**TECHNICAL MANUAL** 



# design Marcel Wanders



| WASHBASIN              | p. 156 |
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# Technical information

#### All AW/PIPE articles are supplied WITH HANDLES.

Washbasin and bidet mixers are restricted to 1.2 gpm.

#### **HOLE SIZE GUIDELINES:**

- Single-hole washbasin and bidet mixers.

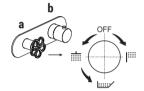
- Two-hole washbasin mixers.

- Three-hole washbasin mixers.

#### The 3/4" thermostatic shower mixer is available with integrated volume controls in these versions:

with 2-way diverter (2 outlets)
 with 3-way diverter (3 outlets)
 T772BU + D372AU
 T773BU + D373AU

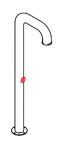
Diverters include volume control and do not allow to share functions.



**OPERATION EXAMPLE:** 

#### T773BU + D373AU

- a) rotating diverter with volume control: from the OFF position, the first function is activated by rotating the knob clockwise, volume increases progressively. The second and third are activated in sequence turning the handle counterclockwise.
- b) temperature control with safety override button at 100° F.



The outdoor shower column **T560BU+T560AU** is made from marine grade AISI 316 brushed stainless steel, which ensures durability against weather elements. However, it is recommended to avoid prolonged exposure to extreme temperatures and to store the column during winter, ensuring that the rough is adequately protected.

#### **Base materials:**

STAINLESS STEEL AISI 316/316 L

#### Finish:

P5 Matte Gun Metal PVD

9309 Brushed Stainless Steel - Red (RAL 3000)

93 Brushed Stainless Steel



P5 - Matte Gun Metal PVD



9309 - Brushed Stainless Steel / Red handles (RAL 3000)



93 - Brushed Stainless Steel

<sup>\*</sup> For spare parts, accessories, miscellaneous items and extensions please refer to the dedicated sections

#### 1/4 TURN CERAMIC DISC CARTRIDGE

### Three-hole washbasin mixer

\_7 7/8" spout projection



T407WU WITHOUT DRAIN

#### Wall-mount washbasin mixer

\_8 5/8" spout projection



T413BU+R010AU WITHOUT DRAIN

#### TRADITIONAL CARTRIDGE

#### Single-control washbasin mixer Two-hole washbasin mixer

\_4 3/4" spout projection



**T504WU** WITHOUT DRAIN

\_7 7/8" spout projection



T607WU

WITHOUT DRAIN

#### Wall-mount washbasin mixer \_8 5/8" spout projection



T513BU+M011AU WITHOUT DRAIN

**Wall-mount separate control** for washbasin spouts



T563BU+M063AU

Floor-mount single-control washbasin mixer

\_7 1/4" spout projection



WITHOUT DRAIN

Single-control bidet mixer

\_5" spout projection



WITHOUT DRAIN

## Kitchen: Summary Table

## TRADITIONAL CARTRIDGE

#### Single-control kitchen mixer

\_7 3/4" spout projection



T553U WITHOUT DRAIN

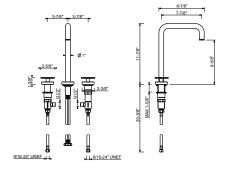
#### **T407WU**

#### Three-hole washbasin mixer

- 7 7/8" spout projection
- Without drain
- 1/4 turn ceramic disc cartridge
- Flexible supply lines included
- · Water flow restricted to 1.2 gpm

Drain not included, please select W095U or W097U in the Miscellaneous Articles section.





Matte Gun Metal PVD

20 P5 T407WU

**Brushed Stainless Steel -20 93 T407WU09** 

Red

Brushed Stainless steel 20 93 T407WU

#### Wall-mount three-hole washbasin mixer

- 8 5/8" spout projection
- Without drain
- 1/4 turn ceramic disc cartridge
- Water flow restricted to 1.2 gpm

Drain not included, please select W095U or W097U in the Miscellaneous Articles section.

