

gebbo[®]
QUICK

CATALOGUE 2014



The Complete **Product Range**

The compression fittings:

Our Gebo Quick – the universal compression fittings are available for steel pipes of 1/2" to 2" diameter, for black steel pipes of 20 mm to 63.5 mm diameter and for PE pipes of 20 mm to 63.5 mm diameter (for 2 1/2" up to 4" please see our series Gebo Original):



With female or male thread connections.

Page 4–5



As coupling, to be clamped on both sides.

Page 6–7



As T-piece, clamping on three sides or two sides and outlet with female threads.

Page 8



As 90° elbow, clamping on both sides.

Page 9



The classic sealing clamp to seal holes, cracks and porous spots in waterbearing steel pipelines 3/8" to 4" in diameter.

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The tapping clamps made of malleable cast iron are best suited for installing additional branches to water-bearing steel pipelines.

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The **Quick** – the universal compression fitting for steel, black steel and PE pipes

Things to know



Materials used:

- **Fitting body:**
Cast malleable iron EN-GJMB 350-10, EN 1562; EN-GSJ-400-15, DIN EN 1563
- **Cone nut:**
Cast malleable iron EN-GJMB 350-10, EN 1562; EN-GSJ-400-15, DIN EN 1563
- **Compression ring:**
Galvanised steel, St 37-2 or St 52, DIN 10025
- **Washer:**
Galvanised steel, St 37
- **Seal:**
NBR, fulfilling all hygienic requirements for drinking water application (KTW + W 270)
- **Connection thread:**
conforming to ISO 7/1

Areas of application:

Repairs to existing pipes and new installation of pipes for gas and water.

- Universal compression fitting made of cast malleable iron for **steel, black steel and PE pipes:**
Threaded pipes conforming to DIN EN 10255 (formerly DIN 2440/2441) and DIN 2442
 - Threaded pipe conforming to EN 10255 (DIN 2440/2441) and DIN 2442
 - Black steel pipes conforming to EN 10220 (formerly DIN 2448 and 2458)
 - PE-pipes conforming to DIN 8074/8075 and cross-linked polyethylene pipes conforming to DIN 16893

Typical

fields of application: Drinking water installations
Domestic connections in gas and drinking water supply
Heating systems

Specialities:

Our cast malleable iron compression fittings are also suitable for use in heating installations. The seals used allow operating temperatures of 80 °C. However, in the interest of corrosion protection, galvanized components conforming to DIN EN 12502 T3 should not be subjected to temperatures higher than 60 °C.

The **Quick** – the universal compression fitting for steel, black steel and PE pipes

with male threads – **QA**

For steel pipes and for black steel pipes:

DIN EN 10255 (DIN 2440, 2441, 2442) and DIN 2448/2458 Series 1, 2 and 3

For PE-pipes:

HDPE – Pipe PE 80 and PE 100 – SDR11 conforming to DIN 8074 and 8075 DVGW Worksheet GW 335 – A2 and cross-linked PE-pipe PEXa – SDR11 DIN 16893 Series 1 DVGW Worksheet GW 335 – A3



QA

■ **Fluid:** Water, gas, compressed air, oil (please ask for advice)

■ **Temperatures:**

Gas: -20 °C to +70 °C (for steel pipes according to EN 10255 and DIN EN 10220)

Water: Up to 80 °C (for steel pipes in heating systems)

Drinking Water: Cold water area (up to 25 °C)

Compressed air: 70 °C

■ **Max. pressure stages:**

Gas: 5 bar

Water: 10 bar

Compressed air: 10 bar

■ **Approvals:**

Gas: DIN 3387-1; DVGW-Reg.-No.: NG-4502BL0450

Water: W 534; DVGW-Reg.-No.: DW-8511BU0380

Pipe Outer-Ø [mm] Connecting threads Item No.

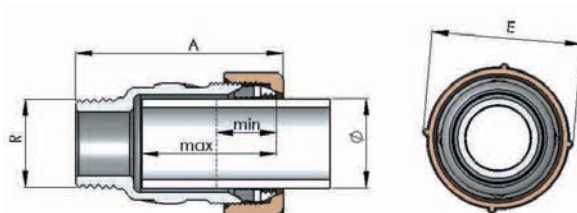
19.7–21.8	1/2"	17.195.00.01
24.6–27.3	3/4"	17.195.00.02
31.4–34.2	1"	17.195.00.03
40.0–42.9	1 1/4"	17.195.00.04
47.9–51.5	1 1/2"	17.195.00.05
59.7–63.6	2"	17.195.00.06

