

AL/GARDEN

TECHNICAL MANUAL

ABOUTWATER

 **Boffi**  **FANTINI**
RUBINETTI

AL/GARDEN

design Piero Lissoni



WASHBASIN p. 182

SHOWER p. 186

TUB p. 194

KITCHEN p. 197

MISCELLANEOUS ARTICLES p. 197

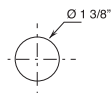
Technical information

All AL/GARDEN articles are supplied WITH HANDLES.

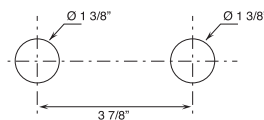
Washbasin and bidet mixers are **restricted to 1.2 gpm.**

HOLE SIZE GUIDELINES:

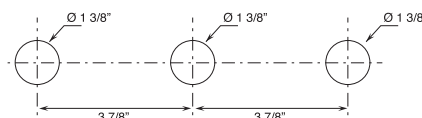
- Single-hole washbasin and bidet mixers.



- Two-hole washbasin mixers.



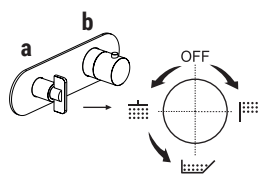
- Three-hole washbasin mixers.



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

- with 2-way diverter (2 outlets) Y772BU + D372AU
- with 3-way diverter (3 outlets) Y773BU + D373AU

Diverter **include volume control** and **do not allow to share functions.**



OPERATION EXAMPLE:

Y773BU + 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.

Base materials:
BRASS

Finish:

- P5 Matte Gun Metal PVD
- S1 Deep Black PVD



P5 - Matte Gun Metal PVD



S1 - Deep Black PVD

* For spare parts, accessories, miscellaneous items and extensions please refer to the dedicated sections

1/4 TURN CERAMIC DISC CARTRIDGE

Three-hole vessel mixer

_7 1/4" spout projection



Y407WU
WITHOUT DRAIN

Wall-mount washbasin mixer

_7 7/8" spout projection



Y413BU+R010AU
WITHOUT DRAIN

TRADITIONAL CARTRIDGE

Two-hole washbasin mixer

_7 1/4" spout projection



Y607WU
WITHOUT DRAIN

Wall-mount washbasin mixer

_7 7/8" spout projection



Y513BU+M011AU
WITHOUT DRAIN

Wall-mount separate control for washbasin spouts



Y563BU+M063AU

Kitchen : Summary Table

TRADITIONAL CARTRIDGE

Single-control kitchen mixer

_7 3/4" spout projection



Y553U
WITHOUT DRAIN

Y407WU

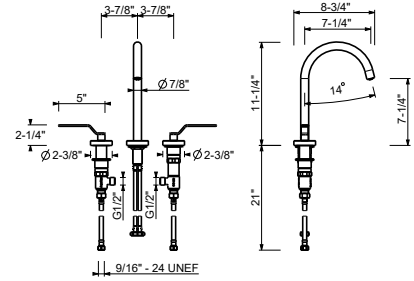
Three-hole washbasin mixer

- 7 1/4" 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.

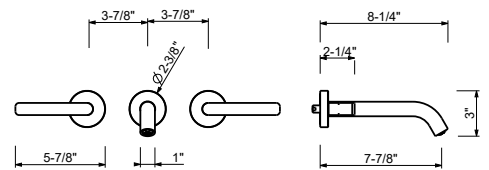
Matte Gun Metal PVD 28 P5 Y407WU
 Deep Black PVD 28 S1 Y407WU



Wall-mount three-hole washbasin mixer

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

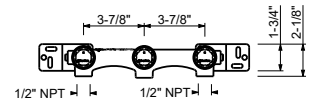
Drain not included, please select W095U or W097U in the Miscellaneous Articles section.



