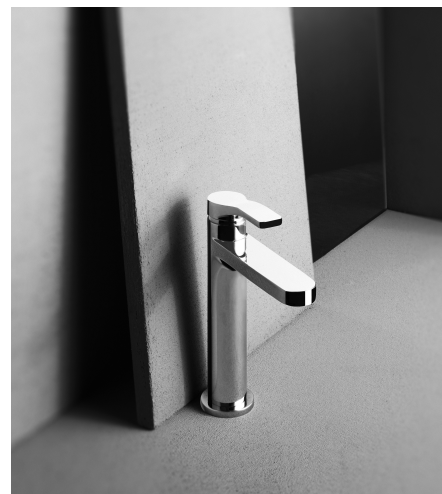


AL/23

TECHNICAL MANUAL

ABOUTWATER

 **Boffi**  **FANTINI**
RUBINETTI



WASHBASIN

traditional cartridge	pag. 18
1/4 turn ceramic disc cartridge	pag. 21

BIDET

traditional cartridge	pag. 22
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SHOWER

thermostatic cartridge	pag. 25
complementary fittings	pag. 31

TUB	pag. 33
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MISCELLANEOUS ARTICLES	pag. 36
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SHOWER SET EXAMPLES	pag. 37
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Technical information

The AL/23 mixers are supplied WITH HANDLE.

All washbasin and bidet mixers are fitted with 1.2 GPM **flow restrictors** and are supplied WITHOUT DRAIN.

The **washbasin** and **bidet mixers** are available in the following versions:

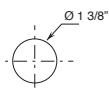
- **TRADITIONAL** cartridge

The **built-in shower mixers** are available in the following versions:

- **THERMOSTATIC** cartridge

BASINS HOLE SIZE:

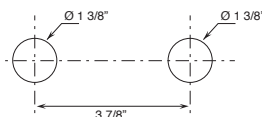
- For single-hole washbasin and bidet mixers.



- Two-hole washbasin mixers.

Art. B104WU

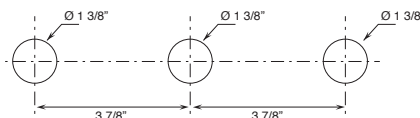
Art. B106WU



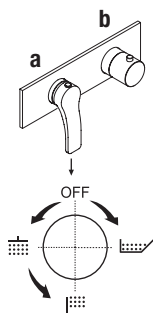
- Three-hole washbasin mixers.

Art. B204WU

Art. B206WU



The three-hole washbasin mixers are supplied with a right ceramic disc cartridge with a 1/4 turn (Art. 0892U) and a left ceramic disc cartridge with a 1/4 turn (Art. 9426U).



The built-in 3/4" thermostatic shower mixer has two controls:

- Art. B372BU/D272AU - two outlets / Art. B372BU/D273AU - three outlets

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

b) temperature control.

Base materials:

- Brass
- 02 Chrome
- 13 Matte Black (RAL 9005)
- 29 Matte White (RAL 9016)

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

TRADITIONAL CARTRIDGE

Single-control washbasin mixer
_ 4 5/8" spout projection



B004WU
without drain

Single-control washbasin mixer with extended spout
_ 6 5/8" spout projection



B003WU
without drain

Single-control vessel mixer
_ 6 5/8" spout projection



B006WU
without drain

Two-hole washbasin mixer
_ 6 1/4" spout projection



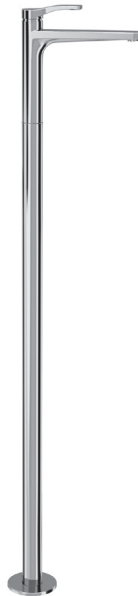
B104WU
without drain

Two-hole vessel mixer
_ 6 1/4" spout projection



B106WU
without drain

Floor-mount washbasin mixer
_ 6 5/8" spout projection



B036BU+B036AU
without drain

Wall-mount washbasin mixer
_ 7 7/8" spout projection



B813BU+M011AU
without drain

Single-control bidet mixer
_ 5 3/8" spout projection



B008WU
without drain

1/4 TURN CERAMIC DISC CARTRIDGE

Three-hole washbasin mixer
_ 6 1/4" spout projection



B204WU
without drain

Three-hole vessel mixer
_ 6 1/4" spout projection



B206WU
without drain

Wall-mount washbasin mixer
_ 7 7/8" spout projection



B913BU+R010AU
without drain

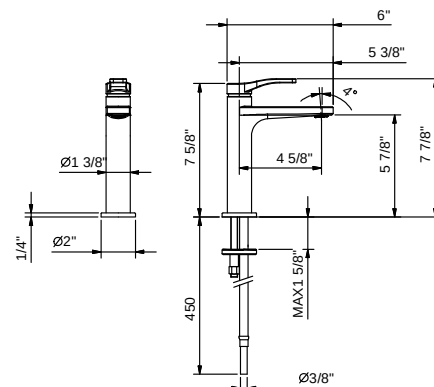
Art. B004WU
Single-control washbasin mixer

- 4 5/8" spout projection
- Without drain
- Adjustable aerator
- Ceramic disc cartridge
- Flexible supply lines
- Handle included
- Water flow restricted to 1.2 GPM

**Drain to be ordered separately:
please select #9865U or #9867U**



Chrome	26 02 B004WU
Matte Black	26 13 B004WU
Matte White	26 29 B004WU

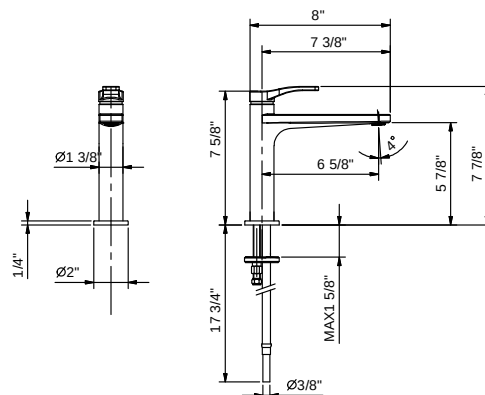

Art. B003WU
Single-control washbasin mixer with extended spout

- 6 5/8" spout projection
- Without drain
- Adjustable aerator
- Ceramic disc cartridge
- Flexible supply lines
- Handle included
- Water flow restricted to 1.2 GPM

