

AL/23

TECHNICAL MANUAL

ABOUTWATER

 **Boffi**  **FANTINI**
RUBINETTI

AL/23

Design Piero Lissoni



13 B104WF

WASHBASIN	p. 86
BIDET	p. 90
SHOWER	p. 92
TUB	p. 102
MISCELLANEOUS ARTICLES	p. 105

Technical information

AL/23 is supplied as standard WITH HANDLE.

All washbasin and bidet mixers are fitted with 5 l/min **flow restrictors**.

BASINS HOLE SIZE:

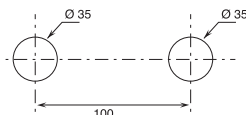
- For single-hole washbasin and bidet mixers.



- 2-hole washbasin mixer.

art. B104WF

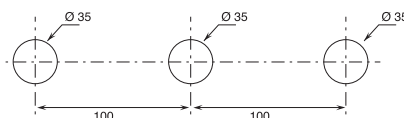
art. B106WF



- 3-hole washbasin mixer.

art. B204WF

art. B206WF

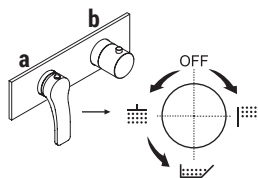


The built-in 3/4" thermostatic shower mixer is available:

- art. B431B+D331A - 1 outlet

- art. B472B+D372A - 2 outlets

- art. B473B+D373A - 3 outlets



EXAMPLE:

art. B473B+D373A

a) shut-off rotating diverter - By rotating the diverter knob from centre to right clockwise, one opens the first outlet, shuts off at the centre and rotating left opens the second and third outlets in a sequence.

b) temperature control.

Base materials: BRASS

Finishing:

02 Chrome

13 Matt Black (RAL 9005)



02 - Chrome



13 - Matt Black

* For spare parts, accessories, miscellaneous items and extensions please refer to specific pricelist sections

TRADITIONAL CARTRIDGE

Single-hole washbasin mixer
_spout projection 12 cm



B004WF
WITHOUT WASTE

Single-hole washbasin mixer
_spout projection 17 cm



B003WF
WITHOUT WASTE

Single-hole high washbasin mixer
_spout projection 17 cm



B006WF
WITHOUT WASTE

2-hole washbasin mixer
_spout projection 16 cm



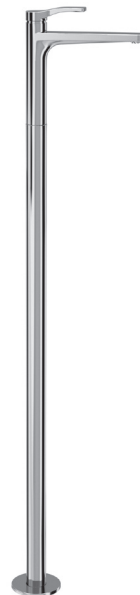
B104WF
WITHOUT WASTE

2-hole high washbasin mixer
_spout projection 16 cm



B106WF
WITHOUT WASTE

Floor-mount washbasin mixer
_spout projection 17 cm



B036B+3336A
WITHOUT WASTE

Wall-mount washbasin mixer
_spout projection 20 cm



B813B+M011A
WITHOUT WASTE

Single-hole bidet mixer
_spout projection 11 cm



B008WF
WITHOUT WASTE

1/4 TURN CERAMIC DISC CARTRIDGE

3-hole washbasin mixer
_spout projection 16 cm



B204WF
WITHOUT WASTE

3-hole high washbasin mixer
_spout projection 16 cm



B206WF
WITHOUT WASTE

Wall-mount washbasin mixer
_spout projection 20 cm

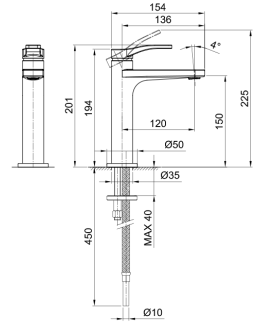


B913B+R010A
WITHOUT WASTE

B004WF
lead \emptyset free

Single-hole washbasin mixer

- spout projection 12 cm
- handle
- flow restrictor 5 l/min at 3 bar
- flexible supply lines
- WITHOUT WASTE