Y413BU

Trim

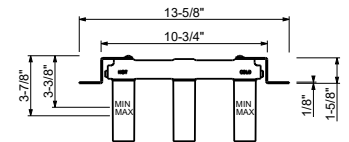
Matte Gun Metal PVD 28 P5 Y413BU
 Deep Black PVD 28 S1 Y413BU



R010AU

Rough

44 00 R010AU



Y607WU

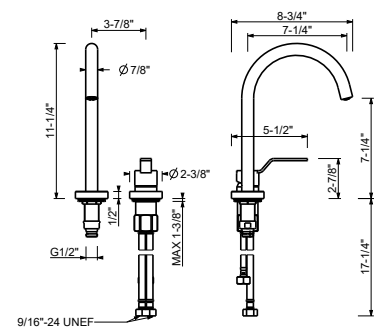
Two-hole washbasin mixer with single-control

- 7 1/4" 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 28 P5 Y607WU
 Deep Black PVD 28 S1 Y607WU



Wall-mount washbasin mixer

- 7 7/8" spout projection
- Without drain
- Water flow restricted to 1.2 gpm
- 1/2" inlets

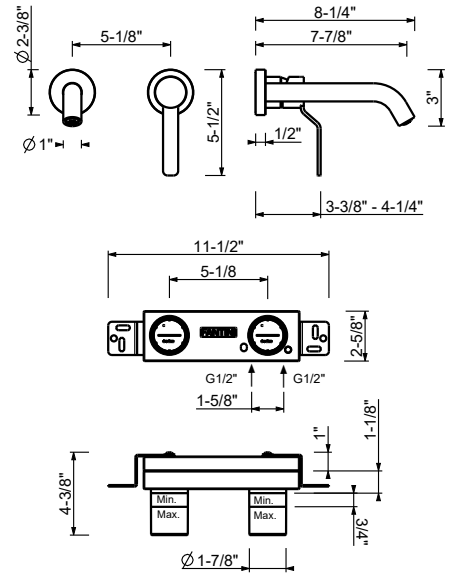
Drain not included, please select W095U or W097U in the Miscellaneous Articles section.

Y513BU



Trim

Matte Gun Metal PVD	28 P5 Y513BU
Deep Black PVD	28 S1 Y513BU



M011AU



Rough

44 00 M011AU

Wall-mount separate for washbasin spouts

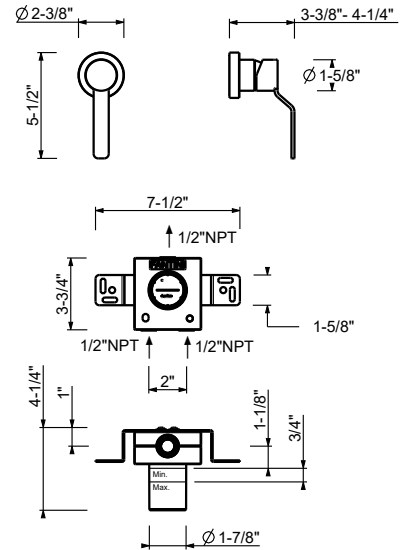
- 1/2" NPT inlet
- Round escutcheon
- 7.6 gpm @ 60 psi

Y563BU



Trim

Matte Gun Metal PVD	28 P5 Y563BU
Deep Black PVD	28 S1 Y563BU



M063AU



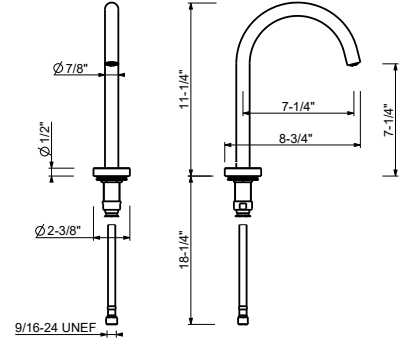
Rough

44 00 M063AU

Z358U

Deck-mount washbasin spout

- 7 1/4" spout projection
- 1/2" NPT inlet
- Water flow restricted to 1.2 gpm

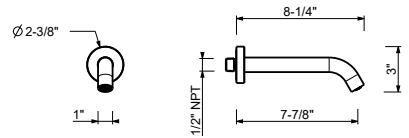


Matte Gun Metal PVD 28 P5 Z358U
 Deep Black PVD 28 S1 Z358U

Z359U

Wall-mount washbasin spout

- 7 7/8" spout projection
- Round escutcheon
- 1/2" NPT male connection
- Water flow restricted to 1.2 gpm

