

DANUBE COLLECTION

Deck Mounted Basin Mixer

101 0000 VD

Deck-mounted | Single lever



PRODUCT PROFILE

Fitting type	Single lever basin mixer
Installation	Single-hole, deck mounted
Spout	Rigid, 20° outlet angle
Operation	Pin lever handle
Cartridge	Ø28 ceramic cartridge
Construction	DZR brass wetted parts

277 mm

OVERALL HEIGHT

166 mm

PROJECTION

5 L/min

FLOW AT 3 BAR

Ø28 mm

CERAMIC CARTRIDGE

AVAILABLE FINISHES



PVD Brushed Bronze



PVD Brushed Copper



PVD Brushed Light Gold



PVD Brushed Nickel



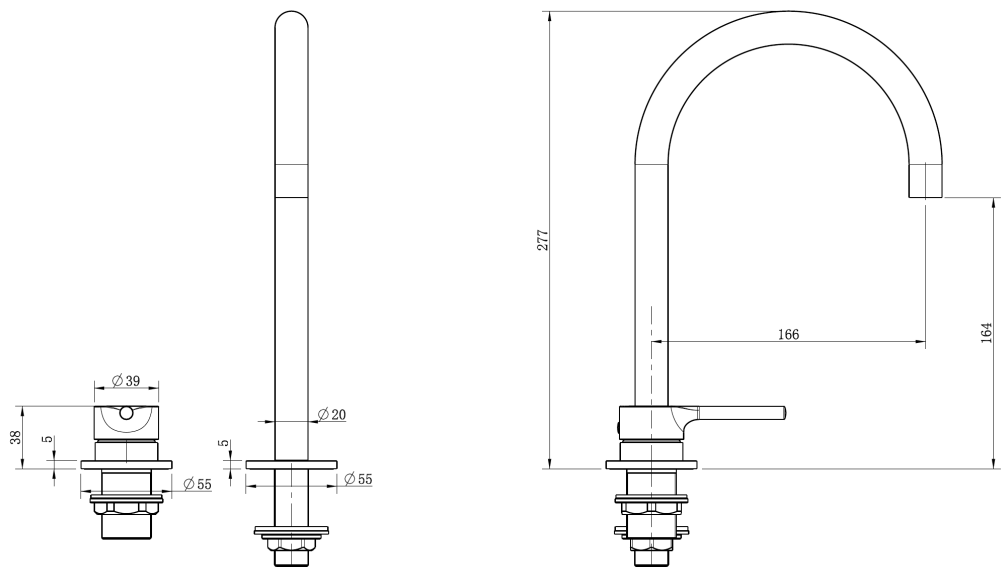
Matt Black



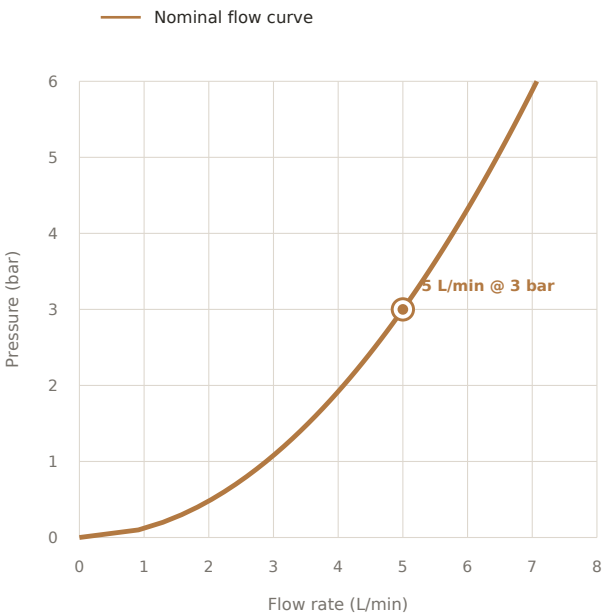
Chrome

Technical specification

DIMENSIONAL DRAWING | ALL DIMENSIONS IN MM



NOMINAL FLOW PERFORMANCE



Published flow rate: 5 L/min at 3 bar.
Actual flow varies with supply pressure and site conditions.