**Drain to be ordered separately:
please select #9865U or #9867U**



Chrome	26 02 B003WU
Matte Black	26 13 B003WU
Matte White	26 29 B003WU

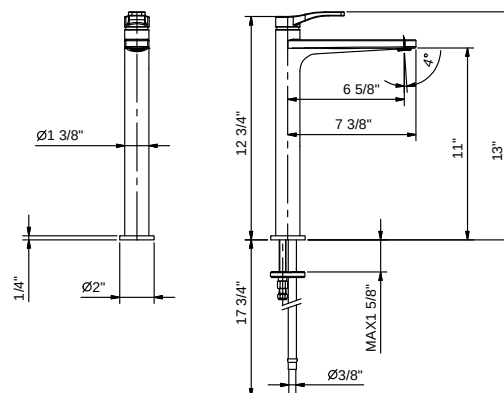

Art. B006WU
Single-control vessel mixer

- 6 5/8" spout projection
- Without drain
- Adjustable aerator
- Ceramic disc cartridge
- Flexible supply lines
- Handle included
- Water flow restricted to 1.2 GPM

**Drain to be ordered separately:
please select #9865U or #9867U**



Chrome	26 02 B006WU
Matte Black	26 13 B006WU
Matte White	26 29 B006WU

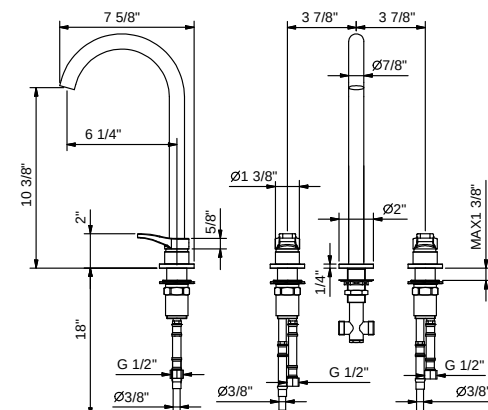

Art. B104WU
Two-hole washbasin mixer with single-control

- 6 1/4" spout projection
- Without drain
- Aerated flow
- Ceramic disc cartridge
- Flexible supply lines
- Handle included
- Water flow restricted to 1.2 GPM

**Drain to be ordered separately:
please select #9865U or #9867U**



Chrome	26 02 B104WU
Matte Black	26 13 B104WU
Matte White	26 29 B104WU



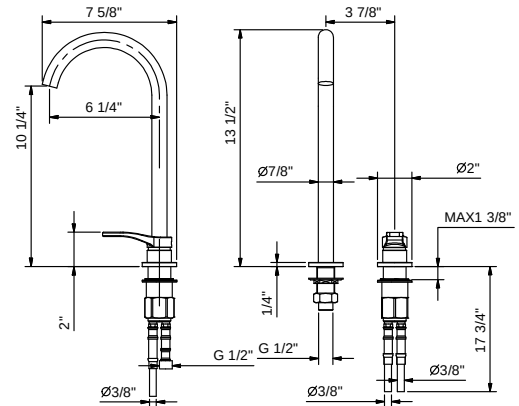
Art. B106WU

Two-hole vessel mixer with single-control

- 6 1/4" spout projection
- Without drain
- Aerated flow
- Ceramic disc cartridge
- Flexible supply lines
- Handle included
- Water flow restricted to 1.2 GPM

**Drain to be ordered separately:
please select #9865U or #9867U**

Chrome	26 02 B106WU
Matte Black	26 13 B106WU
Matte White	26 29 B106WU


Wall-mount single-control washbasin mixer

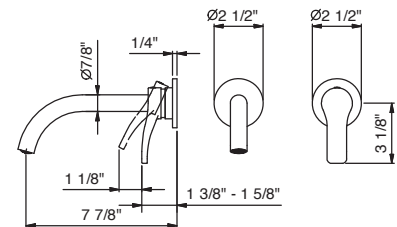
- 7 7/8" spout projection
- Without drain
- Aerated flow
- Ceramic disc cartridge
- Handle included
- Water flow restricted to 1.2 GPM

**Drain to be ordered separately:
please select #9865U or #9867U**

Art. B813BU

Trim

Chrome	26 02 B813BU
Matte Black	26 13 B813BU
Matte White	26 29 B813BU

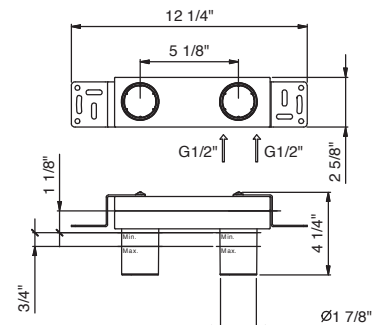

Art. M011AU

Rough

44 00 M011AU

TOTAL PRICE

Chrome
Matte Black
Matte White



Floor-mount single-control washbasin mixer

- 6 5/8" spout projection
- Without drain
- Adjustable aerator
- Ceramic disc cartridge
- Water flow restricted to 1.2 GPM