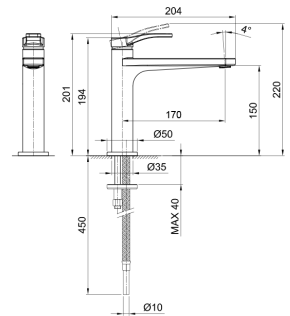


Chrome 26 02 B004WF
Matt Black 26 13 B004WF

B003WF
lead \emptyset free

Single-hole washbasin mixer with extended spout

- spout projection 17 cm
- handle
- flow restrictor 5 l/min at 3 bar
- flexible supply lines
- WITHOUT WASTE

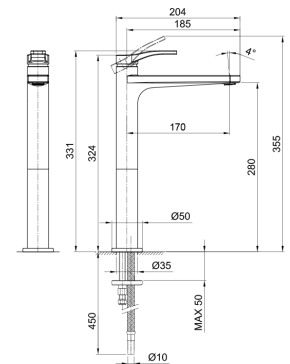


Chrome 26 02 B003WF
Matt Black 26 13 B003WF

B006WF
lead \emptyset free

Single-hole high washbasin mixer

- spout projection 17 cm
- handle
- flow restrictor 5 l/min at 3 bar
- flexible supply lines
- WITHOUT WASTE

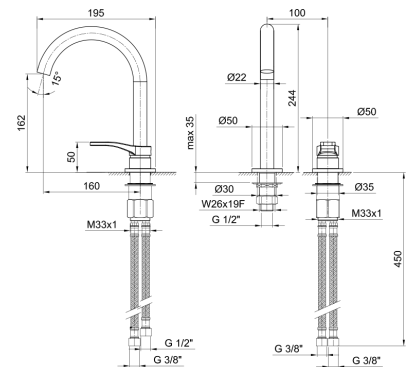


Chrome 26 02 B006WF
Matt Black 26 13 B006WF

B104WF
lead \emptyset free

2-hole washbasin mixer

- spout projection 16 cm
- handle
- flow restrictor 5 l/min at 3 bar
- flexible supply lines
- WITHOUT WASTE



Chrome 26 02 B104WF
Matt Black 26 13 B104WF

B106WF
lead \emptyset free

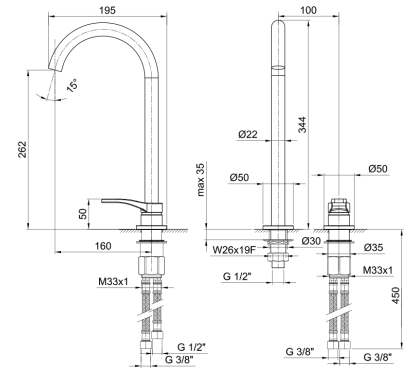


2-hole high washbasin mixer

- spout projection 16 cm
- handle
- flow restrictor 5 l/min at 3 bar
- flexible supply lines
- WITHOUT WASTE

Chrome
Matt Black

26 02 B106WF
26 13 B106WF



lead \emptyset free

Wall-mount washbasin mixer

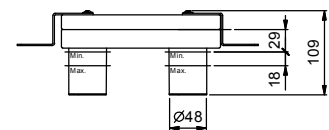
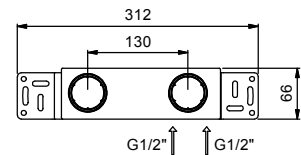
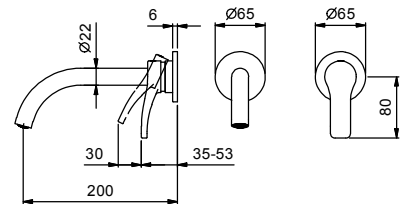
- spout projection 20 cm
- handle
- flow restrictor 5 l/min at 3 bar
- 1/2" inlets
- WITHOUT WASTE

B813B

External piece

Chrome
Matt Black

26 02 B813B
26 13 B813B



M011A

Built-in piece

44 00 M011A



lead \varnothing free

Floor-mount washbasin mixer

- spout projection 17 cm
- handle
- flow restrictor 5 l/min at 3 bar
- WITHOUT WASTE

