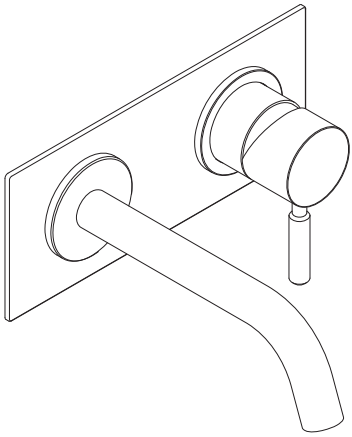
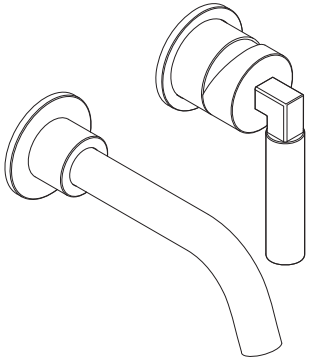
COALBROOK





2 HOLE WALL MOUNTED BASIN MIXER INSTALLATION

1007 | 1009 | 1201

IMPORTANT INFORMATION

Professional installation
We recommend that our products are fitted by a fully qualified professional plumber. They should be installed correctly and in accordance with all local water regulations and the system protected by non-return valves (not supplied). All products should be accessible for routine servicing.

Suits all systems
This Coalbrook product is potentially suitable for every possible application, type of boiler and water supply pressure. However, if your supply pressure is below 1 bar it is advisable to fit a water pump. For systems with combination boilers, it is not advisable to fit pumps (refer to boiler manufacturer).

Supply temperature safety notice
A thermostatic mixing valve (TMV) should be fitted (not supplied) to the hot supply to restrict the temperature to a safe working/maximum temperature to comply with local building regulations, current legislation, relevant standards and codes of practice. Maximum allowed temperatures vary subject to type of installation or specification of building.

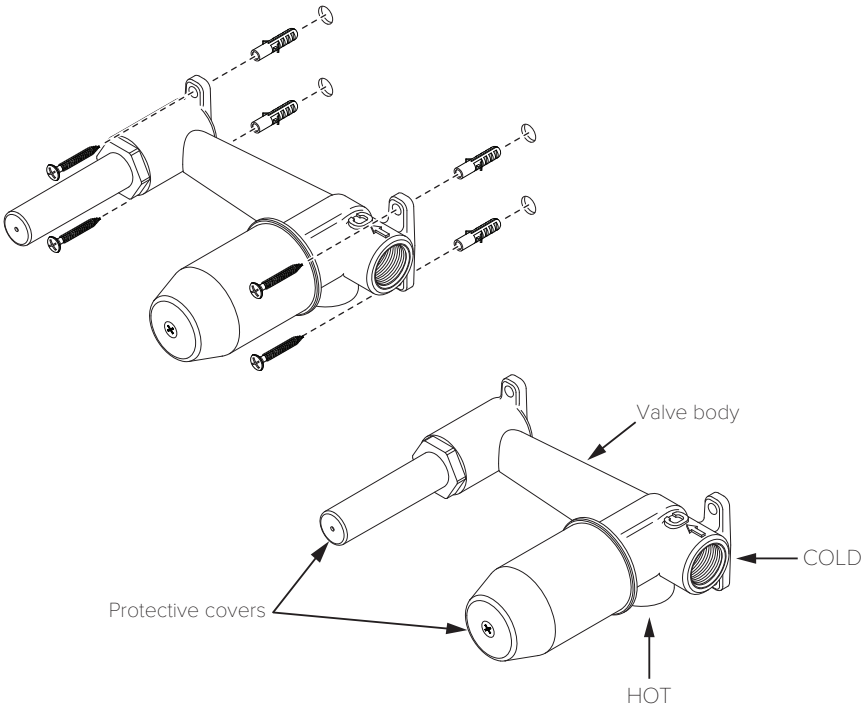
Flushing system
It is most important to flush out all pipework thoroughly before connecting the mixer. Failure to do so is the single most common cause of cartridge failure.

Supply connections
The hot water supply must be connected to the bottom port and cold water to the right port as viewed from the front.

Balancing flow
If a significant pressure difference exists between the hot and cold supplies, we advise fitting a ‘flow regulator’ (not supplied) to the higher or both supplies.