**T413BU** 

#### Trim

Matte Gun Metal PVD

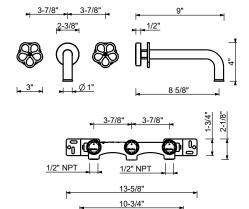
20 P5 T413BU

**Brushed Stainless Steel - 20 93 T413BU09** 

Red

Brushed Stainless steel 20 93 T413BU





R010AU

#### Rough

44 00 R010AU



Ø2"

#### **T504WU**

#### Single-control washbasin mixer

- 4 3/4" spout projection
- Without drain
- Water flow restricted to 1.2 gpm
- · Flexible supply lines included



Drain not included, please select W095U or W097U in the Miscellaneous Articles section.

Matte Gun Metal PVD 20 P5 T504WU

Brushed Stainless Steel -20 93 T504WU09

**Brushed Stainless steel** 20 93 T504WU

#### **T607WU**

#### Two-hole washbasin mixer with single-control

- 7 7/8" spout projection
- · Without drain
- · Flexible supply lines included
- · Water flow restricted to 1.2 gpm

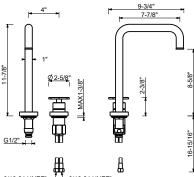


Drain not included, please select W095U or W097U in the Miscellaneous Articles section.

Matte Gun Metal PVD 20 P5 T607WU

Brushed Stainless Steel -20 93 T607WU09

**Brushed Stainless steel** 20 93 T607WU



#### **Wall-mount washbasin mixer**

- 8 5/8" spout projection
- · Without drain
- · Water flow restricted to 1.2 gpm
- 1/2" inlets

Drain not included, please select W095U or W097U in the Miscellaneous Articles section.

#### **T513BU**

#### Trim

Matte Gun Metal PVD

20 P5 T513BU



Brushed Stainless Steel - 20 93 T513BU09

Red

**Brushed Stainless steel** 20 93 T513BU

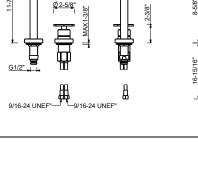


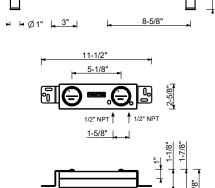
#### Rough

44 00 M011AU

157







Ø2" \_

1/2"

Ø 2-3/8"



#### Floor-mount single-control washbasin mixer

- 7 1/4" spout projection
- Without drain
   Water flow restricted to 1.2 gpm
   1/2" inlets

Drain not included, please select W095U or W097U in the Miscellaneous Articles section.

T536BU

Trim

Matte Gun Metal PVD

20 P5 T536BU

Brushed Stainless Steel - 20 93 T536BU09 Red

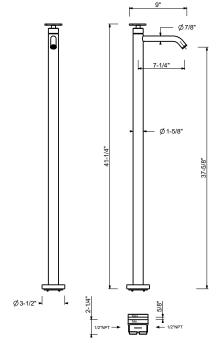
**Brushed Stainless steel** 

20 93 T536BU

3336AU

Rough

19 00 3336AU







#### Wall-mount separate for washbasin spouts

- 1/2" NPT inlet
- Round escutcheon 7.6 gpm @ 60 psi

T563BU

Trim

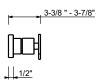
Matte Gun Metal PVD

20 P5 T563BU

Brushed Stainless Steel - 20 93 T563BU09 Red

**Brushed Stainless steel** 20 93 T563BU

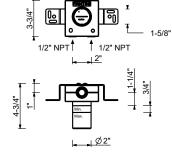




M063AU

Rough

44 00 M063AU



↑ 1/2" NPT



#### Z355U

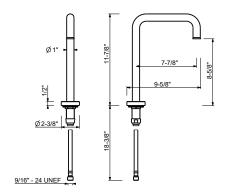
#### **Deck-mount washbasin spout**

- 7 7/8" spout projection
- 1/2" NPT inlet
- Water flow restricted to 1.2 gpm



Matte Gun Metal PVD 20 P5 Z355U

Brushed Stainless steel 20 93 Z355U

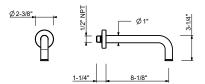


#### **Z356U**

#### Wall-mount washbasin spout

- 8 5/8" spout projection
- Round escutcheon
- 1/2" NPT male connection
- Water flow restricted to 1.2 gpm