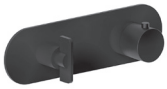


Matte Gun Metal PVD 28 P5 Z359U
 Deep Black PVD 28 S1 Z359U

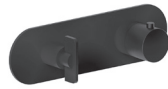
THERMOSTATIC CARTRIDGE

Built-in shower mixer

.3/4" inlets



Y772BU+D372AU
diverter
2 outlets



Y773BU+D373AU
diverter
3 outlets



T700BU+D400AU



Y791BU+D391AU
volume control
1 outlet



Y776BU+D376AU
diverter
2 outlets



Y776BU+D377AU
diverter
3 outlets

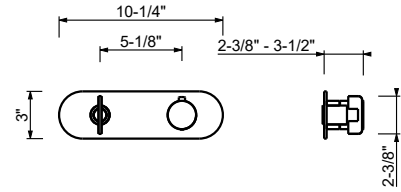
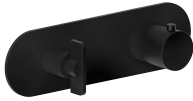
3/4" Thermostatic mixer with 2-way diverter

- 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

Y772BU

Trim

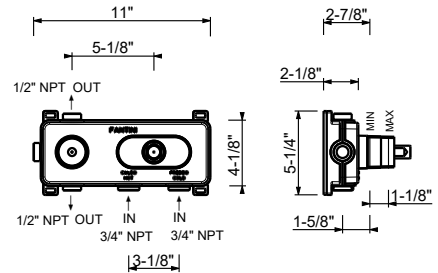
Matte Gun Metal PVD	28 P5 Y772BU
Deep Black PVD	28 S1 Y772BU



D372AU

Rough

19 00 D372AU



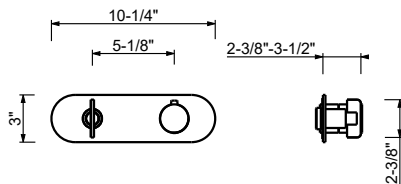
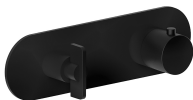
3/4" Thermostatic mixer with 3-way diverter

- 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

Y773BU

Trim

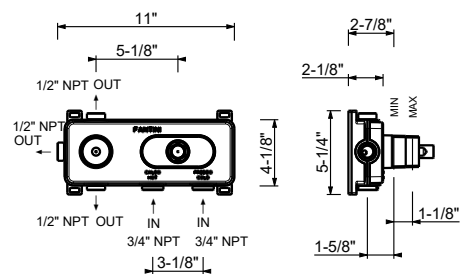
Matte Gun Metal PVD	28 P5 Y773BU
Deep Black PVD	28 S1 Y773BU



D373AU

Rough

19 00 D373AU

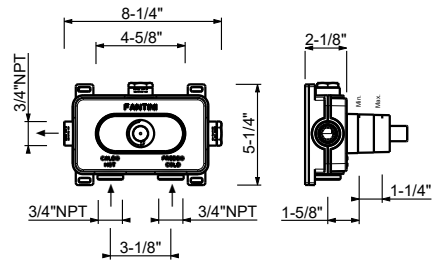
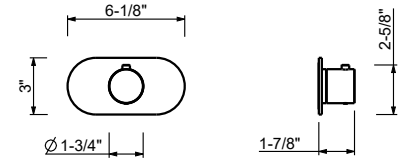


3/4" Thermostatic shower mixer without volume control

- 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. # Y791BU+D391AU**
- **2-way diverter art. # Y776BU+D376AU**
- **3-way diverter art. # Y776BU+D377AU**



T700BU



Trim

Matte Gun Metal PVD	20 P5 T700BU
Deep Black PVD	20 S1 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

Y791BU



Trim

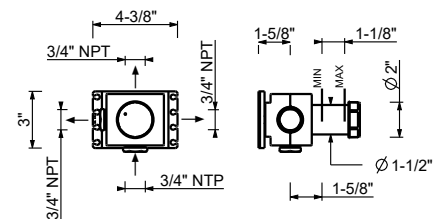
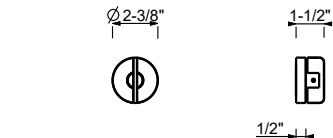
Matte Gun Metal PVD	28 P5 Y791BU
Deep Black PVD	28 S1 Y791BU

D391AU



Rough

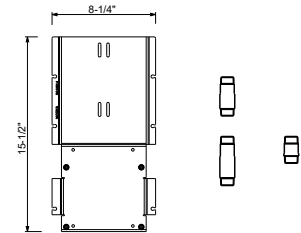
19 00 D391AU



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

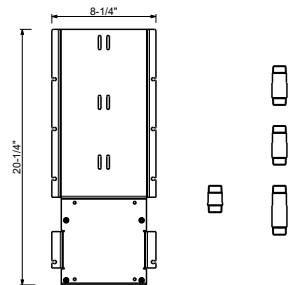
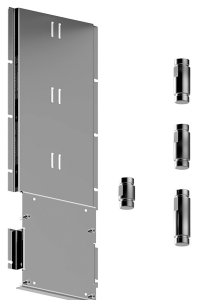