B036B



External piece

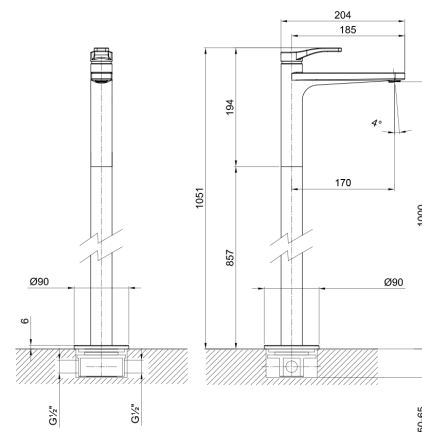
- | | |
|------------|-------------|
| Chrome | 26 02 B036B |
| Matt Black | 26 13 B036B |

3336A



Built-in piece

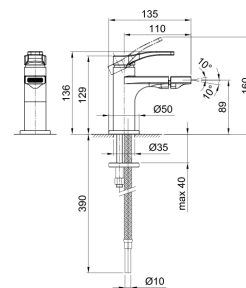
19 00 3336A



B008WF

Single-hole bidet mixer

- spout projection 11 cm
- handle
- flow restrictor 5 l/min at 3 bar
- articulated aerator
- flexible supply lines
- WITHOUT WASTE



Chrome
Matt Black

26 02 B008WF
26 13 B008WF

TRADITIONAL CARTRIDGE

Built-in shower mixer

.1/2" inlets



B863B+M063A
1 outlet



B481B+M585A
2 outlets



B489B+M587A
3 outlets

THERMOSTATIC CARTRIDGE

Built-in shower mixer

.3/4" inlets



B431B+D331A
1 outlet



B472B+D372A
2 outlets



B473B+D373A
3 outlets



B400B+D400A



B491B+D391A
stop valve

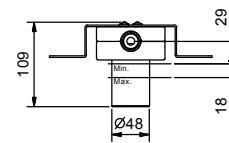
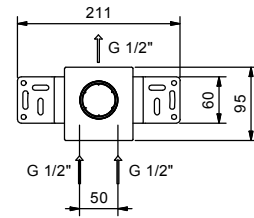
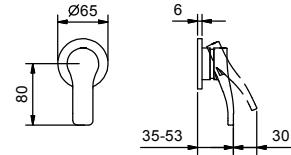
Built-in shower mixer

- handle
- no. 1 1/2" outlet
- 1/2" inlets
- soundproof

B863B

External piece

Chrome 26 02 B863B
 Matt Black 26 13 B863B



M063A

Built-in piece

44 00 M063A



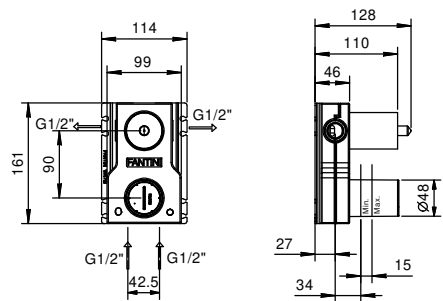
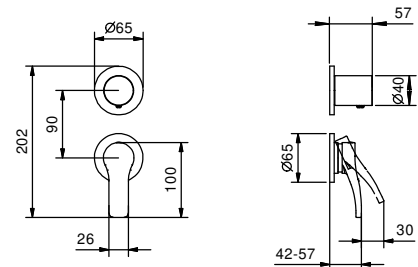
Built-in shower mixer

- handles
- **2-way** diverter with turning knob
- 1/2" inlets
- soundproof

B481B

External piece

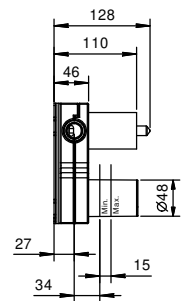
Chrome 26 02 B481B
 Matt Black 26 13 B481B