Matte Gun Metal PVD

20 P5 Z356U

**Brushed Stainless steel** 

20 93 Z356U

# BIDET: traditional cartridge

#### **T508WU**

#### Single-hole bidet mixer

- 5" spout projection
- Without drain
- Water flow restricted to 1.2 gpm
- · Adjustable aerator
- · Flexible supply lines included

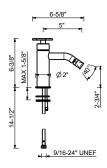


Drain not included, please select W095U or W097U in the Miscellaneous Articles section.

Matte Gun Metal PVD 20 P5 T508WU

Brushed Stainless Steel -20 93 T508WU09 Red

Brushed Stainless steel 20 93 T508WU



## THERMOSTATIC CARTRIDGE

#### **Built-in shower mixer**

\_3/4" inlets



**T772BU+D372AU** diverter 2 outlets



**T773BU+D373AU** diverter 3 outlets



T700BU+D400AU



**T791BU+D391AU** volume control 1 outlet



**T776BU+D376AU** diverter 2 outlets



**T776BU+D377AU** diverter 3 outlets

## PROGRESSIVE CARTRIDGE

#### **Shower column**

\_1/2" inlets



T560BU+T560AU

1 outlet

#### 3/4" Thermostatic mixer with 2-way diverter

- Temperature control with safety override button at 100° F
- 3/4" NPT inlets, 1/2" outlets on rough
- Flow rate: 8.9 gpm @ 60 psi (primary outlet)
- Flow rate: 7.6 gpm @ 60 psi (secondary outlet)
- Anti-scald mechanism
- · Watertight casing for added safety
- Accessible shut-off valves and filters
- For horizontal installation

#### T772BU

#### Trim

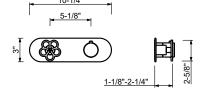
Matte Gun Metal PVD

20 P5 T772BU

**Brushed Stainless Steel - 20 93 T772BU09** 

Red

Brushed Stainless steel 20 93 T772BU

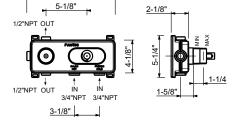




**D372AU** 

#### Rough

19 00 D372AU





#### 3/4" Thermostatic mixer with 3-way diverter

- Temperature control with safety override button at 100° F
- 3/4" NPT inlets, 1/2" outlets on rough
- Flow rate: 8.7 gpm @ 60 psi (primary outlet)
- Flow rate: 7.4 gpm @ 60 psi (secondary outlet)
- Flow rate: 7.4 gpm @ 60 psi (third outlet)
- Anti-scald mechanism
- Watertight casing for added safety
- Accessible shut-off valves and filters
- · For horizontal installation

#### T773BU

#### **Trim**

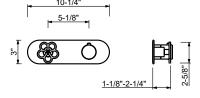
Matte Gun Metal PVD

20 P5 T773BU



Brushed Stainless Steel -20 93 T773BU09 Red

Brushed Stainless steel 20 93 T773BU

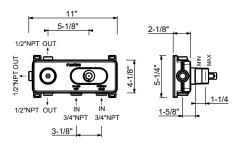


D373AU

#### Rough

19 00 D373AU





#### 3/4" Thermostatic shower mixer without volume control

- Temperature control with safety override button at 100° F
- 3/4" NPT inlets and outlet on rough Flow rate: 16.9 gpm @ 60 psi
- Anti-scald mechanism
- · Watertight casing for added safety
- · Accessible shut-off valves and filters
- Compatible with Easy Fix art. # W213U and W214U

#### To be used with volume control(s) or diverter(s):

- · volume control art. # T791BU+D391AU
- · 2-way diverter art. # T776BU+D376AU
- · 3-way diverter art. # T776BU+D377AU