for 2 1/2" up to 4" please see our series Gebo Original

Dimensions and weights

DN	Connecting threads R ISO 7/1	Pipe Outer-Ø from ... to [mm]	Steel pipe	Black steel pipe	PE pipe	Weight [g]	Installation length ~A [mm]	Corner dimension ~e [mm]	Depth of insertion	
			Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]				min. [mm]	max. [mm]
15	1/2"	19.7–21.8	21.3	20.0	20 x 1.9	180	65	42	22	40
20	3/4"	24.6–27.3	26.9	25.0	25 x 2.3	250	74	48	22	45
25	1"	31.4–34.2	33.7	31.8	32 x 2.9	335	78	56	24	47
32	1 1/4"	40.0–42.9	42.4	–	40 x 3.7	550	86	67	27	54
40	1 1/2"	47.9–51.5	48.3	51.0	50 x 4.6	565	89	72	25	55
50	2"	59.7–63.6	60.3	63.5	63 x 5.8	1030	107	92	28	65

Compression fitting for steel pipe, black steel pipe and PE pipe



For PE installation the use of support sleeves is necessary.

The **Quick** – the universal compression fitting for steel, black steel and PE pipes

with female threads – **QI**



For steel pipes and for black steel pipes:

DIN EN 10255 (DIN 2440, 2441, 2442) and DIN 2448/2458 Series 1, 2 and 3

For PE-pipes:

HDPE – Pipe PE 80 and PE 100 – SDR11 conforming to DIN 8074 and 8075 DVGW Worksheet GW 335 – A2 and cross-linked PE-pipe PEXa – SDR11 DIN 16893 Series 1 DVGW Worksheet GW 335 – A3



■ **Fluid:** Water, gas, compressed air, oil (please ask for advice)

■ **Temperatures:**

Gas: –20 °C to +70 °C (for steel pipes according to EN 10255 and DIN EN 10220)

Water: Up to 80 °C (for steel pipes in heating systems)

Drinking Water: Cold water area (up to 25 °C)

Compressed air: 70 °C

■ **Max. pressure stages:**

Gas: 5 bar

Water: 10 bar

Compressed air: 10 bar

■ **Approvals:**

Gas: DIN 3387-1; DVGW-Reg.-No.: NG-4502BL0450

Water: W 534; DVGW-Reg.-No.: DW-8511BU0380

Pipe Outer-Ø [mm] **Connecting threads** **Item No.**

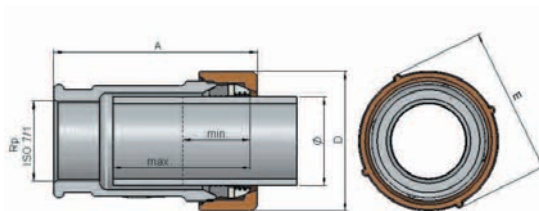
19.7–21.8	1/2"	17.195.01.01
24.6–27.3	3/4"	17.195.01.02
31.4–34.2	1"	17.195.01.03
40.0–42.9	1 1/4"	17.195.01.04
47.9–51.5	1 1/2"	17.195.01.05
59.7–63.6	2"	17.195.01.06

for 2 1/2" up to 4" please see our series Gebo Original

Dimensions and weights

DN	Connecting threads R ISO 7/1	Pipe Outer-Ø from ... to [mm]	Steel pipe	Black steel pipe	PE pipe	Weight [g]	Installation length ~A [mm]	Corner dimension ~e [mm]	Depth of insertion	
			Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]				min. [mm]	max. [mm]
15	1/2"	19.7–21.8	21.3	20.0	20 x 1.9	192	67	42	22	40
20	3/4"	24.6–27.3	26.9	25.0	25 x 2.3	255	72	48	22	45
25	1"	31.4–34.2	33.7	31.8	32 x 2.9	345	78	56	24	47
32	1 1/4"	40.0–42.9	42.4	–	40 x 3.7	550	84	67	27	54
40	1 1/2"	47.9–51.5	48.3	51.0	50 x 4.6	560	87	72	25	55
50	2"	59.7–63.6	60.3	63.5	63 x 5.8	1016	105	92	28	65

Compression fitting for steel pipe, black steel pipe and PE pipe



For PE installation the use of support sleeves is necessary.