M585A

Built-in piece

44 00 M585A



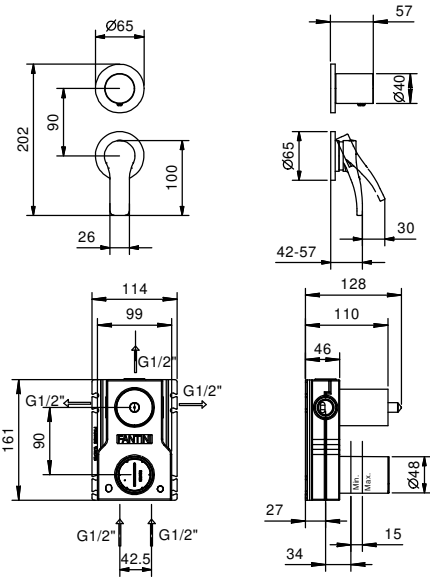
Built-in shower mixer

- handles
- **3-way** diverter with turning knob
- 1/2" inlets
- soundproof

B489B

External piece

Chrome 26 02 B489B
 Matt Black 26 13 B489B



M587A

Built-in piece

44 00 M587A



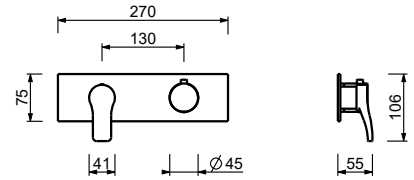
3/4" built-in thermostatic shower mixer

- handles
- no. 1 1/2" outlet
- for horizontal installation only
- 3/4" inlets

B431B

External piece

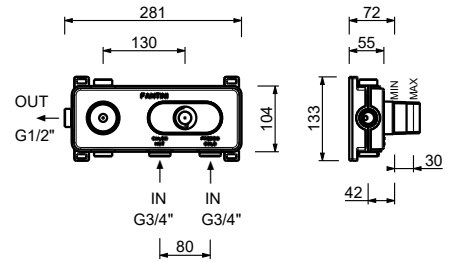
Chrome 26 02 B431B
 Matt Black 26 13 B431B



D331A

Built-in piece

19 00 D331A



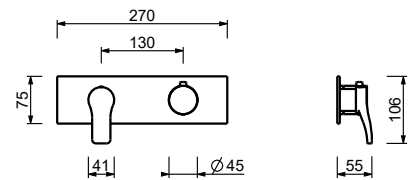
3/4" built-in thermostatic shower mixer

- handles
- **2-way** shut-off diverter with turning knob
- for horizontal installation only
- 3/4" inlets

B472B

External piece

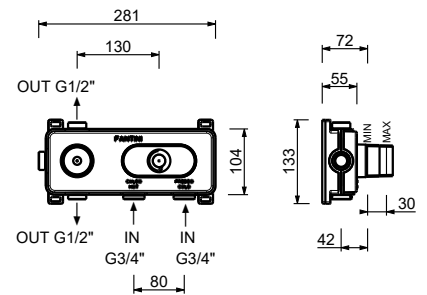
Chrome 26 02 B472B
 Matt Black 26 13 B472B



D372A

Built-in piece

19 00 D372A



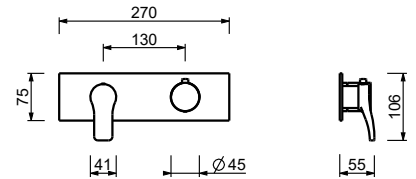
3/4" built-in thermostatic shower mixer

- handles
- **3-way** shut-off diverter with turning knob
- for horizontal installation only
- 3/4" inlets

B473B

External piece

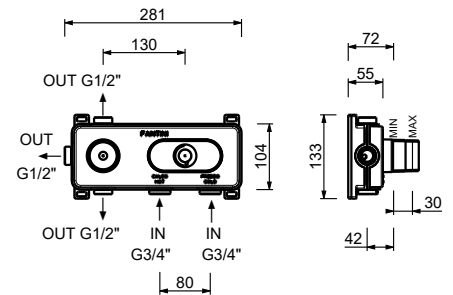
Chrome 26 02 B473B
 Matt Black 26 13 B473B



D373A

Built-in piece

19 00 D373A



3/4" built-in thermostatic shower mixer

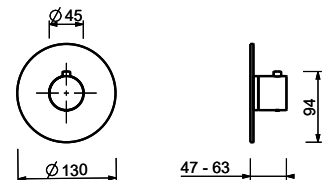
- handle
- 3/4" inlets
- soundproof
- without stop valve **to be ordered separately**