#### T700BU

#### Trim

Matte Gun Metal PVD

20 P5 T700BU



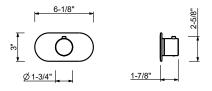
**Brushed Stainless steel** 20 93 T700BU

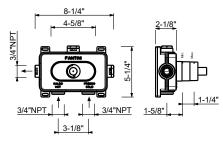
#### **D400AU**

#### Rough

19 00 D400AU







#### 3/4" Volume control

- · For remote installation
- 3/4" NPT inlets and outlets
- · Separate outlet for additional volume controls
- · Sound insulation foam back
- 15.3 gpm @ 60 psi

#### To be used with thermostatic mixer T700BU+D400AU

#### T791BU

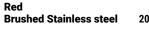
#### Trim

Matte Gun Metal PVD

20 P5 T791BU

**Brushed Stainless Steel - 20 93 T791BU09** 

20 93 T791BU





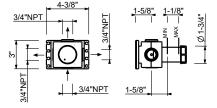


**D391AU** 

#### Rough

19 00 D391AU

163



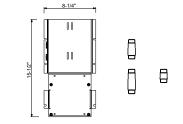


#### W213U

#### **OPTIONAL - Easy Fix System**

- Includes backplate and connections
- Suitable for vertical and horizontal installation
- 1 outlet: D400AU + D391AU
- 2 outlets: D400AU + (2) D391AU





#### **EXAMPLE OF CONFIGURATION - 1 OUTLET**



#### **EXAMPLE OF CONFIGURATION - 2 OUTLETS**



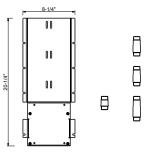
91 00 W213U

#### W214U

#### **OPTIONAL - Easy Fix System**

- Includes backplate and connections
- Suitable for vertical and horizontal installation
- 3 outlets: D400AU + (3) D391AU





#### **EXAMPLE OF CONFIGURATION - 3 OUTLETS**



91 00 W214U



#### 2-Way diverter with integrated volume control

- For remote installation
- 1/2" NPT inlets and outlets
- Accessible shut-off valves and filters
- Flow rate: 8.9 gpm @ 60 psi (primary outlet)
- Flow rate: 7.6 gpm @ 60 psi (secondary outlet)

#### To be used with thermostatic mixer T700BU+D400AU

#### **T776BU**

#### Trim

Matte Gun Metal PVD

20 P5 T776BU

**Brushed Stainless Steel - 20 93 T776BU09** 

**Brushed Stainless steel** 

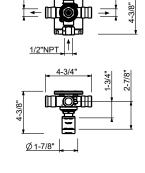
20 93 T776BU



#### **D376AU**

#### Rough

19 00 D376AU



1"-2-1/4"



#### 3-Way diverter with integrated volume control

- For remote installation
- 1/2" NPT inlets and outlets
- · Accessible shut-off valves and filters
- Flow rate: 8.7 gpm @ 60 psi (primary outlet) Flow rate: 7.4 gpm @ 60 psi (secondary outlet)
- Flow rate: 7.4 gpm @ 60 psi (third outlet)

#### To be used with thermostatic mixer T700BU+D400AU

#### T776BU

#### Trim

Matte Gun Metal PVD

20 P5 T776BU

**Brushed Stainless Steel - 20 93 T776BU09** 

**Brushed Stainless steel** 20 93 T776BU

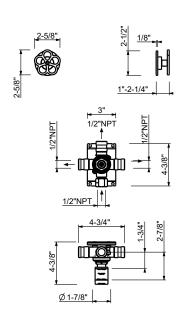


**D377AU** 

#### Rough

19 00 D377AU





AW/PIPE AW/PIPE

#### **Shower column**

- · Rain showerhead
- $\bullet$  Flow and temperature controlled by a progressive cartridge