Drain to be ordered separately:
please select #9865U or #9867U

Art. B036BU



Trim

Chrome	26 02 B036BU
Matte Black	26 13 B036BU
Matte White	26 29 B036BU

Art. B036AU

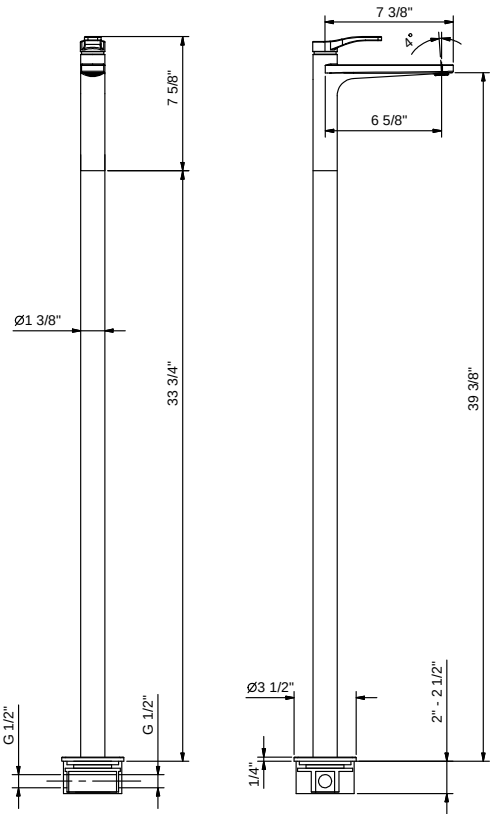


Rough

17 00 B036AU

TOTAL PRICE

Chrome
Matte Black
Matte White



Art. B204WU

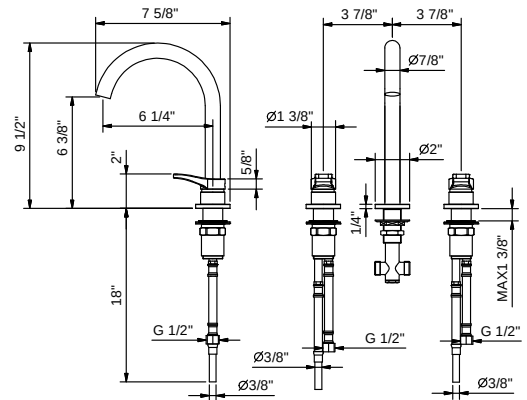
Three-hole washbasin mixer

- 6 1/4" spout projection
- Without drain
- Aerated flow
- 1/4 turn ceramic disc cartridge
- Flexible supply lines
- Handles included
- Water flow restricted to 1.2 GPM

**Drain to be ordered separately:
please select #9865U or #9867U**



Chrome	26 02 B204WU
Matte Black	26 13 B204WU
Matte White	26 29 B204WU



Art. B206WU

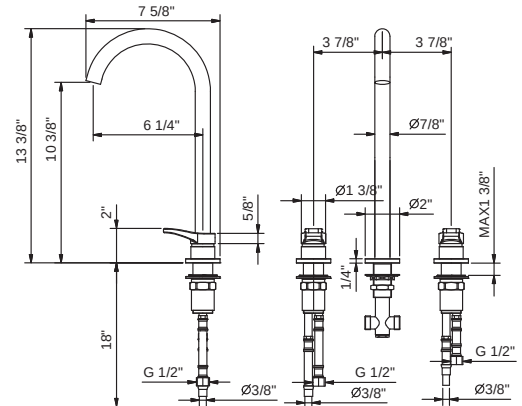
Three-hole washbasin mixer

- 6 1/4" spout projection
- Without drain
- Aerated flow
- 1/4 turn ceramic disc cartridge
- Flexible supply lines
- Handles included
- Water flow restricted to 1.2 GPM

**Drain to be ordered separately:
please select #9865U or #9867U**



Chrome	26 02 B206WU
Matte Black	26 13 B206WU
Matte White	26 29 B206WU



Wall-mount three-hole washbasin mixer

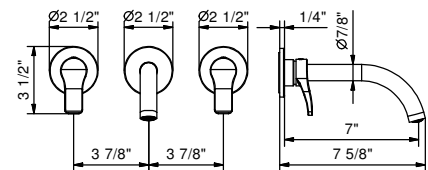
- 7 7/8" spout projection
- Without drain
- Aerated flow
- 1/4 turn ceramic disc cartridge
- Handles included
- Water flow restricted to 1.2 GPM

**Drain to be ordered separately:
please select #9865U or #9867U**

Art. B913BU

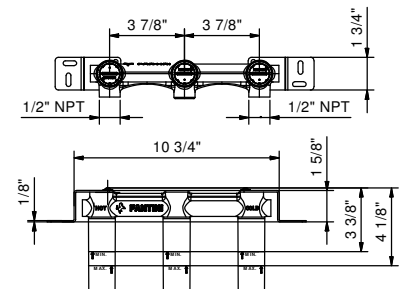
Trim

Chrome	26 02 B913BU
Matte Black	26 13 B913BU
Matte White	26 29 B913BU

**Art. R010AU**

Rough

44 00 R010AU



TOTAL PRICE

Chrome
Matte Black
Matte White

Art. B008WU

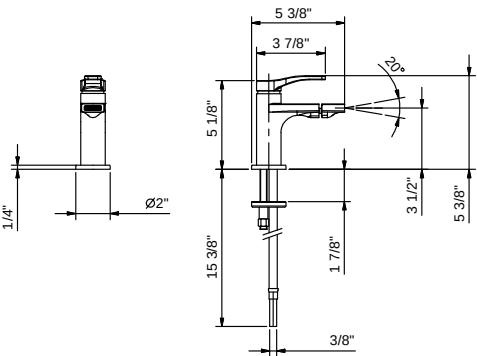
Single-control bidet mixer

- 5 3/8" spout projection
- Without drain
- Aerated flow
- Ceramic disc cartridge
- Flexible supply lines

Drain to be ordered separately:
please select #9865U or #9867U



Chrome	26 02 B008WU
Matte Black	26 13 B008WU
Matte White	26 29 B008WU



THERMOSTATIC CARTRIDGE

Built-in shower mixer

3/4" inlets**B331BU+D231AU**volume control
1 outlet**B372BU+D272AU**

2 outlets

**B372BU+D273AU**

3 outlets

**B300BU+A300AU****B390BU+A370AU**volume control
1 outlet**B176BU+A176AU**diverter
2 outlets**B176BU+A177AU**diverter
3 outlets**B301BU+A301AU**volume control
1 outlet**B302BU+A302AU**volume control
2 outlets**B303BU+A303AU**volume control
3 outlets