91 00 W213U

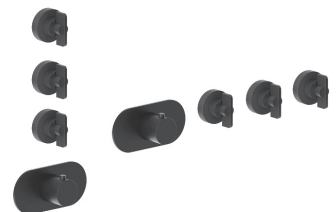
W214U

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

Y776BU

Trim

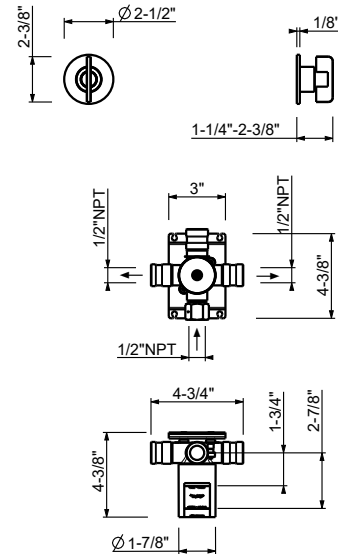
Matte Gun Metal PVD	28 P5 Y776BU
Deep Black PVD	28 S1 Y776BU



D376AU

Rough

19 00 D376AU



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

Y776BU

Trim

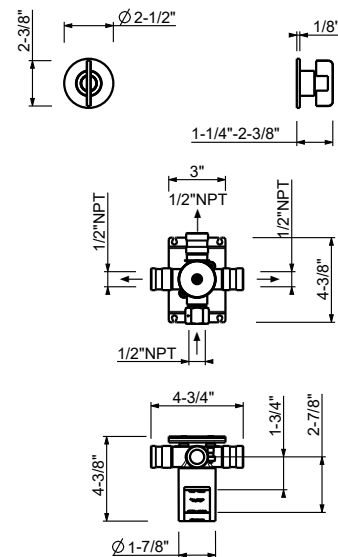
Matte Gun Metal PVD	28 P5 Y776BU
Deep Black PVD	28 S1 Y776BU



D377AU

Rough

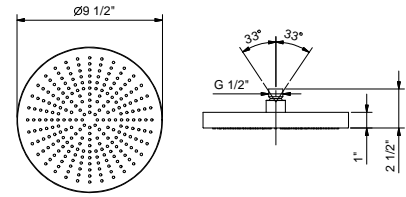
19 00 D377AU



8053U

9 1/2" Round showerhead

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

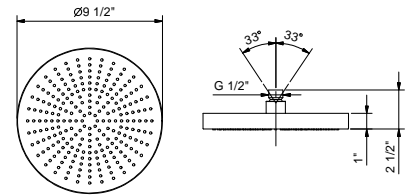


Matte Gun Metal PVD 81 P5 8053U
 Deep Black PVD 81 S1 8053U

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
 Deep Black PVD 81 S1 8053UC

8080U

12" Wall-mount shower arm

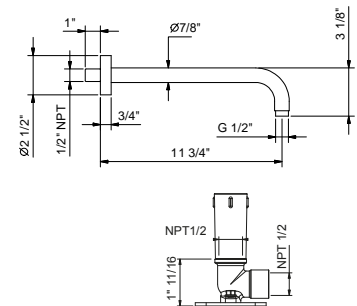
- Round escutcheon
- Curved angle
- 1/2" NPT male connection



Matte Gun Metal PVD 81 P5 8080U
 Deep Black PVD 81 S1 8080U

OPTIONAL: Built-in part

W046U 91 00 W046U



8059U

18" Wall-mount shower arm

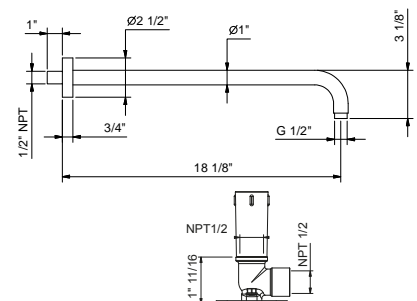
- Round escutcheon
- Curved angle
- 1/2" NPT male connection