#### NOTE: Shipping to be quoted separately

#### **T560BU**

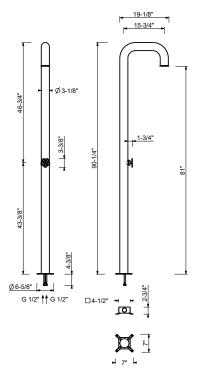
#### Trim

Brushed Stainless Steel - 20 93 T560BU09 Red



Rough

20 00 T560AU



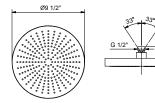


#### 8053U

#### 9 1/2" Round showerhead

- · Stainless steel
- Anti-limescale membrane
- Water flow restricted to 2.5 gpm





Matte Gun Metal PVD 81 P5 8053U

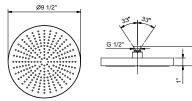
Brushed Stainless steel 81 93 8053U

#### 8053UC

#### 9 1/2" Round showerhead - Restricted to 1.8 gpm

- · Stainless steel
- Anti-limescale membrane
- Water flow restricted to 1.8 gpm





Matte Gun Metal PVD 81 P5 8053UC

Brushed Stainless steel 81 93 8053UC

#### 8080U

#### 12" Wall-mount shower arm

- · Round escutcheon
- Curved angle
- 1/2" NPT male connection



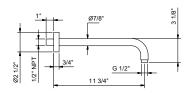
Matte Gun Metal PVD 81 P5 8080U

Brushed Stainless steel 81 93 8080U

**OPTIONAL: Built-in part** 

**W046U** 91 00 W046U







SHOWER AW/PIPE

#### 8059U

#### 18" Wall-mount shower arm

- · Round escutcheon
- Curved angle
- 1/2" NPT male connection



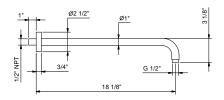
Matte Gun Metal PVD 81 P5 8059U

Brushed Stainless steel 81 93 8059U

**OPTIONAL:** Built-in part

**W046U** 91 00 W046U





# NPT1/2

#### 8058U

#### 10" Ceiling-mount shower arm

- · Round escutcheon
- 1/2" NPT male connection



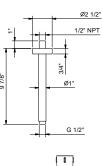
Matte Gun Metal PVD 81 P5 8058U

Brushed Stainless steel 81 93 8058U

**OPTIONAL: Built-in part** 

**W046U** 91 00 W046U







#### 8125U

#### **Wall-mount handshower set**

- · Cylindrical handshower with anti-siphon check valve
- Anti-limescale membrane
- 58" PVC hose
- Water outlet with holder
- Round escutcheon
- 1/2" NPT male connection
- Water flow restricted to 1.8 gpm



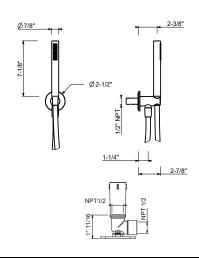
Matte Gun Metal PVD 81 P5 8125U

Brushed Stainless steel 81 93 8125U

**OPTIONAL: Built-in part** 

**W046U** 91 00 W046U







| CONFIGURATION.1 | Art.                                     | Description   | Finish                |  |
|-----------------|--|---|-----------------------|--|
|                 | 8053U<br>T772BU+D372AU<br>8080U<br>8125U | 9 1/2" Round showerhead<br>3/4" Thermostatic mixer with 2-way<br>diverter<br>12" Wall-mount shower arm<br>Wall-mount handshower set | P5<br>93              | Matte Gun Metal PVD<br>Brushed Stainless steel |
| CONFIGURATION.2 | Art.                                     | Description   | Finish                |  |
|                 |  |   |                       |  |
|                 | 8053U<br>8125U<br>T700BU+D400AU          | 9 1/2" Round showerhead<br>Wall-mount handshower set<br>3/4" Thermostatic shower mixer without<br>volume control                    | P5<br>93<br>*optional | Matte Gun Metal PVD<br>Brushed Stainless steel |