Water quality
In hard water areas, a suitable water treatment system should be provided to prevent limescale deposits (calcium deposits) which may effect the long term performance of the mixer cartridge. Exterior surfaces should be gently wiped with a dry soft cloth after use to minimise water stains and limescale deposits.

MIXER VALVE INSTALLATION DIAGRAM (STEPS 1 - 5)



1. Offer the valve body up to the mounting surface and mark the desired hole locations. Use a spirit level to ensure that the mixer valve is horizontal.

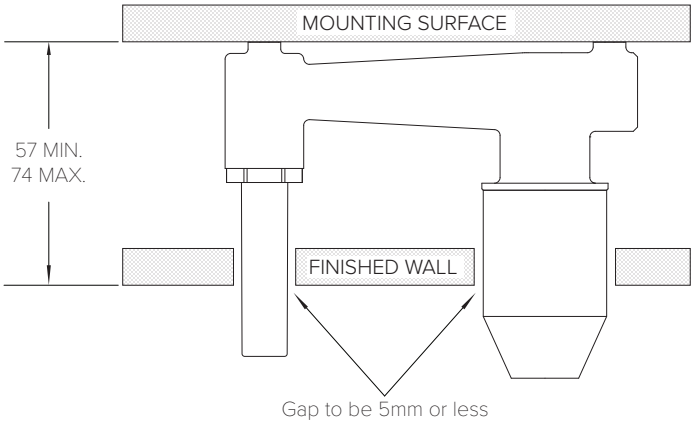
2. Drill holes using a suitably sized drill bit for the required fixings/wall plugs.

3. Using appropriate fixings/screws for the mounting surface, secure the mixer valve in place.

4. Ensure that the water supplies have been flushed before connection is made to the valve. Connect the hot and cold water supplies to the 1/2" BSP inlets of the mixer valve. The HOT connection must be connected to the bottom port, and the COLD connected to the right hand port.

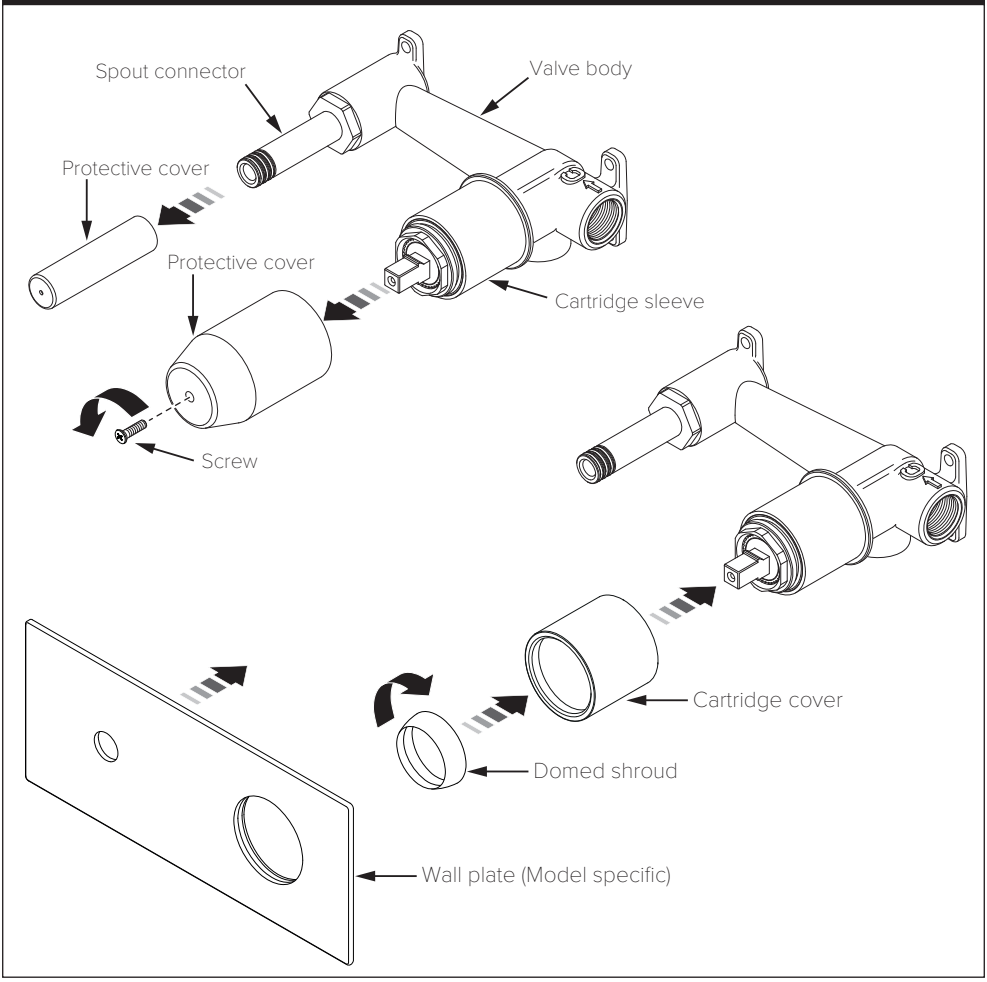
5. Check all connections for leaks. Ensure that the protective covers are securely assembled before concealing pipework and continuing installation.