Matte Gun Metal PVD 81 P5 8059U
 Deep Black PVD 81 S1 8059U

OPTIONAL: Built-in part

W046U 91 00 W046U



8058U

10" Ceiling-mount shower arm

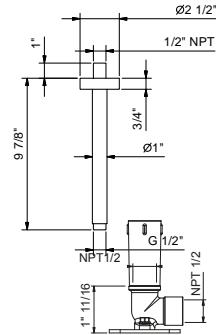
- Round escutcheon
- 1/2" NPT male connection



Matte Gun Metal PVD 81 P5 8058U
 Deep Black PVD 81 S1 8058U

OPTIONAL: Built-in part

W046U 91 00 W046U



8125U

Wall-mount handshower set

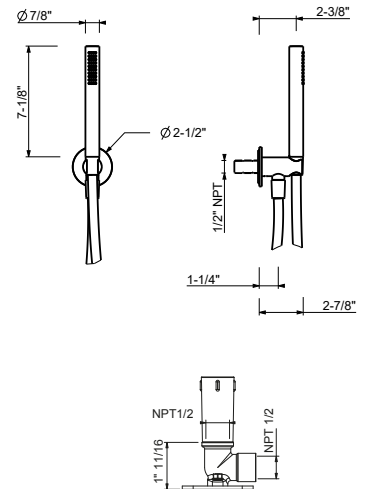
- Cylindrical handshower with anti-siphon check valve
- Anti-limescale membrane
- 58" PVC hose
- Water outlet with holder
- Round escutcheon
- 1/2" NPT male connection
- Water flow restricted to 1.8 gpm


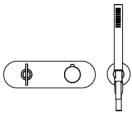

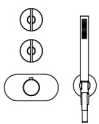


Matte Gun Metal PVD 81 P5 8125U
 Deep Black PVD 81 S1 8125U

OPTIONAL: Built-in part

W046U 91 00 W046U



CONFIGURATION.1	Art.	Description	Finish	
	8053U Y772BU+D372AU	9 1/2" Round showerhead 3/4" Thermostatic mixer with 2-way diverter	P5 S1	Matte Gun Metal PVD Deep Black PVD
	8080U 8125U	12" Wall-mount shower arm Wall-mount handshower set		
				
CONFIGURATION.2	Art.	Description	Finish	
	8053U 8125U T700BU+D400AU	9 1/2" Round showerhead Wall-mount handshower set 3/4" Thermostatic shower mixer without volume control	P5 S1	Matte Gun Metal PVD Deep Black PVD
	8080U Y791BU+D391AU(X 2) W213U OPT.	12" Wall-mount shower arm 3/4" Volume control OPTIONAL - Easy Fix System	*optional W213U	OPTIONAL - Easy Fix System
				

1/4 TURN CERAMIC DISC CARTRIDGE

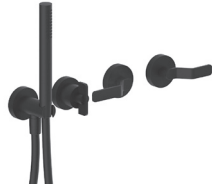
Wall-mount tub filler

_1/2" inlets



Y419BU+R119AU

2 outlets



Y417BU+R117AU

2 outlets

Deck-mount tub filler

_1/2" inlets



Y465U

2 outlets



Y467U

2 outlets

TRADITIONAL CARTRIDGE

Floor-mount single-control tub filler

_1/2" inlets



Y580BU+R080AU

2 outlets

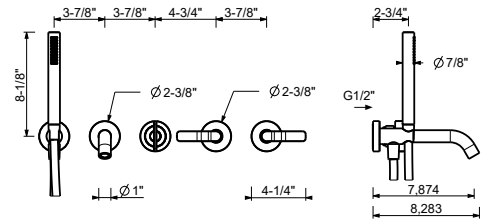
Wall-mount tub filler

- 7 7/8" spout projection
- FIT handshower
- 2-way diverter with turning knob
- Water plug with shower holder
- Water flow restricted to 1.8 gpm for handshower
- 6.0 gpm @ 60 psi

Y419BU

Trim

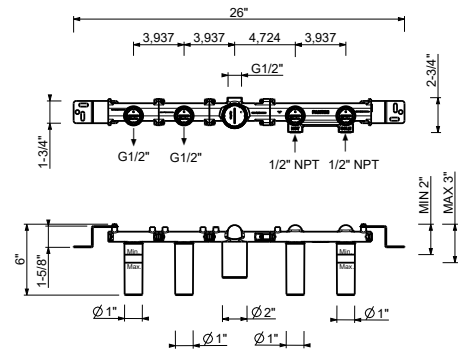
Matte Gun Metal PVD 28 P5 Y419BU
 Deep Black PVD 28 S1 Y419BU