The **Quick** – the universal compression fitting for steel, black steel and PE pipes

For clamping on both sides – **QO**

For steel pipes and for black steel pipes:

DIN EN 10255 (DIN 2440, 2441, 2442) and DIN 2448/2458 Series 1, 2 and 3

For PE-pipes:

HDPE – Pipe PE 80 and PE 100 – SDR11 conforming to DIN 8074 and 8075 DVGW Worksheet GW 335 – A2 and cross-linked PE-pipe PEXa – SDR11 DIN 16893 Series 1 DVGW Worksheet GW 335 – A3



QO

■ **Fluid:** Water, gas, compressed air, oil (please ask for advice)

■ **Temperatures:**

Gas: –20 °C to +70 °C (for steel pipes according to EN 10255 and DIN EN 10220)

Water: Up to 80 °C (for steel pipes in heating systems)
Drinking Water: Cold water area (up to 25 °C)

Compressed air: 70 °C

■ **Max. pressure stages:**

Gas: 5 bar

Water: 10 bar

Compressed air: 10 bar

■ **Approvals:**

Gas: DIN 3387-1; DVGW-Reg.-No.: NG-4502BL0450

Water: W 534; DVGW-Reg.-No.: DW-8511BU0380

Pipe Outer-Ø [mm] Item No.

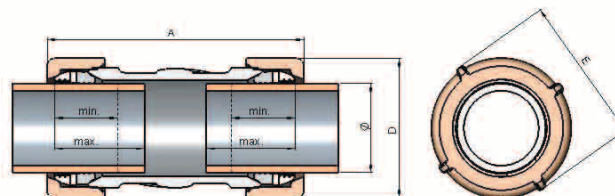
19.7–21.8	17.195.02.01
24.6–27.3	17.195.02.02
31.4–34.2	17.195.02.03
40.0–42.9	17.195.02.04
47.9–51.5	17.195.02.05
59.7–63.6	17.195.02.06

for 2 1/2" up to 4" please see our series Gebo Original

Dimensions and weights

DN	Pipe Outer-Ø from ... to [mm]	Steel pipe	Black steel pipe	PE pipe	Weight [g]	Installation length ~A [mm]	Corner dimension ~e [mm]	Depth of insertion	
		Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]				min. [mm]	max. [mm]
15	19.7–21.8	21.3	20.0	20 x 1.9	186	88	42	22	34
20	24.6–27.3	26.9	25.0	25 x 2.3	254	91	48	22	35
25	31.4–34.2	33.7	31.8	32 x 2.9	335	98	56	24	40
32	40.0–42.9	42.4	–	40 x 3.7	566	107	67	27	44
40	47.9–51.5	48.3	51.0	50 x 4.6	552	107	72	25	44
50	59.7–63.6	60.3	63.5	63 x 5.8	1000	128	92	28	54

Compression fitting for steel pipe, black steel pipe and PE pipe



For PE installation the use of support sleeves is necessary.

The **Quick** – the universal compression fitting for steel, black steel and PE pipes

for clamping on both sides, outlet with female threads – **QT**

For steel pipes and for black steel pipes:

DIN EN 10255 (DIN 2440, 2441, 2442) and DIN 2448/2458 Series 1, 2 and 3

For PE-pipes:

HDPE – Pipe PE 80 and PE 100 – SDR11 conforming to DIN 8074 and 8075 DVGW Worksheet GW 335 – A2 and cross-linked PE-pipe PEXa – SDR11 DIN 16893 Series 1 DVGW Worksheet GW 335 – A3



■ **Fluid:** Water, gas, compressed air, oil (please ask for advice)

■ **Temperatures:**

Gas: -20 °C to +70 °C (for steel pipes according to EN 10255 and DIN EN 10220)

Water: Up to 80 °C (for steel pipes in heating systems)

Drinking Water: Cold water area (up to 25 °C)

Compressed air: 70 °C

■ **Max. pressure stages:**

Gas: 5 bar

Water: 10 bar

Compressed air: 10 bar

■ **Approvals:**

Gas: DIN 3387-1; DVGW-Reg.-No.: NG-4502BL0450

Water: W 534; DVGW-Reg.-No.: DW-8511BU0380

Pipe Outer-Ø [mm] **Connecting threads** **Item No.**

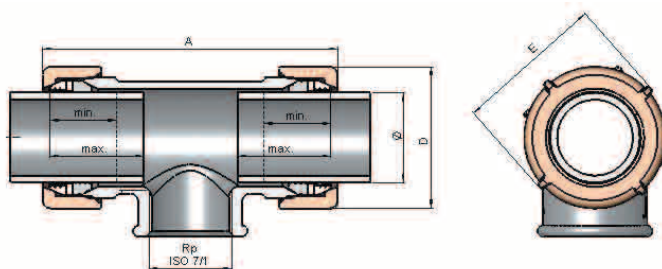
19.7–21.8	1/2"	17.195.04.01
24.6–27.3	3/4"	17.195.04.02
31.4–34.2	1"	17.195.04.03
40.0–42.9	1 1/4"	17.195.04.04
47.9–51.5	1 1/2"	17.195.04.05
59.7–63.6	2"	17.195.04.06