MIXER VALVE INSTALLATION DIAGRAM (STEP 6) (mm)



6. The mixer valve can now be concealed by the finished wall. A gap of no greater than 5mm should be present around the protective covers. The valve must be installed to comply with the minimum and maximum measurements shown.

TRIM INSTALLATION DIAGRAM (STEPS 1 - 3)

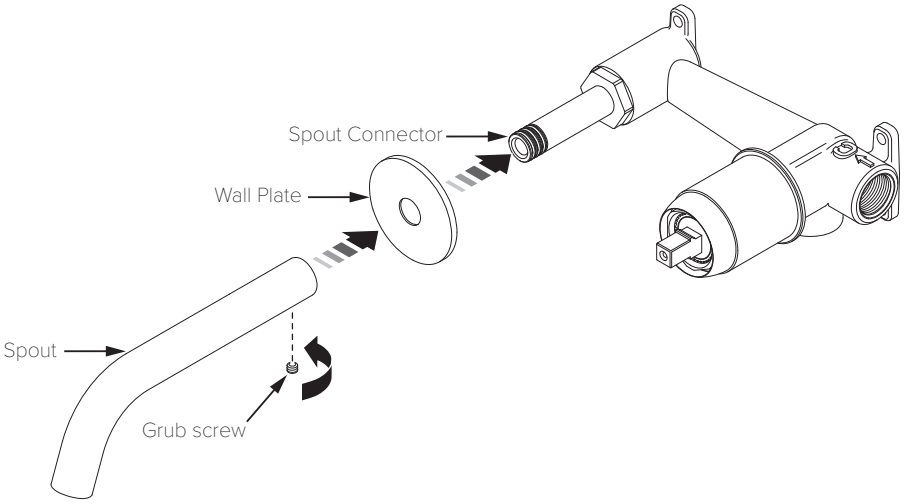


1. Prepare the mixer valve for assembly by removing the protective covers from the spout connector and cartridge sleeve.

2. Locate the cartridge cover and domed shroud onto the mixer valve ensuring that the internal lip of the cartridge cover is at the rear.

3. Model specific - Ensure the 'O' ring is assembled into the groove of the larger hole in the wall plate before assembly. Install the wall plate by removing the adhesive sticker from the back face and locating it over the cartridge cover and spout connector. Use suitable sealant if necessary.

SPOUT INSTALLATION DIAGRAM (WITHOUT BOSS) (STEPS 4- 6)