## TRADITIONAL CARTRIDGE

#### **Wall-mount tub filler**

\_1/2" inlets



**T521BU+R021AU** 2 outlets



**T584BU+R084AU** 2 outlets

# Floor-mount single-control tub filler \_1/2" inlets



**T580BU+R080AU** 2 outlets

## 1/4 TURN CERAMIC DISC CARTRIDGE

#### **Deck-mount tub filler**

\_3/4" inlets



**T465U** 2 outlets



**T467U** 2 outlets

**AW/PIPE** TUB

#### **Built-in bathtub mixer**

- 8 3/4" spout projection
- 2-way diverter with turning knob
- FIT handshower
- · Water plug with shower holder
- 58" PVC hose 1/2" NPT inlet
- 6.0 gpm @ 60 psi

#### **T521BU**

#### Trim

Matte Gun Metal PVD

20 P5 T521BU

**Brushed Stainless Steel - 20 93 T521BU09** 

Red

**Brushed Stainless steel** 

20 93 T521BU

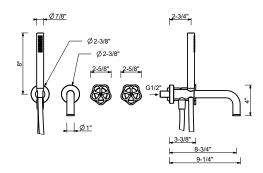


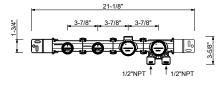
#### **R021AU**

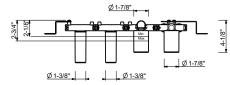
#### Rough

44 00 R021AU









#### **Built-in shower mixer**

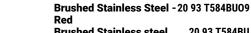
- · 2-way diverter with turning knob
- FIT handshower
- · Water plug with shower holder
- 58" PVC hose
- 1/2" NPT inlet

#### **T584BU**

#### Trim

Matte Gun Metal PVD

20 P5 T584BU



**Brushed Stainless steel** 20 93 T584BU

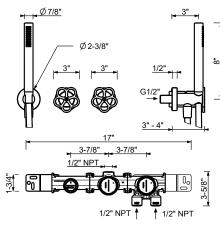


**R084AU** 

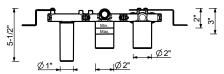
#### Rough

44 00 R084AU









TUB AW/PIPE

#### T465U

#### 5-Hole Roman tub set

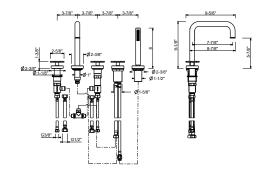
- 7 7/8" spout projection
- FIT handshower
- 2-way diverter with turning knob
- 58" metal hose
- 90° ceramic cartridge
- 1/2" inlets
- · Flexible supply lines included
- · Water flow restricted to 1.8 gpm for handshower
- 6.0 gpm @ 60 psi

Matte Gun Metal PVD 20 P5 T465U

Brushed Stainless Steel - 20 93 T465U09

Red

Brushed Stainless steel 20 93 T465U



#### T467U

#### 4-Hole Roman tub set

- · Without spout
- · FIT handshower
- 2-way diverter with turning knob
- 58" metal hose
- 90° ceramic cartridge
- 1/2" NPT inlets
- Flexible supply lines included
- · Water flow restricted to 1.8 gpm for handshower

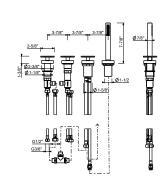


Matte Gun Metal PVD 20 P5 T467U

Brushed Stainless Steel - 20 93 T467U09

Red

Brushed Stainless steel 20 93 T467U



#### Floor-mount single-control tub filler

- Single control handle for flow and temperature
- FIT handshower
- Handshower holder
- 58" PVC hose
- 1/2" inlets
- Freestanding
- 6.0 gpm @ 60 psi





R080AU

#### Trim

Matte Gun Metal PVD

20 P5 T580BU

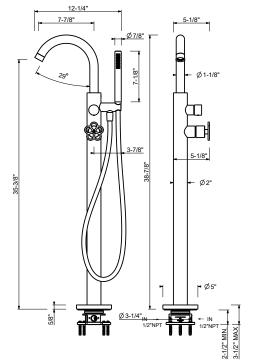
Brushed Stainless Steel - 20 93 T580BU09