for 2 1/2" up to 4" please see our series Gebo Original

Dimensions and weights

DN	Connecting threads R ISO 7/1	Pipe Outer-Ø from ... to [mm]	Steel pipe	Black steel pipe	PE pipe	Weight [g]	Installation length ~A [mm]	Corner dimension ~e [mm]	Depth of insertion	
			Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]				min. [mm]	max. [mm]
15	1/2"	19.7–21.8	21.3	20.0	20 x 1.9	237	92	42	22	33
20	3/4"	24.6–27.3	26.9	25.0	25 x 2.3	309	100	48	22	34
25	1"	31.4–34.2	33.7	31.8	32 x 2.9	444	112	56	24	37
32	1 1/4"	40.0–42.9	42.4	–	40 x 3.7	731	128	67	27	41
40	1 1/2"	47.9–51.5	48.3	51.0	50 x 4.6	776	130	72	25	39
50	2"	59.7–63.6	60.3	63.5	63 x 5.8	1327	161	92	28	49

Compression fitting for steel pipe, black steel pipe and PE pipe



For PE installation the use of support sleeves is necessary.

The **Quick** – the universal compression fitting for steel, black steel and PE pipes

Clamping on three sides – **QTO**

For steel pipes and for black steel pipes:

DIN EN 10255 (DIN 2440, 2441, 2442) and DIN 2448/2458 Series 1, 2 and 3

For PE-pipes:

HDPE – Pipe PE 80 and PE 100 – SDR11 conforming to DIN 8074 and 8075 DVGW Worksheet GW 335 – A2 and cross-linked PE-pipe PEXa – SDR11 DIN 16893 Series 1 DVGW Worksheet GW 335 – A3



QTO

■ **Fluid:** Water, gas, compressed air, oil (please ask for advice)

■ **Temperatures:**

Gas: -20 °C to +70 °C (for steel pipes according to EN 10255 and DIN EN 10220)

Water: Up to 80 °C (for steel pipes in heating systems)

Drinking Water: Cold water area (up to 25 °C)

Compressed air: 70 °C

■ **Max. pressure stages:**

Gas: 5 bar

Water: 10 bar

Compressed air: 10 bar

■ **Approvals:**

Gas: DIN 3387-1; DVGW-Reg.-No.: NG-4502BL0450

Water: W 534; DVGW-Reg.-No.: DW-8511BU0380

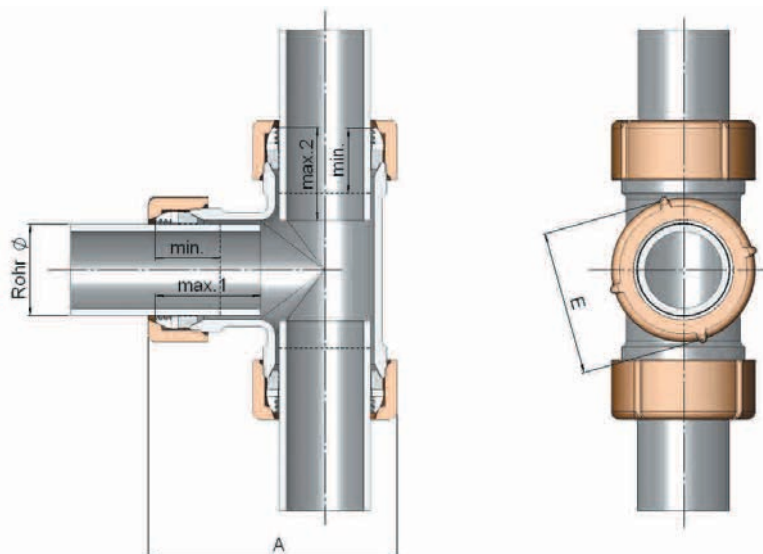
Pipe Outer-Ø [mm] Item No.

19.7–21.8	17.195.10.01
24.6–27.3	17.195.10.02
31.4–34.2	17.195.10.03
40.0–42.9	17.195.10.04
47.9–51.5	17.195.10.05
59.7–63.6	17.195.10.06

Dimensions and weights

DN	Pipe Outer-Ø from ... to [mm]	Steel pipe	Black steel pipe	PE pipe	Weight [g]	Installation length -A [mm]	Corner dimension -e [mm]	Depth of insertion		
		Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]				min. [mm]	max. [mm]	max. 2 [mm]
15	19.7–21.8	21.3	20.0	20 x 1.9	431	75	42	22	35	30
20	24.6–27.3	26.9	25.0	25 x 2.3	548	83	48	22	40	30
25	31.4–34.2	33.7	31.8	32 x 2.9	725	92	56	24	40	35
32	40.0–42.9	42.4	–	40 x 3.7	1205	106	67	27	45	40
40	47.9–51.5	48.3	51.0	50 x 4.6	1178	110	72	25	40	35
50	59.7–63.6	60.3	63.5	63 x 5.8	2370	152	92	28	65	50

Compression fitting for steel pipe, black steel pipe and PE pipe



Subject to technical changes.