TRADITIONAL CARTRIDGE

Wall-mount tub filler

_1/2" inlets



B121BU+B121AU

2 outlets

Floor-mount tub filler

_1/2" inlets



B280BU+B280AU

2 outlets

1/4 TURN CERAMIC DISC CARTRIDGE

Wall-mount tub filler

_1/2" inlets



B219BU+B219AU

2 outlets



B217BU+B217AU

2 outlets

Deck-mount tub filler

_3/4" inlets



B265U

2 outlets



B267U

2 outlets

3/4" Thermostatic mixer with integrated volume control

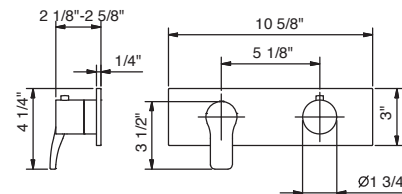
- For horizontal installation
- 3/4" NPT inlets and outlets
- With shut-off valve
- Rectangular backplate
- Handles included
- 15.3 GPM @ 60 PSI (primary outlet)

Art. B331BU



Trim

Chrome	26 02 B331BU
Matte Black	26 13 B331BU
Matte White	26 29 B331BU

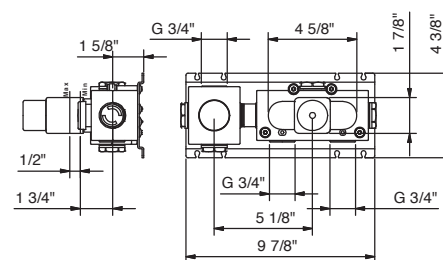


Art. D231AU



Rough

19 00 D231AU



TOTAL PRICE

Chrome
Matte Black
Matte White

3/4" Thermostatic mixer with 2-way diverter

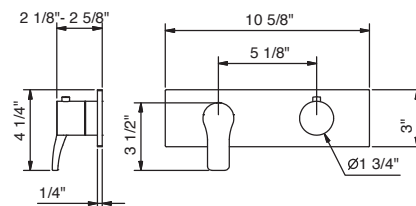
- For horizontal installation
- 3/4" NPT inlets and 1/2" outlets
- With shut-off valve
- Rectangular backplate
- Handles included
- 8.9 GPM @ 60 PSI (primary outlet)
- 7.6 GPM @ 60 PSI (secondary outlet)

Art. B372BU



Trim

Chrome	26 02 B372BU
Matte Black	26 13 B372BU
Matte White	26 29 B372BU

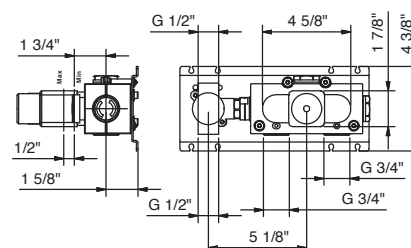


Art. D272AU



Rough

19 00 D272AU



TOTAL PRICE

Chrome
Matte Black
Matte White

3/4" Thermostatic mixer with 3-way diverter

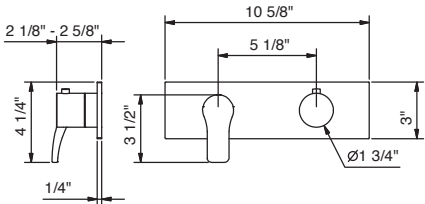
- For horizontal installation
- 3/4" NPT inlets and 1/2" outlets
- With shut-off valve
- Rectangular backplate
- Handles included
- 8.7 GPM @ 60 PSI (primary outlet)
- 7.4 GPM @ 60 PSI (secondary outlet)
- 7.4 GPM @ 60 PSI (third outlet)

Art. B372BU

Trim



Chrome	26 02 B372BU
Matte Black	26 13 B372BU
Matte White	26 29 B372BU

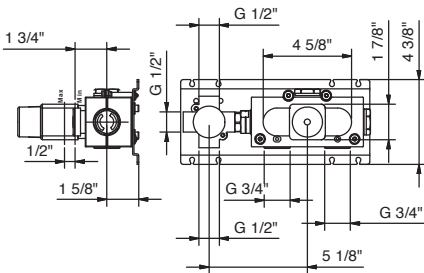


Art. D273AU

Rough



19 00 D273AU



TOTAL PRICE

Chrome
Matte Black
Matte White

3/4" Thermostatic mixer without volume control

- Independent thermostatic shower/tub valve
- Round escutcheon
- 3/4" female NPT inlet and outlet
- Adjustable temperature range to 100° with push button override
- Sound insulation foam back
- Handle included
- 16.9 GPM @ 60 PSI

Select one stop valve (#B390BU+#A370AU)
for each separately controlled function

Art. B300BU

Trim

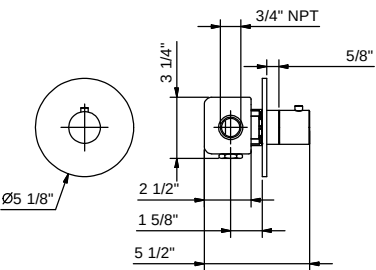
Chrome	26 02 B300BU
Matte Black	26 13 B300BU
Matte White	26 29 B300BU



Art. A300AU

Rough

17 00 A300AU



TOTAL PRICE

Chrome
Matte Black
Matte White

3/4" Volume control

- For remote installation
- 3/4" female NPT inlet and outlet
- Sound insulation foam back
- Handle included
- 15.3 GPM @ 60 PSI

To be used with thermostatic valve (#B300BU+#A300AU)

Art. B390BU

Trim

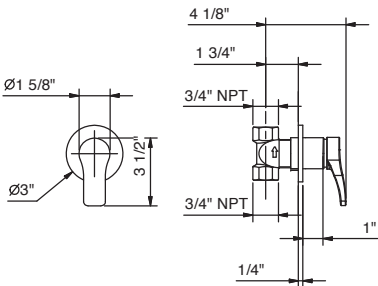
Chrome	26 02 B390BU
Matte Black	26 13 B390BU
Matte White	26 29 B390BU



Art. A370AU

Rough

17 00 A370AU



TOTAL PRICE

Chrome
Matte Black
Matte White

2-Way diverter with integrated volume control

- For remote installation
- 1/2" NPT inlets and outlets
- With shut-off valve
- Round backplate
- Handle included
- 8.7 GPM @ 60 PSI (primary outlet)
- 7.4 GPM @ 60 PSI (secondary outlet)

To be used with thermostatic valve (#B300BU+#A300AU)