R119AU

Rough

44 00 R119AU



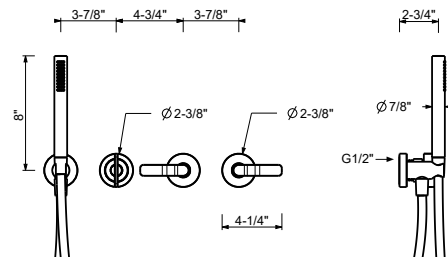
Wall-mount tub filler

- Without spout
- FIT handshower
- 2-way diverter with turning knob
- Water plug with shower holder
- Water flow restricted to 1.8 gpm for handshower

Y417BU

Trim

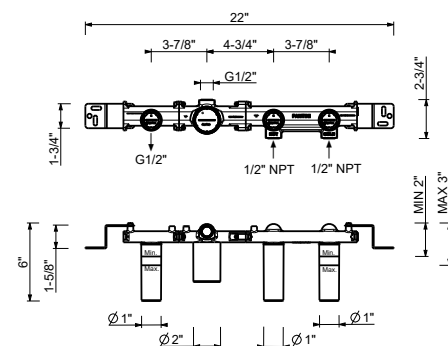
Matte Gun Metal PVD 28 P5 Y417BU
 Deep Black PVD 28 S1 Y417BU



R117AU

Rough

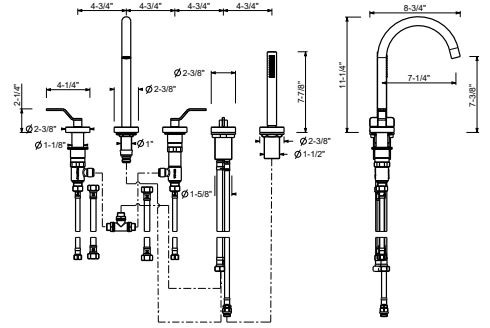
44 00 R117AU



Y465U

5-Hole Roman tub set

- 7 1/4" 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

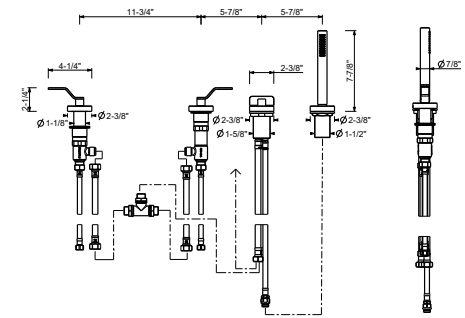


Matte Gun Metal PVD 28 P5 Y465U
 Deep Black PVD 28 S1 Y465U

Y467U

4-Hole Roman tub set

- Without spout
- FIT handshower
- Handles included
- 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 28 P5 Y467U
 Deep Black PVD 28 S1 Y467U

Floor-mount single-control tub filler

- 7 7/8" spout projection
- Single control handle for flow and temperature
- FIT handshower
- Handshower holder
- 58" PVC hose
- 1/2" inlets
- Freestanding
- 6.0 gpm @ 60 psi