The **Quick** – the universal compression fitting for steel, black steel and PE pipes

Elbow, clamping on both sides – **QWO**



For steel pipes and for black steel pipes:

DIN EN 10255 (DIN 2440, 2441, 2442) and DIN 2448/2458 Series 1, 2 and 3

For PE-pipes:

HDPE – Pipe PE 80 and PE 100 – SDR11 conforming to DIN 8074 and 8075 DVGW Worksheet GW 335 – A2 and cross-linked PE-pipe PEXa – SDR11 DIN 16893 Series 1 DVGW Worksheet GW 335 – A3



■ **Fluid:** Water, gas, compressed air, oil (please ask for advice)

■ **Temperatures:**

Gas: -20 °C to +70 °C (for steel pipes according to EN 10255 and DIN EN 10220)

Water: Up to 80 °C (for steel pipes in heating systems)

Drinking Water: Cold water area (up to 25 °C)

Compressed air: 70 °C

■ **Max. pressure stages:**

Gas: 5 bar

Water: 10 bar

Compressed air: 10 bar

■ **Approvals:**

Gas: DIN 3387-1; DVGW-Reg.-No.: NG-4502BL0450

Water: W 534; DVGW-Reg.-No.: DW-8511BU0380

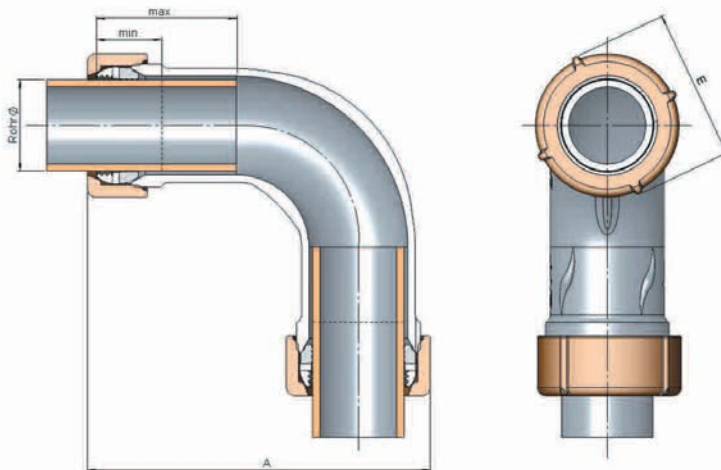
Pipe Outer-Ø
[mm] Item No.

19.7–21.8	17.195.08.01
24.6–27.3	17.195.08.02
31.4–34.2	17.195.08.03
40.0–42.9	17.195.08.04
47.9–51.5	17.195.08.05
59.7–63.6	17.195.08.06

Dimensions and weights

DN	Pipe Outer-Ø from ... to [mm]	Steel pipe	Black steel pipe	PE pipe	Weight [g]	Installation length -A [mm]	Corner di- mension -e [mm]	Depth of insertion	
		Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]	Pipe Outer-Ø [mm]				min. [mm]	max. [mm]
15	19.7–21.8	21.3	20.0	20x1.9	400	109	42	22	30
20	24.6–27.3	26.9	25.0	25x2.3	514	115	48	22	35
25	31.4–34.2	33.7	31.8	32x2.9	675	123	56	24	40
32	40.0–42.9	42.4	–	40x3.7	1060	140	67	27	45
40	47.9–51.5	48.3	51.0	50x4.6	1226	150	72	25	50
50	59.7–63.6	60.3	63.5	63x5.8	2278	194	92	28	60

Compression fitting for steel pipe, black steel pipe and PE pipe



For PE installation the use of support sleeves is necessary.

The **Quick** – the universal compression fitting for steel, black steel and PE pipes • Assembly instructions

For steel pipes and for black steel pipes:

DIN EN 10255 (DIN 2440, 2441, 2442) and DIN 2448/2458 Series 1, 2 and 3

For PE-pipes:

HDPE – Pipe PE 80 and PE 100 – SDR11 conforming to DIN 8074 and 8075 DVGW Worksheet GW 335 – A2 and cross-linked PE-pipe PEXa – SDR11 DIN 16893 Series 1 DVGW Worksheet GW 335 – A3

■ Dimensions: Connection threads / Pipe dimension	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Pipe outer diameter [mm]	19.7	24.6	31.4	40.0	47.9	59.7
	-21.8	-27.3	-34.2	-42.9	-51.5	-63.6