NOTE: the mixer must always be ordered with the stop valve B491B+D391A

B400B

External piece

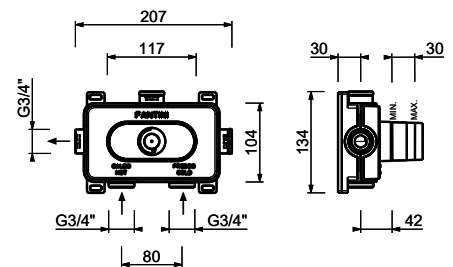
Chrome 26 02 B400B
 Matt Black 26 13 B400B



D400A

Built-in piece

19 00 D400A



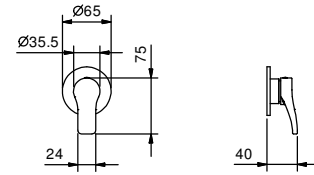
3/4" stop valve

- handle
- 90° ceramic cartridge
- 3/4" inlets
- soundproof

B491B

External piece

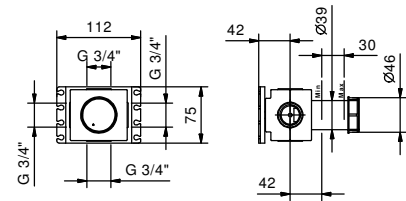
Chrome 26 02 B491B
 Matt Black 26 13 B491B



D391A

Built-in piece

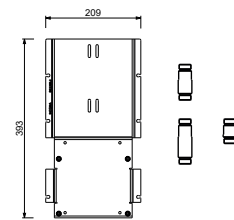
19 00 D391A



W213

OPTIONAL - Easy Fix System

- plate and connections:
- for an easy both horizontal and vertical installation of the thermostatic mixers:
 - to install art- D400A / D391A - **1 outlet**
 - to install art- D400A / D391A - **2 outlets**



EXAMPLE OF COMBINATION - 1 OUTLET



EXAMPLE OF COMBINATION - 2 OUTLETS



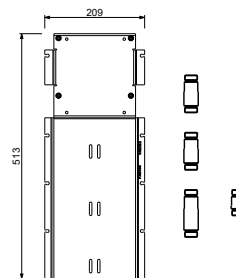
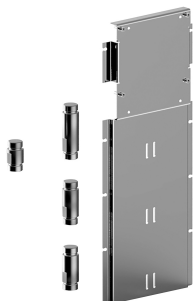
91 00 W213

W214

OPTIONAL - Easy Fix System

plate and connections:

- for an easy both horizontal and vertical installation of the thermostatic mixers:
- to install art- D400A / D391A - **3 outlets**



EXAMPLE OF COMBINATION - 3 OUTLETS



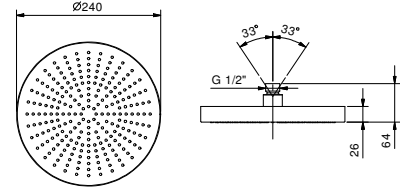
91 00 W214

8053

Rain showerhead

- Ø 24 cm
- Base material: stainless steel
- flow restrictor 12 l/min at 3 bar
- anti-lime scale system
- 1/2" inlet
- check valve

