit Silent PP	50
HT	50
Raupiano Plus	50
Zinc Downpipe	50



Spigot/Socket	Pipe	DN
Spigot	Geberit Silent db20	70
Spigot	Geberit PE	70
Spigot	Skolan dB	70
Spigot	Geberit Silent PP	70
Spigot	HT	70
Spigot	Raupiano Plus	70
Spigot	Cast Iron SML	70
Spigot	Eternit Fibre Cement	70
Spigot	Loro X	70



A
+
B

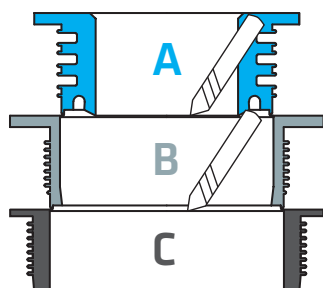
Pipe	DN
Geberit PE	40
Geberit Silent PP	40
HT	40
Raupiano Plus	40

Spigot/Socket	Pipe	DN
Socket	HT	70
Socket	Raupiano Plus	70
Socket	Geberit Silent PP	70
Spigot/Socket	Zinc Downpipe	76
Spigot	Cast Iron SML	80
Socket	Loro X	70
Socket	Eternit Fibre Cement	50



A
+
B
+
C

Pipe	DN
Geberit PE	40
Geberit Silent PP	40
HT	40
Raupiano Plus	40



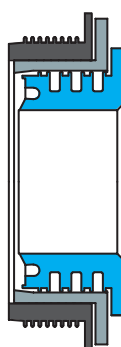
MULTI PIPE CONNECTOR MKA 96/83 | 75/50

Article-No. 500005

COMBINATIONS



Spigot/Socket	Pipe	DN
Spigot	Loro X	100
Spigot	Geberit Silent db20	100
Spigot	Cast Iron GGG	100
Spigot/Socket	Zinc Downpipe	100
Spigot	Old Plastic Pipe (DDR)	100
Spigot	Skolan dB	100
Spigot	Eternit Fibre Cement	100
Socket	Eternit Fibre Cement	70



A
+
B
+
C

Pipe	DN
Geberit PE	50
Geberit Silent PP	50
HT	50
Raupiano Plus	50
Zinc Downpipe	50

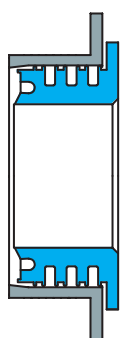
Spigot/Socket	Pipe	DN
Spigot	Loro X	100
Spigot	Geberit Silent db20	100
Spigot	Cast Iron GGG	100
Spigot/Socket	Zinc Downpipe	100
Spigot	Old Plastic Pipe (DDR)	100
Spigot	Skolan dB	100
Spigot	Eternit Fibre Cement	100
Socket	Eternit Fibre Cement	70



B
+
C

Pipe	DN
Geberit Silent db20	70
Geberit PE	70
Geberit Silent PP	70
HT	70
Raupiano Plus	70
Zinc Downpipe	76

Spigot/Socket	Pipe	DN
Spigot	Geberit PE	90
Spigot	Geberit Silent PP	90
Spigot	Old Plastic Pipe (DDR)	90
Spigot	HT	90
Spigot	Raupiano Plus	90
Spigot	Loro X	90

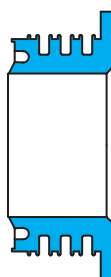


A
+
B

Pipe	DN
Geberit PE	50
Geberit Silent PP	50
HT	50
Raupiano Plus	50
Zinc Downpipe	50



Spigot/Socket	Pipe	DN
Socket	HT	70
Socket	Raupiano Plus	70
Socket	Geberit Silent PP	70
Spigot/Socket	Zinc Downpipe	76
Spigot	Cast Iron SML	80
Socket	Loro X	70
Socket	Eternit Fibre Cement	50



A

Pipe	DN
Geberit PE	50
Geberit Silent PP	50
HT	50
Raupiano Plus	50
Zinc Downpipe	50

Spigot/Socket	Pipe	DN
Spigot	Geberit PE	90
Spigot	Geberit Silent PP	90
Spigot	Old Plastic Pipe (DDR)	90
Spigot	HT	90
Spigot	Raupiano Plus	90
Spigot	Loro X	90



B

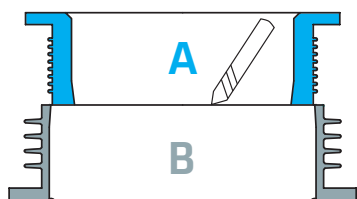
Pipe	DN
Geberit Silent db20	70
Geberit PE	70
Geberit Silent PP	70
HT	70
Raupiano Plus	70
Zinc Downpipe	76

Spigot/Socket	Pipe	DN
Spigot	Loro X	100
Spigot	Geberit Silent db20	100
Spigot	Cast Iron GGG	100
Spigot/Socket	Zinc Downpipe	100
Spigot	Old Plastic Pipe (DDR)	100
Spigot	Skolan dB	100
Spigot	Eternit Fibre Cement	100
Socket	Eternit Fibre Cement	70



C

Pipe	DN
Cast Iron SML	80



MULTI PIPE CONNECTOR MKA 100/105 | 90/75

Article-No. 500006

COMBINATIONS

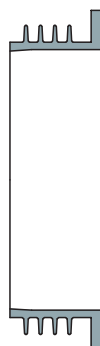


Spigot/Socket	Pipe	DN
Spigot	Geberit PE	100
Spigot	Geberit Silent PP	100
Spigot	Cast Iron SML	100
Spigot	Cast Iron GA	100
Spigot	HT	100
Spigot	Raupiano Plus	100