■ max. Operating pressure/ Temperature:

Steel pipes: Drinking water: 10 bar/25 °C

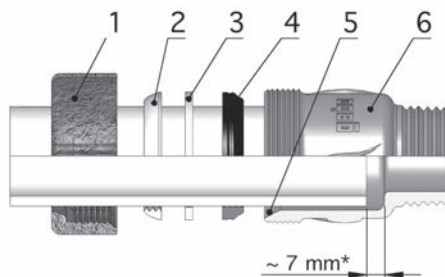
Heating water: 6 bar/80 °C

Gas: 5 bar/–20 °C to +70 °C (gases according to DVGW Worksheet G 260)

Compressed Air: 10 bar/70 °C

PE-pipes: Drinking water: 10 bar/25 °C (for PE installation the use of support sleeves is necessary)

■ **Approvals:** for gas tested according to DIN 3387-1; DIN DVGW Reg.-No. NG-4502 BL0450; for water tested according to W534; DIN DVGW Reg.-No. DW-8511BU0380



1 Cone nut - 2 Compression ring - 3 Washer - 4 Seal - 5 Sealing chamber - 6 Fitting body

* **Observe installation length!** Pipes must not be inserted up to the end stop or in the case of couplings not abut.

Assembly procedure:

The slitted compression ring (2) allows a straight assembly as well as an angled assembly with the pipes to be connected.

1. Cut the pipe end to be connected at right angles to the axis. The pipe end must be free from burr and un-deformed. Paint applications and contamination must be removed.
2. Insert the cone nut (1), compression ring (2), washer (3) and sealing element (4) as illustrated into the pipe end.
3. Insert the seal (4) **at least 10 mm** over the pipe end.
4. Insert the pipe end into the sealing chamber (5) of the fitting body (6) with the individual elements, check for perfect fit.
5. Screw together the cone nut (1) with the fitting body (6). In doing so, please pay attention that the pipe does not rotate simultaneously.

The **cast malleable iron Sealing and Tapping clamps**



Things to know about our sealing and tapping clamps made of cast malleable iron:

Materials used:

- **Sealing clamps top part:** GGG40 (cast iron with spheroidal graphite) DIN EN 1563
- **Sealing clamps bottom part:** GGG40 (cast iron with spheroidal graphite) DIN EN 1563
- **Socket screws:** Galvanised steel, DIN 912, Strength 8.8
- **Sealing sleeve:** EPDM, KTW-approved
- **Galvanisation:** Galvanic zinc coating conforming to DIN 50961
- **Connecting threads:** conforming to ISO 7/1 and/or DIN EN 10226/1 (formerly DIN 2999)

Areas of application:

- **Sealing clamps made of cast malleable iron for steel pipe:**
Threaded pipe conforming to EN 10255 (formerly DIN 2440/2441) and DIN 2442, as well as EN 10220 (formerly DIN 2448/2458 Series 1)

Typical

fields of application: Sealing of holes caused by mechanical damage in water pipes
Sealing of corrosion holes in water pipes
Sealing of compressed air lines for short term
Sealing of cracks on frost damage in water pipes
In the cold water area an installation under plaster is possible (pressure test and protection against corrosion is necessary!)

- **Tapping clamps made of cast malleable iron for steel pipe:**
Threaded pipe conforming to EN 10255 (formerly DIN 2440/2441) and DIN 2442, as well as EN 10220 (formerly DIN 2448/2458 Series 1)

Typical

fields of application: Tapping clamps for drinking water pipelines for additional branches
Tapping clamps of heating pipes for additional branches

Specialities:

For the centre drilling process, we recommend using keyhole saws to avoid damage to the turns of the threads.

The cast malleable iron sealing clamps

To seal holes, cracks, porous spots – **DS**

For steel pipes: DIN EN 10255 (formerly DIN 2440/2441), DIN 2442 and DIN 2448/DIN 2458 Series 1, ISO 65

- **Fluid:** Water
- **Temperatures:**
Water: Up to 90 °C (for steel pipes in heating systems)
Drinking Water: Cold water area (up to 25 °C)



- 3/8" – 4":
- **Max. pressure stages:** 16 bar

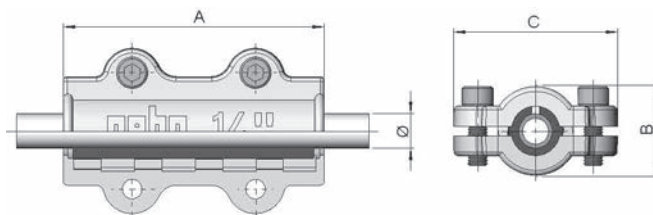
Pipe dimension	Item No.
3/8"	01.260.28.00
1/2"	01.252.28.01
3/4"	01.252.28.02
1"	01.252.28.03
1 1/4"	01.252.28.04
1 1/2"	01.252.28.05
2"	01.252.28.06
2 1/2"	01.252.28.07
3"	01.252.28.08
4"	01.252.28.09