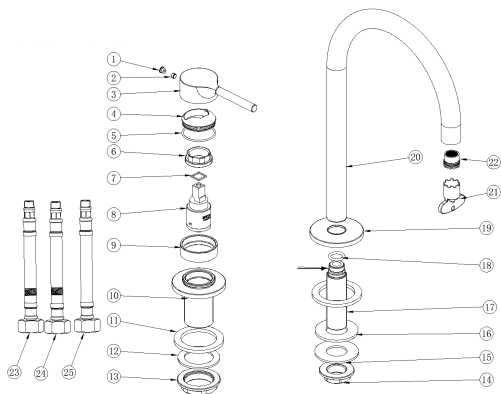
COMPONENTS & CONNECTIONS

Fitting type	Deck-mounted basin mixer
Overall height	277 mm
Projection	166 mm
Spout outlet height	164 mm
Outlet angle	20°
Cartridge	Xerox Ø28 ceramic
Aerator	Neoperl M16.5 x 1, 5 L/min
Flexible hoses	G1/2 x 450 mm
Wetted parts	DZR brass
Flow rate	5 L/min at 3 bar

Flow curve is a nominal representation. Actual flow varies with supply pressure and site conditions.
Product details: Vitruvius Design website. Dimensions are subject to normal manufacturing tolerances.

Bill of materials

EXPLODED ASSEMBLY



Deck mounted basin mixer exploded assembly; item callouts correspond to the supplier schedule.

COMPONENTS

No.	Component / specification	Qty
1	Flanged rubber washer, 5.2 mm bore grey NBR	1
2	M5 x 3 mm hex socket screw SS304	1
3	Lever handle 1557328000 plated zinc alloy	1
4	Decorative cover 1497325000 plated ABS	1
5	O-ring D27 x 1.5 mm NBR	1
6	Cartridge locknut M28 x 1 x 10 mm H59	1
7	Cartridge pad, 1 mm ABS	1
8	Ø28 ceramic cartridge	1
9	Decorative sleeve 1557378000 plated H59	1
10	Valve body 1484378000 DZR brass, plated	1
11	Flat washer Ø51 x Ø37 x 3.5 mm NBR	2
12	Rubber gasket Ø43 x Ø30 x 2 mm NBR	1
13	Installation nut M30 x 1.25 x 10 mm H59	1
14	G1/2 x 10 mm fastening nut H59	1
15	Stainless installation washer Ø45 x Ø21.5 x 2 mm SS304	1
16	Flat gasket Ø44 x Ø22 x 2.5 mm NBR	1
17	Adapter M16 x 1 to G1/2 CW617N	1
18	O-ring Ø12.2 x 2.4 mm NBR	1
19	Base Ø55 x 18 x 5 mm H59	1
20	Spout pipe 154938800 plated H62	1
21	Aerator wrench FS M16.5 x 1 ABS	1
22	Neoperl M16.5 x 1 aerator, 5 L/min ABS	1
23	Braided flexible hose G1/2 x 450 mm, M10 x 1 PEX lined	1
24	Braided flexible hose G1/2 x 450 mm, M10 x 1 PEX lined	1
25	Braided flexible hose G1/2 x 450 mm, M10 x 1 PEX lined	1

ASSEMBLY & QUALITY NOTES

1. Check that the lever moves freely and does not foul surrounding surfaces.
2. Tighten the cartridge locknut to 10 N·m; tighten fixing screws to 2.5-3 N·m.
3. Flush supply lines before connection and keep debris away from the cartridge and aerator.
4. Pressure test at 1.6 MPa for 60 seconds; confirm there is no leakage.
5. After testing, open the mixer and allow residual water to drain; clean with a soft cloth.
6. Install the mixer securely and check hot/cold operation before handover.

BOM item numbers match the numbered exploded assembly.