**A**
+
B

Pipe	DN
Geberit Silent db20	70
Geberit PE	70
Geberit Silent PP	70
HT	70
Raupiano Plus	70
Zinc Downpipe	76

Spigot/Socket	Pipe	DN
Spigot	Geberit PE	100
Spigot	Geberit Silent PP	100
Spigot	Cast Iron SML	100
Spigot	Cast Iron GA	100
Spigot	HT	100
Spigot	Raupiano Plus	100

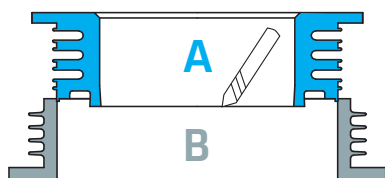
**B**

Pipe	DN
Geberit Silent db20	90
Geberit PE	90
Geberit Silent PP	90
HT	90
Raupiano Plus	90

Spigot/Socket	Pipe	DN
Spigot	Cast Iron GGG	80
Socket	HT	90
Socket	Geberit Silent PP	90
Socket	Skolan db	90

**A**

Pipe	DN
Geberit Silent db20	70
Geberit PE	70
Geberit Silent PP	70
HT	70
Raupiano Plus	70
Zinc Downpipe	76



MULTI PIPE CONNECTOR MKA 130/123 | 110/75

Article-No. 500007

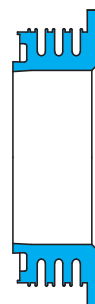
COMBINATIONS

Spigot/Socket	Pipe	DN
Spigot	Geberit Silent db20	125
Socket	Cast Iron GA	100
Spigot	Skolan dB	125
Socket	HT	125
Socket	Raupiano Plus	125
Socket	Geberit Silent PP	125
Spigot	Eternit Fibre Cement	125
Spigot	Cast Iron GGG	125
Spigot	Cast Iron SML	125
Spigot	Loro X	125
Spigot	Cast Iron GA	125

A
+
B

Pipe	DN
Geberit Silent db20	70
Geberit PE	70
Geberit Silent PP	70
HT	70
Raupiano Plus	70
Zinc Downpipe	76

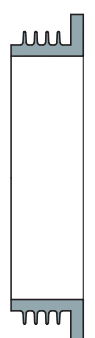
Spigot/Socket	Pipe	DN
Socket	HT	100
Socket	Raupiano Plus	100
Socket	Geberit Silent PP	100
Socket	Skolan dB	100
Spigot	Stainless Steel Europipe	100



A

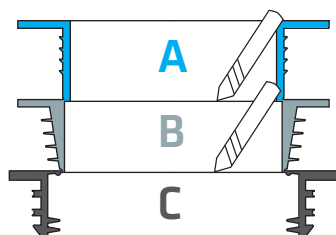
Pipe	DN
Geberit Silent db20	70
Geberit PE	70
Geberit Silent PP	70
HT	70
Raupiano Plus	70
Zinc Downpipe	76

Spigot/Socket	Pipe	DN
Spigot	Geberit Silent db20	125
Socket	Cast Iron GA	100
Spigot	Skolan dB	125
Socket	HT	125
Socket	Raupiano Plus	125
Socket	Geberit Silent PP	125
Spigot	Eternit Fibre Cement	125
Spigot	Cast Iron GGG	125
Spigot	Cast Iron SML	125
Spigot	Loro X	125
Spigot	Cast Iron GA	125



B

Pipe	DN
Geberit Silent db20	100
Skolan dB	100
Geberit PE	100
Geberit Silent PP	100
HT	100
Raupiano Plus	100
Cast Iron SML	100

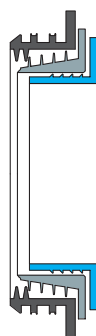


MULTI PIPE CONNECTOR MKA 150 | 125/110

Article-No. 500008

COMBINATIONS

Spigot/Socket	Pipe	DN
Spigot	Geberit PE	150
Spigot	Geberit Silent PP	150
Spigot	Skolan dB	150
Spigot	HT	150
Spigot	Raupiano Plus	150
Spigot/Socket	Zinc Downpipe	150
Spigot	Eternit Fibre Cement	150
Spigot	Cast Iron GA	150
Socket	Cast Iron GA	125
Spigot	Cast Iron SML	150
Spigot	Cast Iron GGG	150



A
+
B
+
C

Pipe	DN
Geberit Silent db20	100
Skolan dB	100
Geberit PE	100
Geberit Silent PP	100
HT	100
Raupiano Plus	100
Cast Iron SML	100

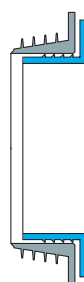
Spigot/Socket	Pipe	DN
Spigot	Geberit PE	150
Spigot	Geberit Silent PP	150
Spigot	Skolan dB	150
Spigot	HT	150
Spigot	Raupiano Plus	150
Spigot/Socket	Zinc Downpipe	150
Spigot	Eternit Fibre Cement	150
Spigot	Cast Iron GA	150
Socket	Cast Iron GA	125
Spigot	Cast Iron SML	150
Spigot	Cast Iron GGG	150



C

Pipe	DN
Geberit Silent db20	125
Skolan dB	125
Geberit PE	125
Geberit Silent PP	125
HT	125
Raupiano Plus	125
Cast Iron SML	125

Spigot/Socket	Pipe	DN
Socket	Skolan dB	125



A
+
B

Pipe	DN
Geberit Silent db20	100
Skolan dB	100
Geberit PE	100
Geberit Silent PP	100
HT	100
Raupiano Plus	100
Cast Iron SML	100