Art. B176BU

Trim

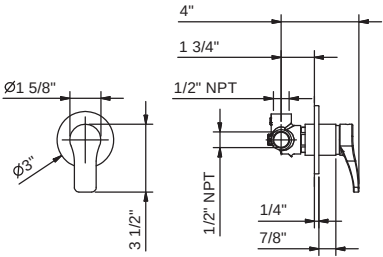
Chrome	26 02 B176BU
Matte Black	26 13 B176BU
Matte White	26 29 B176BU



Art. A176AU

Rough

17 00 A176AU



TOTAL PRICE

Chrome
Matte Black
Matte White

3-Way diverter with integrated volume control

- For remote installation
- 1/2" NPT inlets and outlets
- With shut-off valve
- Round backplate
- Handle included
- 8.7 GPM @ 60 PSI (primary outlet)
- 7.4 GPM @ 60 PSI (secondary outlet)
- 7.4 GPM @ 60 PSI (third outlet)

To be used with thermostatic valve (#B300BU+#A300AU)

Art. B176BU

Trim

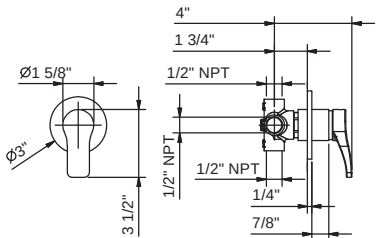
Chrome	26 02 B176BU
Matte Black	26 13 B176BU
Matte White	26 29 B176BU



Art. A177AU

Rough

17 00 A177AU



TOTAL PRICE

Chrome
Matte Black
Matte White

3/4" Thermostatic mixer with one volume control

- For vertical installation
- 3/4" female inlets and outlets on all roughs
- Round backplate
- Adjustable temperature range to 100° with push button override
- Roughs have integral service check valves
- Sound insulation foam back
- Handles included
- 15.3 GPM @ 60 PSI with 1 volume control on

Art. B301BU

Trim

Chrome	26 02 B301BU
Matte Black	26 13 B301BU
Matte White	26 29 B301BU



Art. A301AU

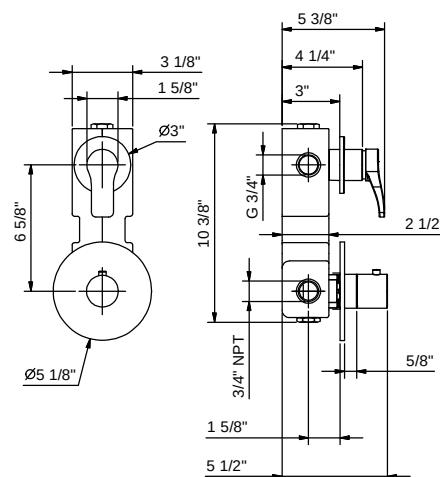
Rough

17 00 A301AU



TOTAL PRICE

Chrome
Matte Black
Matte White



3/4" Thermostatic mixer with two volume controls

- For vertical installation
- 3/4" female inlets and outlets on all roughs
- Round backplate
- Adjustable temperature range to 100° with push button override
- Roughs have integral service check valves
- Sound insulation foam back
- Handles included
- 15.3 GPM @ 60 PSI with 1 volume control on
- 15.8 GPM @ 60 PSI with 2 volume controls on

Art. B302BU

Trim

Chrome	26 02 B302BU
Matte Black	26 13 B302BU
Matte White	26 29 B302BU



Art. A302AU

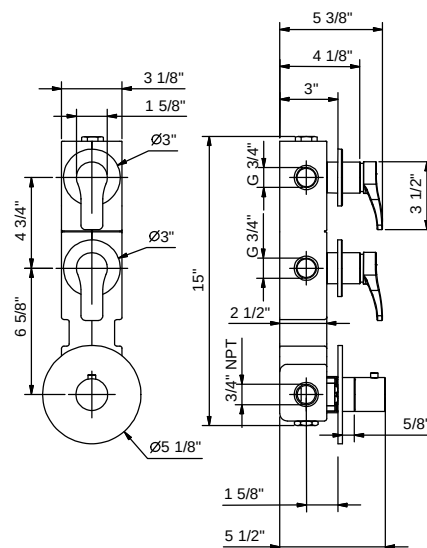
Rough

17 00 A302AU



TOTAL PRICE

Chrome
Matte Black
Matte White



3/4" Thermostatic mixer with three volume controls

- For vertical installation
- 3/4" female inlets and outlets on all roughs
- Round backplate
- Adjustable temperature range to 100° with push button override
- Roughs have integral service check valves
- Sound insulation foam back
- Handles included
- 15.3 GPM @ 60 PSI with 1 volume control on
- 15.8 GPM @ 60 PSI with 2 volume controls on
- 16.6 GPM @ 60 PSI with 3 volume controls on

Art. B303BU



Trim

Chrome	26 02 B303BU
Matte Black	26 13 B303BU
Matte White	26 29 B303BU

Art. A303AU

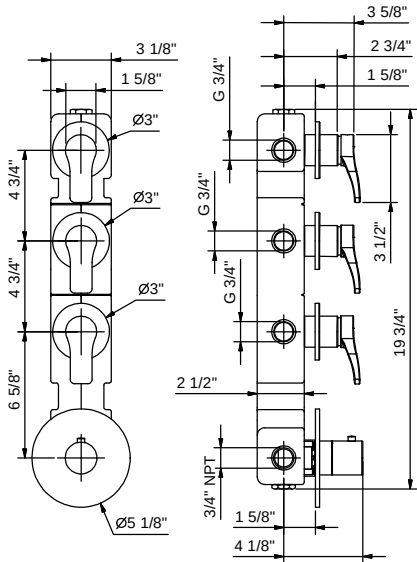


Rough

17 00 A303AU

TOTAL PRICE

Chrome
Matte Black
Matte White

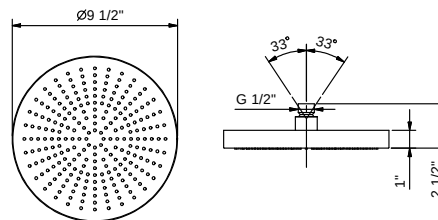


Art. 8053U

9 1/2" Round showerhead

- AISI 304 steel construction
- Anti-lime scale system
- Water flow restricted to 2.5 GPM