NOTE: conditions necessary for the correct functioning: Min. Flow Rate: 10 l/min



Chrome 81 02 8053
 Matt Black 81 13 8053

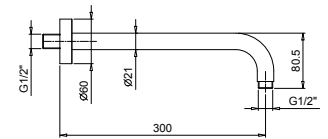
8080

Shower arm

- 30 cm long
- round backplate
- wall-mount
- 1/2" inlet

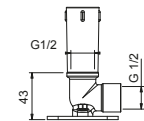


Chrome 81 02 8080
 Matt Black 81 13 8080



OPTIONAL: Built-in part for plasterboard

W046 91 00 W046



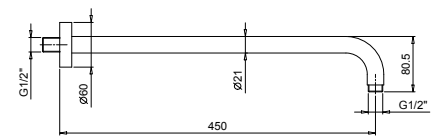
8059

Shower arm

- 45 cm long
- round backplate
- wall-mount
- 1/2" inlet

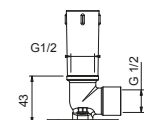


Chrome 81 02 8059
 Matt Black 81 13 8059



OPTIONAL: Built-in part for plasterboard

W046 91 00 W046



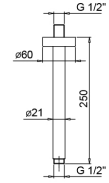
8058

Shower arm

- 25 cm long
- round backplate
- ceiling-mount
- 1/2" inlet

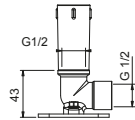


Chrome 81 02 8058
 Matt Black 81 13 8058



OPTIONAL: Built-in part for plasterboard

W046 91 00 W046



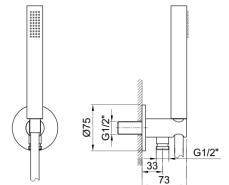
8062

Shower set

- FIT handshower
- water plug with showerholder
- 150 cm PVC flexible
- 1/2" inlet



Chrome 81 02 8062
 Matt Black 81 13 8062



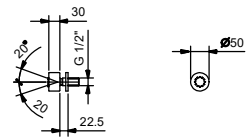
8063

Lateral body spray

- Base material: brass
- adjustable
- anti-lime scale system
- 1/2" inlet

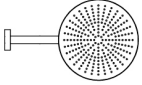



Chrome 81 02 8063
 Matt Black 81 13 8063

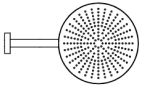
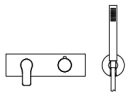


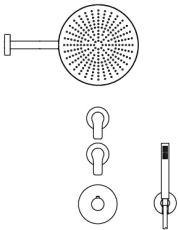
SHOWER : shower sets with traditional cartridge

AL/23

COMBINATION.1	Art.	Description	Finishing
	8053	Rain showerhead	02 Chrome
	8080	Shower arm	13 Matt Black
	B481B+M585A	Built-in shower mixer	
	8062	Shower set	
			

SHOWER : shower sets with thermostatic cartridges

COMBINATION.1	Art.	Description	Finishing
	8053	Rain showerhead	02 Chrome
	8080	Shower arm	13 Matt Black
	B472B+D372A	3/4" built-in thermostatic shower mixer	
	8062	Shower set	
			

COMBINATION.2	Art.	Description	Finishing
	8053	Rain showerhead	02 Chrome
	8080	Shower arm	13 Matt Black
	B400B+D400A	3/4" built-in thermostatic shower mixer	*optional
	8062	Shower set	W213 OPTIONAL - Easy Fix System
	B491B+D391A(X 2)	3/4" stop valve	
	W213 OPT.	OPTIONAL - Easy Fix System	

TRADITIONAL CARTRIDGE

Wall-mount bathtub mixer

1/2" inlets



B015
2 outlets

Floor-mount bathtub mixer

1/2" inlets



B080B+R080A
2 outlets

1/4 TURN CERAMIC DISC CARTRIDGE

Built-in bathtub mixer

1/2" inlets



B719B+R019A
2 outlets



B717B+R017A
2 outlets

Deck-mount bathtub mixer

3/4" inlets



B265
2 outlets

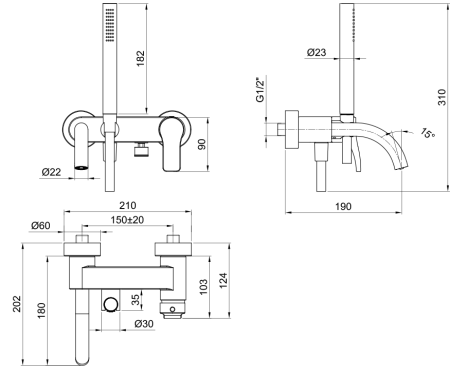


B267
2 outlets

B015

Wall-mount bathtub mixer

- spout projection 19 cm
- handle
- **2-way** diverter with pushing button
- FIT handshower
- handshower holder
- 150 cm PVC flexible



