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Field of application

- Underground and aboveground installation
- Installation in waste water treatment plants in front of lifting device
- Installation in plants

Versions

- Standard version as described
- With elbow connection
- With extension spindle

Corrosion protection

- Inside and outside Epoxy coating min. 250 µm
- According to GSK quality specifications

Tests and approvals

- Testing and registration by DVGW guarantees superior product quality and external monitoring which also takes hygienic aspects into consideration
- Final inspection test acc. to EN 12266
- EPDM rubber in accordance with EN681 and approved acc. to KTW, W270, WRAS
- Epoxy coating approved acc. to KTW, WRAS, W270



Art: 610 UNIVERSAL TAPPING BRIDGE TYP 610

**DN 50 – DN 400
for ductile cast iron pipes**



Product characteristics and benefits

- Simple connection
- Rotatable connection elbow 90° for PE pipes
- Drilling under full working pressure
- Max. drilling diameter 33 mm with IMP drilling machine
- Stainless steel rubber covered strap
- Appropriate for metal pipes (ductile iron pipes, steel and stainless steel pipes and other pipes of similar materials)
- Maintenance free

Potable water application 01

- Body: Ductile cast iron EN-JS 1030 (GGG-40)
- Shut off plate: Stainless steel 1.4301
- Stem: Stainless steel 1.4301 - the inner side of the stem is rubberized
- Spindle: Stainless steel 1.4021
- Bolts: Stainless steel A2 EN ISO 3506
- Gasket EPDM

Neutral gases application 02

- Body: Ductile cast iron EN-JS 1030 (GGG-40)
- Shut off plate: Stainless steel 1.4301
- Stem: Stainless steel 1.4301 - the inner side of the stem is rubberized
- Spindle: Stainless steel 1.4021
- Bolts: Stainless steel A2 EN ISO 3506
- Gasket: NBR

Process water application 03

- Body: Ductile cast iron EN-JS 1030 (GGG-40)
- Shut off plate: Stainless steel 1.4401
- Stem: Stainless steel 1.4301 - the inner side of the stem is rubberized
- Spindle: Stainless steel 1.4401
- Bolts: Stainless steel A2 EN ISO 3506
- Gasket NBR

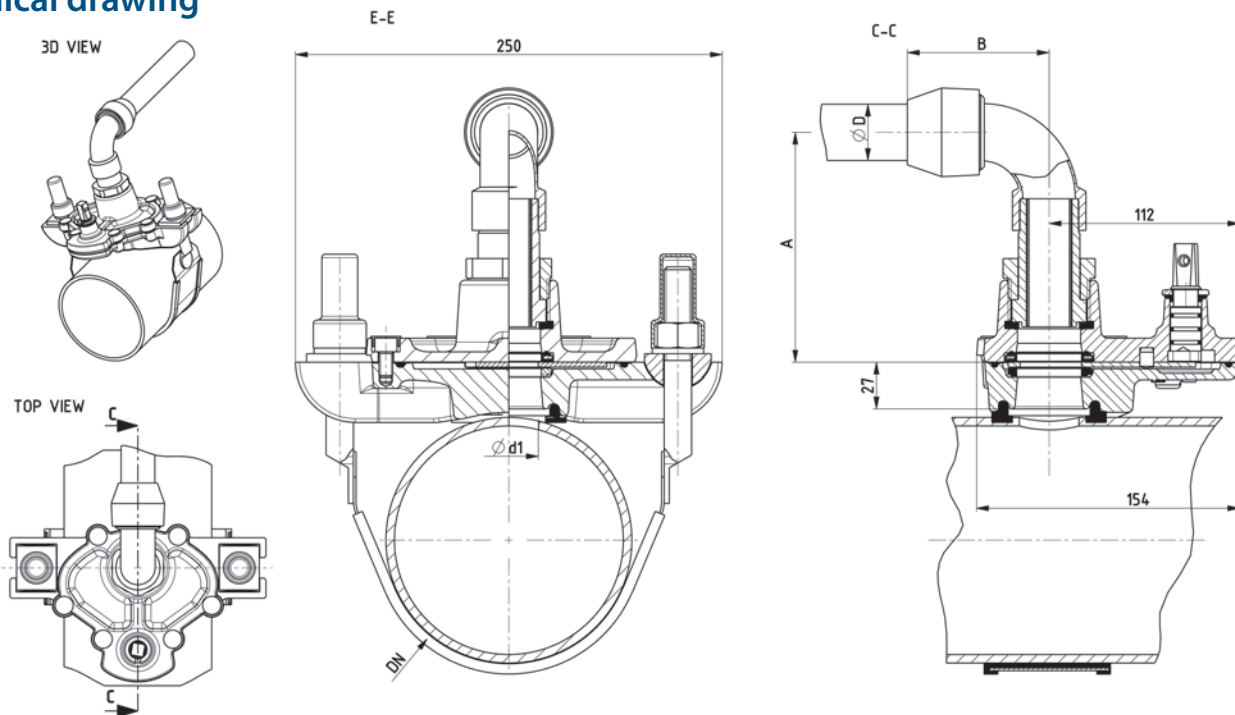
Order code

UNI - BRINA	DN <input type="text"/>	Application <input type="text"/>	CONNECTION ELBOW	DN <input type="text"/>
	50 - 65 80 - 400	Potable water 01 Neutral gases 02 Process water 03		25 = 3/4" 32 = 1" 40 = 1 1/4" 50 = 1 1/2" 63 = 2"

STRAP	DN <input type="text"/>
50-65, 80, 100, 125, 150, 200, 250, 300, 350, 400	

Remark: Elbow connection has to be ordered separately by placing an order. The elbow can be in PE or stainless steel construction.

Technical drawing



DN	SPAN-DIAMETER	DIAMETER OF DUCTILE PIPES	DIAMETER OF STEEL PIPES
50 - 65	63 - 87	82	
80	95 - 103	98	
100	114 - 122	118	114,3
125	140 - 150	144	
150	166 - 176	170	168,3
200	218 - 228	222	
250	270 - 280	274	273
300	322 - 332	326	323,9
350	374 - 384	378	
400	425 - 435	429	

All dimensions are in mm.

DIMENSIONS OF PE ELBOWS					
ϕD	25	32	40	50	63
A	111	114	113		
B	82	94	116		
Min. Bore diameter in the main pipe	20	25	30	30	30
Max. Bore diameter in the main pipe	33	33	33	33	33

All dimensions are in mm.

Weight: 4.2 kg *without strap

Max operating conditions

DN	PN	Max. operating pressure [bar]	Max. operating temperature for neutral liquids [°C]
80...400	16	16	60

Pressure test acc. to EN 12266

Test pressure shell with air - Rate A [bar]	Test pressure seat with air - Rate A [bar]
25	17,6