Fully inspectable for maintenance and cleaning
Shower arm for wall installation: #8080U or #8059U
Shower arm for ceiling installation: #8058U



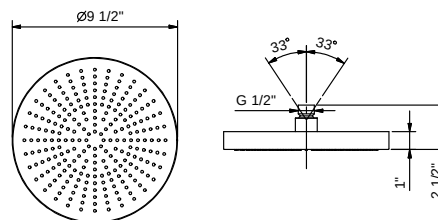
Chrome	81 02 8053U
Matte Black	81 13 8053U
Matte White	81 29 8053U

Art. 8053UC

9 1/2" Round showerhead

- AISI 304 steel construction
- Anti-lime scale system
- Water flow restricted to 1.8 GPM

Fully inspectable for maintenance and cleaning
Shower arm for wall installation: #8080U or #8059U
Shower arm for ceiling installation: #8058U

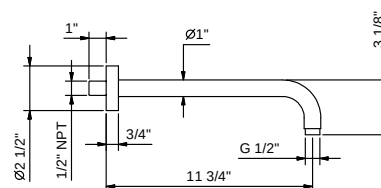


Chrome	81 02 8053UC
Matte Black	81 13 8053UC
Matte White	81 29 8053UC

Art. 8080U

12" Wall-mount shower arm

- Round escutcheon
- Curved angle
- 1/2" Male NPT fittings
- Matching showerhead: #8053U, #8053UC

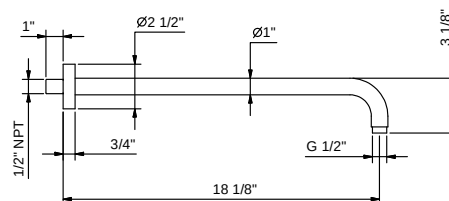


Chrome	81 02 8080U
Matte Black	81 13 8080U
Matte White	81 29 8080U

Art. 8059U

18" Wall-mount shower arm

- Round escutcheon
- Curved angle
- 1/2" Male NPT fittings
- Matching showerhead: #8053U, #8053UC



Chrome	81 02 8059U
Matte Black	81 13 8059U
Matte White	81 29 8059U

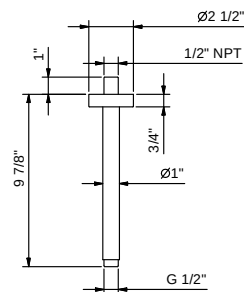
Art. 8058U

10" Ceiling-mount shower arm

- Round escutcheon
- 1/2" Male NPT fittings
- Matching showerhead: #8053U, #8053UC



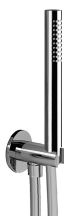
Chrome	81 02 8058U
Matte Black	81 13 8058U
Matte White	81 29 8058U



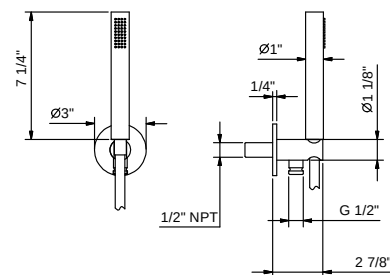
Art. 8062U

Wall-mount handshower set

- Cylindrical handshower with anti-siphon check valve
- Anti-lime scale system
- 58" PVC hose
- Water outlet with shower holder
- Round escutcheon
- 1/2" Male NPT fitting
- Water flow restricted to 1.8 GPM



Chrome	81 02 8062U
Matte Black	81 13 8062U
Matte White	81 29 8062U



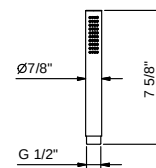
Art. 9914U

ABOUTWATER Handshower

- Water flow restricted to 1.8 GPM



Chrome	90 02 9914U
Matte Black	90 13 9914U
Matte White	90 29 9914U



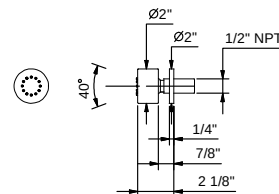
Art. 8063U

Wall-mount round adjustable body spray

- Anti-lime scale system
- 1/2" Male NPT fittings
- Water flow restricted to 2.5 GPM



Chrome	81 02 8063U
Matte Black	81 13 8063U
Matte White	81 29 8063U



Wall-mount tub filler

- 8" spout projection
- Cylindrical handshower with anti-siphon check valve
- 1/2" female inlets
- Handshower holder with 58" PVC hose and water outlet
- 2-way diverter
- 1/4 turn ceramic disc cartridge
- Handles included
- Water flow restricted to 1.8 GPM for handshower

Art. B121BU

**Trim**

Chrome	26 02 B121BU
Matte Black	26 13 B121BU
Matte White	26 29 B121BU

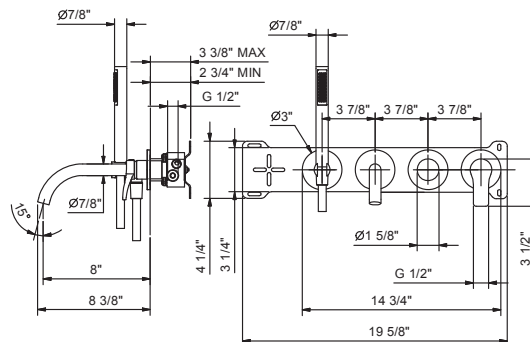
Art. B121AU

**Rough**

Chrome	17 02 B121AU
Matte Black	17 13 B121AU
Matte White	17 29 B121AU

TOTAL PRICE

Chrome
Matte Black
Matte White

**Wall-mount tub filler**

- 8" spout projection
- Cylindrical handshower with anti-siphon check valve
- 1/2" female inlets
- Handshower holder with 58" PVC hose and water outlet
- 2-way diverter
- 1/4 turn ceramic disc cartridge
- Handles included
- Water flow restricted to 1.8 GPM for handshower