Chrome
Matt Black

26 02 B015
26 13 B015

Built-in bathtub mixer

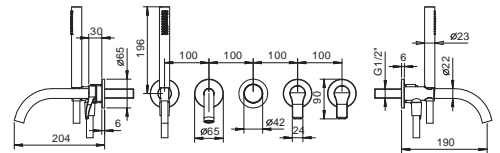
- spout projection 19 cm
- handles
- **2-way** diverter with turning knob
- FIT handshower
- water plug with showerholder
- 150 cm PVC flexible
- 90° ceramic cartridge
- 1/2" inlets

B719B

External piece

Chrome
Matt Black

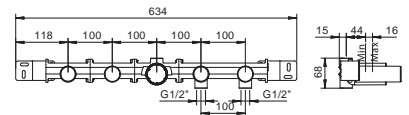
26 02 B719B
26 13 B719B



R019A

Built-in piece

44 00 R019A



Floor-mount bathtub mixer

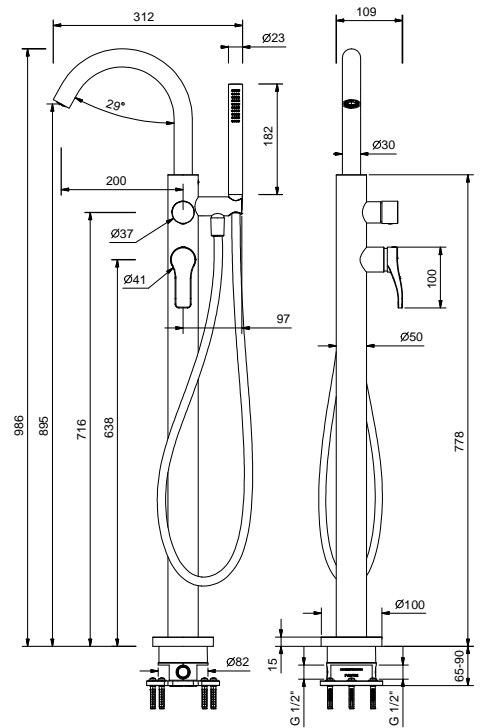
- spout projection 20 cm
- handle
- open/close handle with flow and temperature control
- FIT handshower
- handshower holder
- 150 cm PVC flexible
- 1/2" inlets
- on foot

B080B**R080A****External piece**

Chrome	26 02 B080B
Matt Black	26 13 B080B

Built-in piece

44 00 R080A



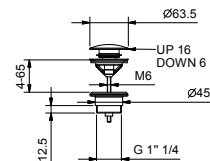
8434

Waste

- 1" 1/4
- pushing plug
- for washbasin without overflow
- for washbasin with overflow
- universal



N.B. complete finishing list in the section miscellaneous articles at the end of the pricelist



Chrome 91 02 8434
 Matt Black 91 13 8434

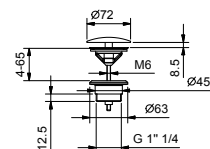
8435

Waste

- 1" 1/4
- for washbasin without overflow
- for washbasin with overflow
- unrestricted outlet
- universal



N.B. complete finishing list in the section miscellaneous articles at the end of the pricelist



Chrome 91 02 8435
 Matt Black 91 13 8435

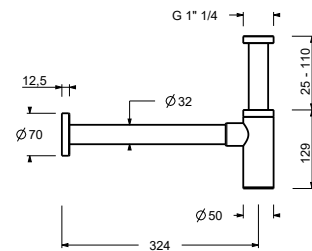
9234

Bottle trap

- 1" 1/4
- for washbasin



N.B. complete finishing list in the section miscellaneous articles at the end of the pricelist



Chrome 91 02 9234
 Matt Black 91 13 9234

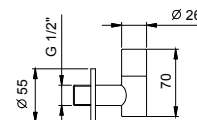
8364

Pair of filters

- with shutoff
- fully inspectable filter
- 1/2" inlet



N.B. complete finishing list in the section miscellaneous articles at the end of the pricelist



Chrome 91 02 8364
 Matt Black 91 13 8364

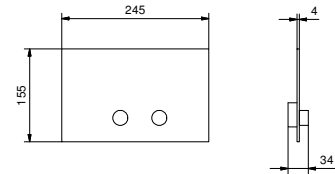
8402

Flush actuator plate

- Base material: stainless steel
- projecting push-button controls
- with round controls
- compatible with GEBERIT SIGMA8, SIGMA12
- without visible fixing system