Dimensions and weights

DN	Pipe Outer-Ø [mm]	Weight [kg]	Installation length ~A [mm]	~B [mm]	~C [mm]
10	17.2	0.3	70	28	53
15	21.3	1.1	134	45	84
20	26.9	1.1	134	50	88
25	33.7	1.3	134	57	98
32	42.4	1.5	134	70	105
40	48.3	1.6	134	75	112
50	60.3	1.8	134	90	122
65	76.1	2.2	134	105	139
80	88.9	3.0	134	115	155
100	114.3	3.0	134	140	194

Sealing clamp for steel pipe

17.2 mm – 114.3 mm



The cast malleable iron tapping clamps

Outlet with female threads – ANB



For steel pipe: DIN EN 10255 (formerly DIN 2440/2441), DIN 2442 and DIN 2448/DIN 2458 series 1, ISO 65

- **Fluid:** Water
- **Temperatures:**
Water: Up to 90 °C (for steel pipes in heating systems)
Drinking Water: Cold water area (up to 25 °C)

Pipe dimension x
Threads outlet Item No.

3/8" x 3/8"	01.261.28.0000
1/2" x 1/2"	01.261.28.0101
3/4" x 1/2"	01.261.28.0201
1" x 1/2"	01.261.28.0301
1" x 3/4"	01.261.28.0302
1 1/4" x 3/4"	01.261.28.0402
1 1/2" x 3/4"	01.261.28.0502
2" x 1"	01.261.28.0603
2 1/2" x 1"	01.261.28.0703
2 1/2" x 1 1/4"	01.261.28.0704
2 1/2" x 1 1/2"	01.261.28.0705
3" x 1"	01.261.28.0803
3" x 1 1/4"	01.261.28.0804
3" x 1 1/2"	01.261.28.0805
3" x 2"	01.261.28.0806
4" x 1"	01.261.28.0903
4" x 1 1/4"	01.261.28.0904
4" x 1 1/2"	01.261.28.0905
4" x 2"	01.261.28.0906



ANB

3/8" – 4":

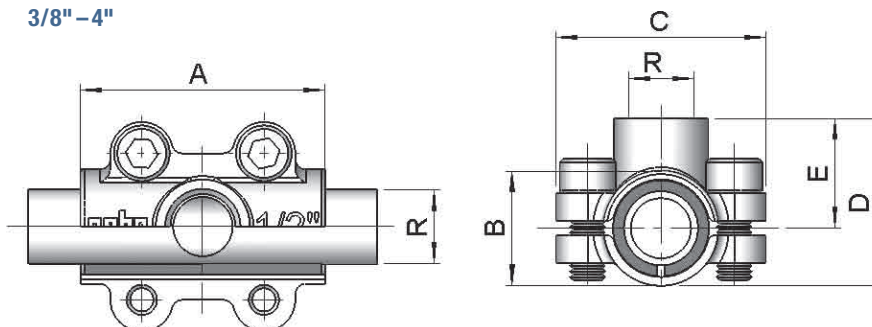
- **Max. pressure stages:** 16 bar

Dimensions and weights

DN	Connecting threads R ISO 7/1	Outlet internal threads Rp ISO 7/1	Pipe Outer-Ø [mm]	Weight [kg]	Installation length				
					-A [mm]	-B [mm]	-C [mm]	-D [mm]	-E [mm]
10	3/8"	3/8"	17.2	0.2	70	28	53	36	22
15	1/2"	1/2"	21.3	0.4	70	33	60	50	31
20	3/4"	1/2"	26.9	0.4	70	40	70	55	32
25	1"	1/2"	33.7	0.48	70	46	74	61	37
		3/4"		0.55	70	46	74	61	37
32	1 1/4"	3/4"	42.4	0.67	80	57	86	75	45
40	1 1/2"	3/4"	48.3	1.1	100	66	94	85	48
50	2"	1"	60.3	1.4	100	80	109	100	60
65	2 1/2"	1"	76.1	2.1	100	100	140	115	65
		1 1/4"		2.1	100	100	140	115	65
		1 1/2"		2.1	100	100	140	115	65
80	3"	1"	88.9	2.5	100	115	150	131	75
		1 1/4"		2.5	100	115	150	131	75
		1 1/2"		2.5	100	115	150	131	75
		2"		3.2	135	115	150	136	75
100	4"	1"	114.3	3.4	100	140	187	160	90
		1 1/4"		3.4	100	140	187	160	90
		1 1/2"		3.4	100	140	187	160	90
		2"		4.4	135	140	187	165	90