Red

Brushed Stainless steel 20 93 T580BU

Rough

44 00 R080AU





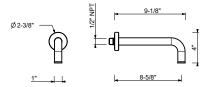
**AW/PIPE** TUB: spouts

#### Z357U

#### **Wall-mount tub spout**

- 8 5/8" spout projection
- Integrated aerator
- Round escutcheon1/2" NPT male connection





Matte Gun Metal PVD 20 P5 Z357U

**Brushed Stainless steel** 20 93 Z357U

# KITCHEN: traditional cartridge

#### T553U

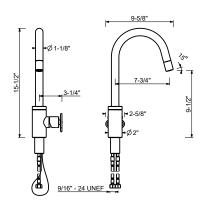
#### Single-control kitchen mixer

- 7 3/4" spout projectionPull-out single function hand spray
- Swivel spout
- Flexible supply lines includedWater flow restricted to 1.8 gpm



Matte Gun Metal PVD 20 P5 T553U \$ 3,174.00 Brushed Stainless Steel - 20 93 T553U09 \$ 2,410.00

Red **Brushed Stainless steel** \$ 2,410.00 20 93 T553U



## **ACCESSORIES**









ACCESSORIES AW/PIPE

#### P906

#### Towel hook





Matte Gun Metal PVD

20 P5 P906

**Brushed Stainless Steel -**

20 93 P90609

Red

**Brushed Stainless steel** 

20 93 P906



#### P908

#### Robe hook





Matte Gun Metal PVD

20 P5 P908

**Brushed Stainless Steel -**

20 93 P90809

Red

**Brushed Stainless steel** 

20 93 P908



P909

#### Toilet paper holder







Matte Gun Metal PVD

20 P5 P909

**Brushed Stainless Steel -**

20 93 P90909

Red

**Brushed Stainless steel** 

20 93 P909

175

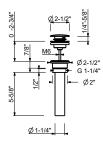
#### W095U

#### 1 1/4" Universal Push-up drain

· Compatible for installation on sinks with or without overflow



Complete list of available finishes in the Miscellaneous Articles section.



Matte Gun Metal PVD

91 P5 W095U

**Brushed Stainless steel** 

91 93 W095U

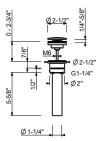
#### W097U

#### 1 1/4" Universal Free flow drain (always open)

· Compatible for installation on sinks with or without overflow



Complete list of available finishes in the Miscellaneous Articles section.



Matte Gun Metal PVD

91 P5 W097U

**Brushed Stainless steel** 

91 93 W097U

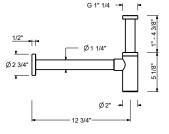
#### 9234

#### **Bottle Trap**

- · for washbasin
- 1 1/4" inlet
- 1 1/4" outlet



Complete list of available finishes in the Miscellaneous Articles section.



Matte Gun Metal PVD 91 P5 9234

Brushed Stainless steel 91 93 9234

#### W036U

#### P-trap

- for washbasin
- 1 1/4" inlet
- 1 1/4" outlet



1/2" + 1 + 1-1/4" 1-1/4"

Matte Gun Metal PVD 91 P5 W036U

Brushed Stainless steel 91 93 W036U

Prices in US\$

176

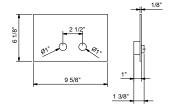
#### 8402U

#### Flush actuator plate - Round buttons

- · Stainless steel construction
- Projecting push-button controlsRound push-button controls
- Compatible with GEBERIT models: 111.798.00.1, 111.335.00.5



Complete list of available finishes in the Miscellaneous Articles section.



Matte Gun Metal PVD

91 P5 8402U

**Brushed Stainless steel** 

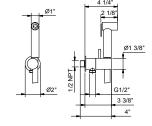
91 93 8402U

#### 8486U

#### **Double-function hydrobrush**

- For toilet cleaning
- For personal care if used with a shower mixerWater plug with shower holder

- Stop valve Round backplate
- 47 1/4" Vinyl hose
- 1/2" NPT male connection 1.70 GPM @ 60 psi





**Brushed Nickel PVD** 91 92 8486U Matte Gun Metal PVD 91 P5 8486U





#### Fantini USA Inc.

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