N.B. complete finishing list in the section miscellaneous articles at the end of the pricelist



Brilliant Stainless Steel 91 38 8402
 Matt Black 91 13 8402

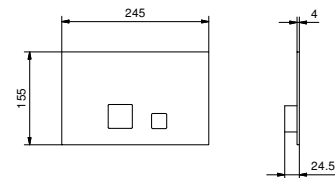
8403

Flush actuator plate

- Base material: stainless steel
- flush fit controls
- with square controls
- compatible with GEBERIT SIGMA8, SIGMA12
- without visible fixing system



N.B. complete finishing list in the section miscellaneous articles at the end of the pricelist



Brilliant Stainless Steel 91 38 8403
 Matt Black 91 13 8403

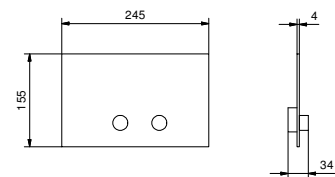
W216

Flush actuator plate

- Base material: stainless steel
- projecting push-button controls
- with round controls
- compatible with TECEBOX OCTA II
- minimum depth: see installation instructions
- without visible fixing system



N.B. complete finishing list in the section miscellaneous articles at the end of the pricelist

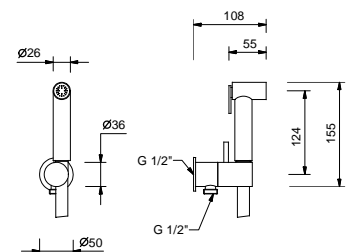


Brilliant Stainless Steel 91 38 W216
 Matt Black 91 13 W216

8486

Double-function hydrobrush

- for WC cleaning
- for personal care if used with a shower mixer
- water plug with showerholder
- stop valve
- Base material: brass
- round backplate
- 120 cm PVC flexible
- 1/2" inlet



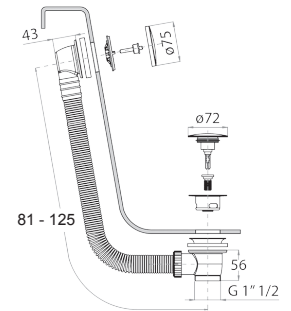
Chrome 91 02 8486
 Matt Black 91 13 8486

W001

Bathtub drain

- with handle
- WITH WASTE

N.B. complete finishing list in the section miscellaneous articles at the end of the pricelist



Chrome
Matt Black

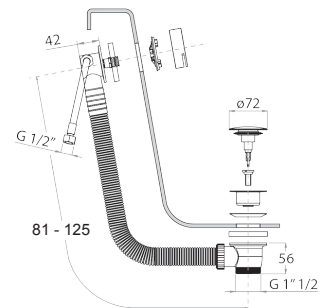
91 02 W001
91 13 W001

W002

Bathtub drain

- with handle
- bath-tub drain with overflow
- WITH WASTE

N.B. complete finishing list in the section miscellaneous articles at the end of the pricelist



Chrome
Matt Black

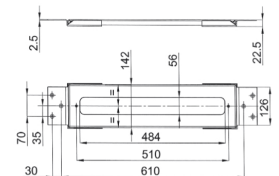
91 02 W002
91 13 W002

9325

Mounting plate for deck-mount bathtub mixer

- screw covers
- mounting plate
- without cover plate

NOTE: To be finished with inspectable cover materials



Chrome

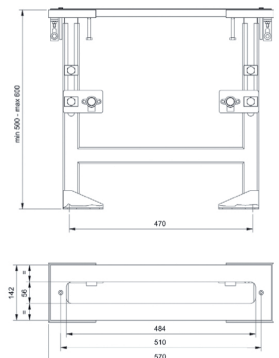
91 02 9325

9670

Mounting plate for deck-mount bathtub mixer

- screw covers
- mounting plate
- without cover plate

NOTE: To be finished with inspectable cover materials



Chrome

91 02 9670