Art. B219BU

**Trim**

Chrome	26 02 B219BU
Matte Black	26 13 B219BU
Matte White	26 29 B219BU

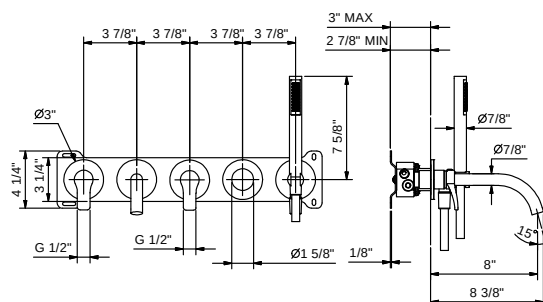
Art. B219AU

**Rough**

Chrome	17 02 B219AU
Matte Black	17 13 B219AU
Matte White	17 29 B219AU

TOTAL PRICE

Chrome
Matte Black
Matte White



- Without spout
- Cylindrical handshower with anti-siphon check valve
- 1/2" female inlets
- Handshower holder with 58" PVC hose and water outlet
- 2-way diverter
- 1/4 turn ceramic disc cartridge
- Handles included
- Water flow restricted to 1.8 GPM for handshower

Trim



Chrome	26 02 B217BU
Matte Black	26 13 B217BU
Matte White	26 29 B217BU

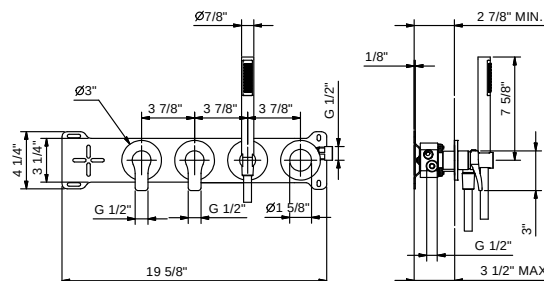
Rough



Chrome	17 02 B217AU
Matte Black	17 13 B217AU
Matte White	17 29 B217AU

TOTAL PRICE

Chrome
Matte Black
Matte White

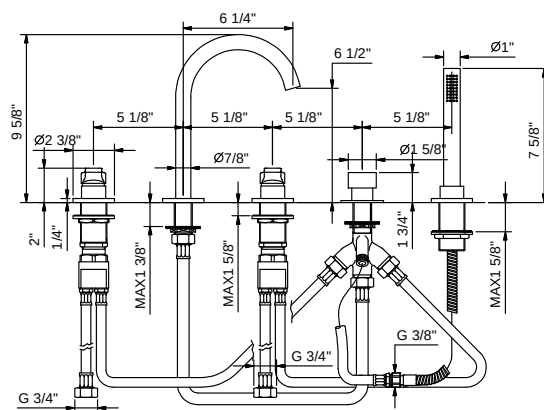


5-Hole Roman tub set

- 6 1/4" spout projection
- Cylindrical handshower with anti-siphon check valve
- 58" metal hose
- 2-way diverter
- 1/4 turn ceramic disc cartridge
- Handles included
- Water flow restricted to 1.8 GPM for handshower



Chrome	26 02 B265U
Matte Black	26 13 B265U
Matte White	26 29 B265U

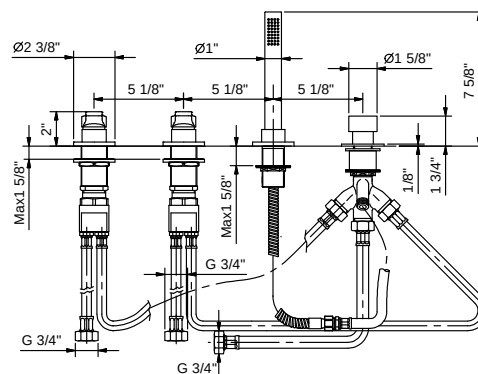


4-Hole Roman tub set

- Without spout
- Cylindrical handshower with anti-siphon check valve
- 58" metal hose
- 2-way diverter
- 1/4 turn ceramic disc cartridge
- Handles included
- Water flow restricted to 1.8 GPM for handshower



Chrome	26 02 B267U
Matte Black	26 13 B267U
Matte White	26 29 B267U



Floor-mount tub filler

- 8 5/8" spout projection
- Cylindrical handshower with anti-siphon check valve
- Pull-out diverter for handshower
- 58" PVC hose
- 1/4 turn ceramic disc cartridge
- Handles included
- Water flow restricted to 1.8 GPM for handshower
- 9 GPM @ 60 PSI

Art. B280BU



Art. B280AU



Trim

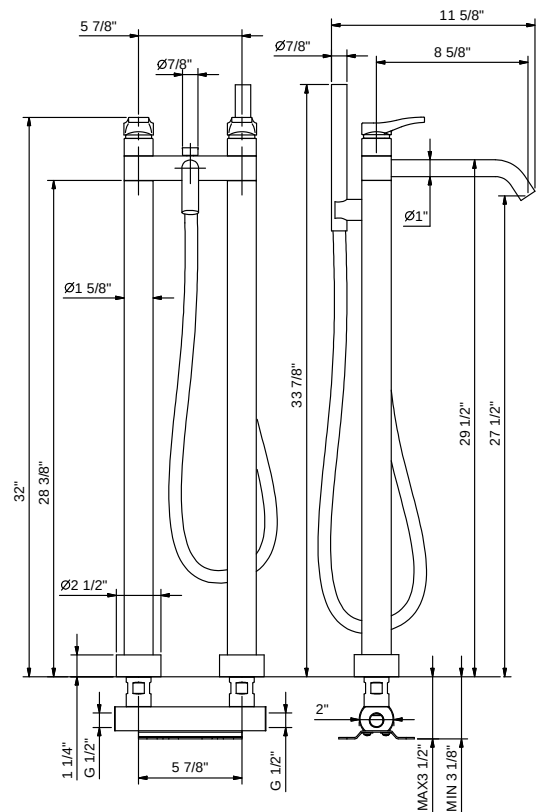
Chrome	26 02 B280BU
Matte Black	26 13 B280BU
Matte White	26 29 B280BU