Y580BU

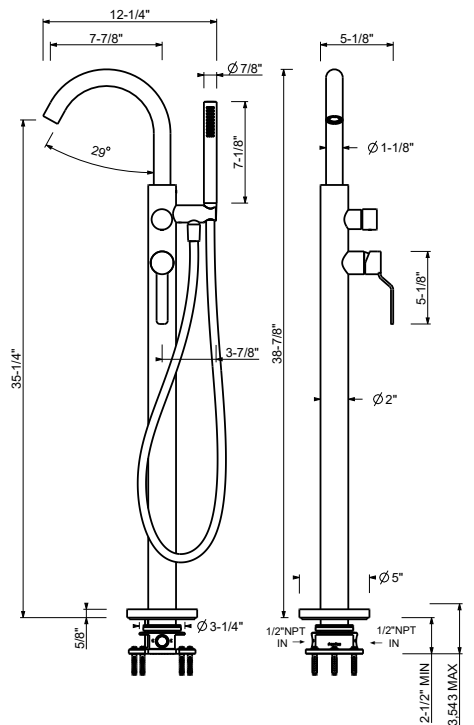
Trim

Matte Gun Metal PVD 28 P5 Y580BU
 Deep Black PVD 28 S1 Y580BU

R080AU

Rough

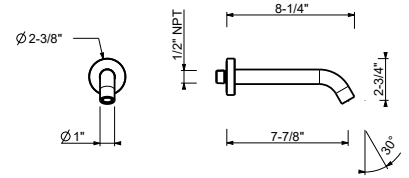
44 00 R080AU



Z360U

Wall-mount tub spout

- 7 7/8" spout projection
- Integrated aerator
- Round escutcheon
- 1/2" NPT male connection



Matte Gun Metal PVD
Deep Black PVD

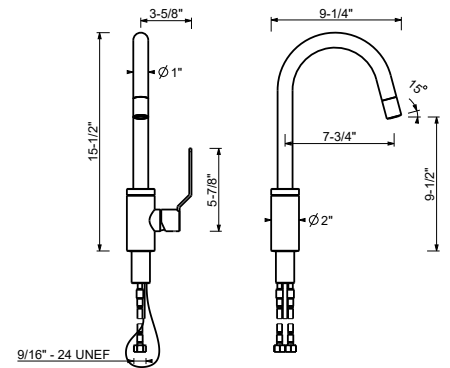
28 P5 Z360U
28 S1 Z360U

KITCHEN : traditional cartridge

Y553U

Single-control kitchen mixer

- 7 3/4" spout projection
- Pull-out single function hand spray
- Swivel spout
- Flexible supply lines included
- Water flow restricted to 1.8 gpm



Matte Gun Metal PVD
Deep Black PVD

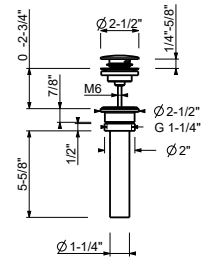
28 P5 Y553U
28 S1 Y553U

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
Deep Black PVD

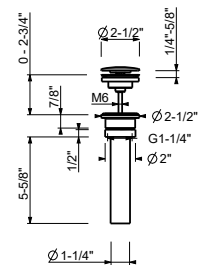
91 P5 W095U
91 S1 W095U

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
Deep Black PVD

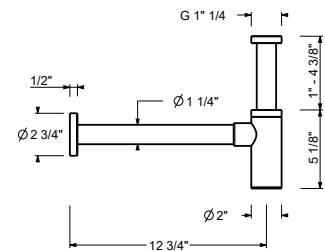
91 P5 W097U
91 S1 W097U

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
Deep Black PVD

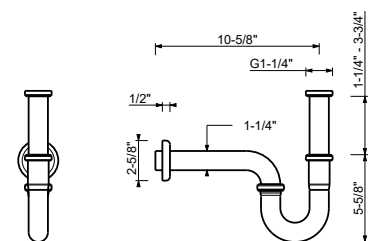
91 P5 9234
91 S1 9234

W036U

P-trap

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

Complete list of available finishes in the Miscellaneous Articles section.



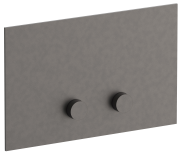
Matte Gun Metal PVD
Deep Black PVD

91 P5 W036U
91 S1 W036U

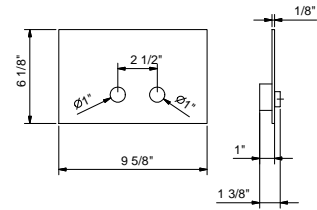
8402U

Flush actuator plate - Round buttons

- Stainless steel construction
- Projecting push-button controls
- Round 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.

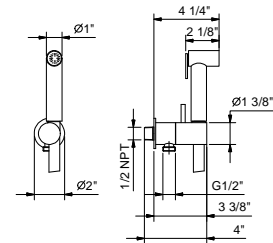


Matte Gun Metal PVD 91 P5 8402U
 Deep Black PVD 91 S1 8402U

8486U

Double-function hydrobrush

- For toilet cleaning
- For personal care if used with a shower mixer
- Water plug with shower holder
- Stop valve
- Round backplate
- 47 1/4" Vinyl hose
- 1/2" NPT male connection
- 1.70 GPM @ 60 psi



Matte Gun Metal PVD 91 P5 8486U
 Deep Black PVD 91 S1 8486U



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