Sealing clamp for steel pipe

3/8" – 4"



Sealing and tapping clamps

Assembly instructions

Sealing
clamps

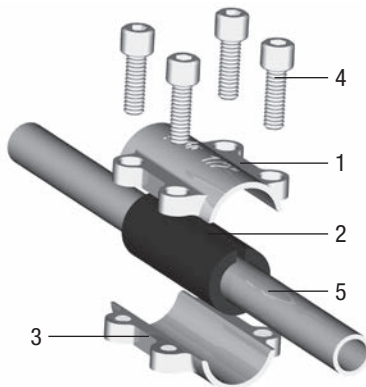
For steel pipes: DIN EN 10255 (DIN 2440, 2441, 2442) and DIN 2448/1 and 2458/1, ISO 65 or lines with corresponding outer diameters

■ Dimensions:	Pipe dimension	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	Pipe outer diameter	17.2	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3

■ **Max. operating pressure / temperature:** Water 16 bar / 60 °C, 6 bar / 90 °C

■ **Fluid:** Drinking water up to 25 °C; Water up to 90 °C in heating systems

■ **Range of application:** The sealing clamps are suitable for sealing holes and cracks caused, for example, by corrosion damage or mechanical damage. **The sealing conforms to the KTW Recommendations and is approved for drinking water!**



1 Top part sealing clamp · 2 Sealing sleeve · 3 Bottom part sealing clamp · 4 Socket screw · 5 Pipe

Assembly procedure:

1. Clean the pipe (5) around the damaged location.
2. Place the sealing sleeve (2) around the pipe (5).
3. Rotate the slot of the sealing sleeve (2) on the opposite site of the damaged location. Cover the damaged location as much as possible with the sleeve (2).
4. Join bottom part (3) to the sleeve (2).
5. Join top part (1) to the sleeve (2).
6. Thread in the socket screws (4).
7. Tighten socket screws (4) with Allen key „crosswise“.

Tapping
clamps

For steel pipes: DIN EN 10255 (DIN 2440, 2441, 2442) and DIN 2448/1 and 2458/1, ISO 65 or lines with corresponding outer diameters

■ Dimensions:

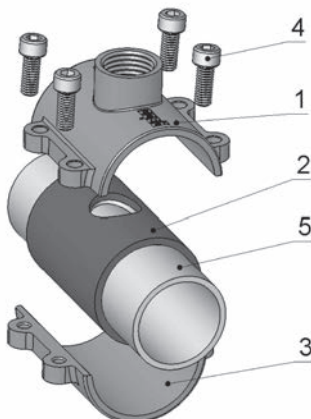
Dimension	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Pipe outer-Ø [mm]	17.2	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3
Outlet	3/8"	1/2"	1/2"	1/2"	3/4"	3/4"	1"	1"	1"	1"
				3/4"				1 1/4"	1 1/4"	1 1/4"
								1 1/2"	1 1/2"	1 1/2"
									2"	2"

■ **Outlet:** Internal threads Rp ISO 7/1

■ **Max. operating pressure / temperature:** Water 10 bar / 60 °C, 6 bar / 90 °C

■ **Fluid:** Drinking water up to 25 °C; Water up to 90 °C in heating systems

■ **Range of application:** The tapping clamps are suitable for subsequently adding a branch. **The sealing conforms to the KTW Recommendations and is approved for drinking water!**



1 Top part tapping clamp with female threads outlet · 2 Sealing sleeve with hole · 3 Bottom part sealing clamp · 4 Socket screw · 5 Pipe

Assembly procedure:

1. Clean pipe (5) at the desired tapping clamp location.
2. Place the sealing sleeve (2) around the pipe (5).
3. Rotate the sealing sleeve (2) such that the pre-machined hole is placed in the sealing sleeve at the tapping clamp.
4. Join top part (1) on the sleeve (2) such that the outlet is covered with the hole in the sleeve (2).
5. Place the bottom part (3) around the sleeve (2).
6. Thread in the socket screws (4).
7. Tighten socket screws (4) with Allen key „crosswise“.
8. Drill with a suitable tool.

The **support sleeves for plastic pipes made of PE80, PE100 and PE-Xa**



Support sleeves made of brass

■ pipe series 5, SDR 11



	length	Item No.
20 x 1.9	60	03.354.75.2019
25 x 2.3	65	03.354.75.2523
32 x 2.9	70	03.354.75.3230
40 x 3.7	75	03.354.75.4037
50 x 4.6	80	03.354.75.5046
63 x 5.8	90	03.354.75.6358

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