Rough

17 00 B280AU

TOTAL PRICE

Chrome
Matte Black
Matte White

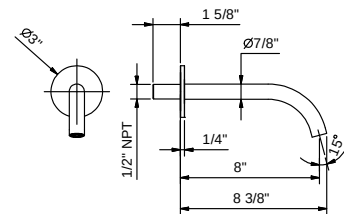
**Art. 8308U**

Wall-mount tub spout

- 8" spout projection
- AL/23 LISSONI
- 1/2" Male NPT fittings
- Max 6.5 GPM @ 60 PSI
- Round escutcheon
- Integrated aerator



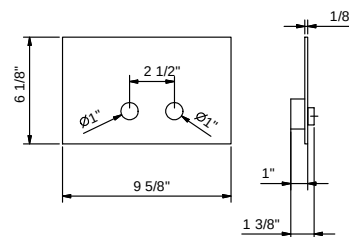
Chrome	26 02 8308U
Matte Black	26 13 8308U
Matte White	26 29 8308U



Art. 8402U

Flush actuator plate

- Stainless steel
- Projecting push-button controls
- With round controls
- Compatible with GEBERIT models: 111.798.00.1, 111.335.00.5
- Without visible fixing system

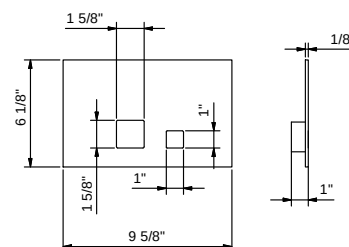


Polished Stainless steel 91 38 8402U

Art. 8403U

Flush actuator plate

- Stainless steel
- Flush fit controls
- With square controls
- Compatible with GEBERIT models: 111.798.00.1, 111.335.00.5
- Without visible fixing system



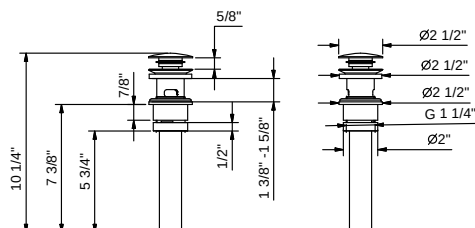
Polished Stainless steel 91 38 8403U

Art. 9865U

1 1/4" Push-up drain with overflow



Chrome 91 02 9865U
Matte Black 91 13 9865U
Matte White 91 29 9865U

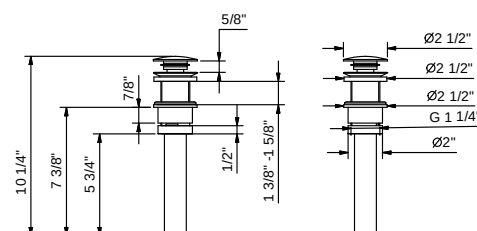


Art. 9867U

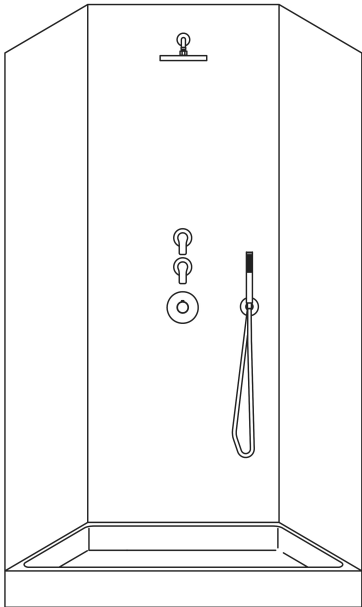
1 1/4" Push-up drain without overflow



Chrome 91 02 9867U
Matte Black 91 13 9867U
Matte White 91 29 9867U

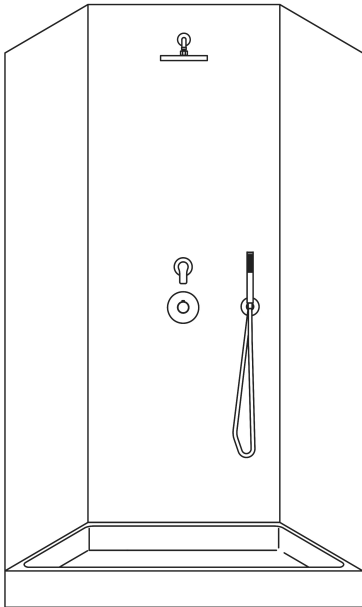


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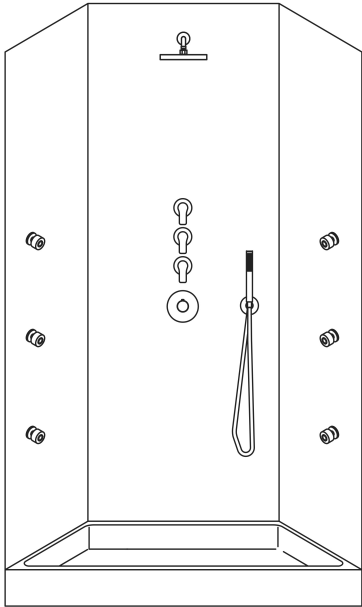
81 02 8053U
81 02 8059U
81 02 8062U
26 02 B302BU
17 00 A302AU

2



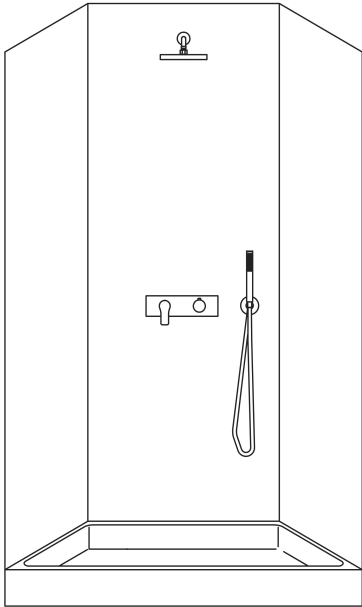
81 02 8053U
81 02 8059U
81 02 8062U
26 02 B176BU
17 00 A176AU
26 02 B300BU
17 00 A300AU

3



81 02 8053U
81 02 8059U
81 02 8062U
81 02 8063U (x6)
26 02 B303BU
17 00 A303AU

4



81 02 8053U
81 02 8059U
81 02 8062U
26 02 B372BU
19 00 D272AU



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