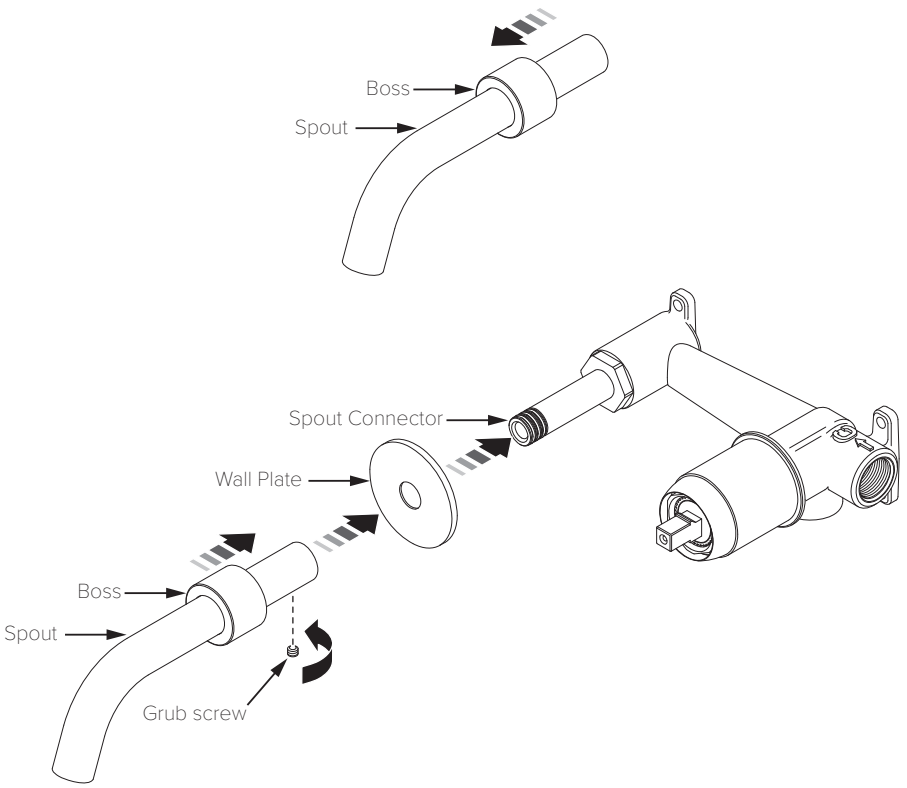


4. Ensure that the 'O' ring is located in the rear recess of the circular wall plate. Locate and slide the circular wall plate over the spout connector until it comes into contact with the finished wall surface.

5. Push the spout onto the spout connector until it comes to a stop.

6. Align the spout so that the outlet is facing downward. Secure the spout using the grub screw and a suitable size hexagonal key.

SPOUT INSTALLATION DIAGRAM (WITH BOSS) (STEPS 7-11)



7. Ensure that the two 'O' rings are inserted into the recesses within the boss. Locate and slide the boss onto the spout, passed the grub screw.

8. Ensure that the ‘O’ ring is located in the rear recess of the circular wall plate. Locate and slide the circular wall plate over the spout connector until it comes into contact with the finished wall surface.

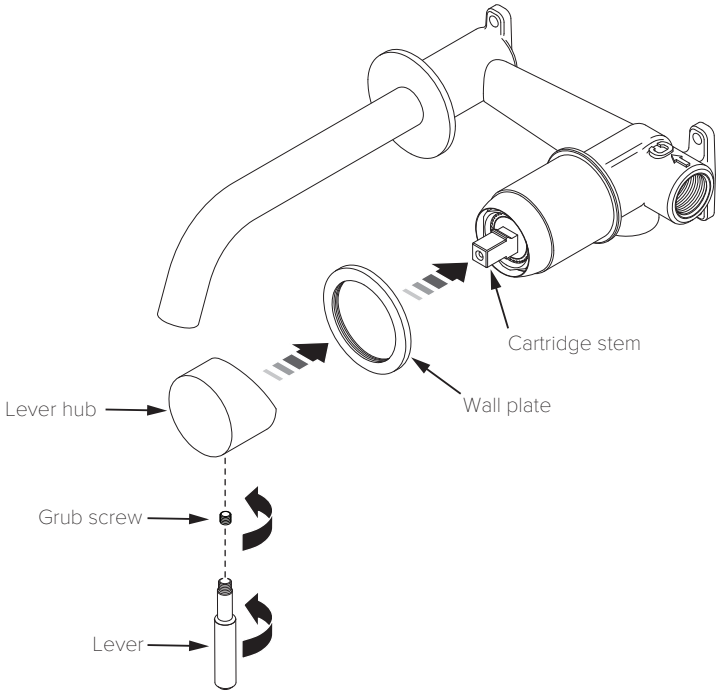
9. Push the spout onto the spout connector until it comes to a stop.

10. Align the spout so that the outlet is facing downward. Secure the spout using the grub screw and a suitable size hexagonal key.

11. Slide the boss along the spout until in contact with the wall plate.

TRIM INSTALLATION DIAGRAM (STEPS 12 - 14)

DOMO SHOWN



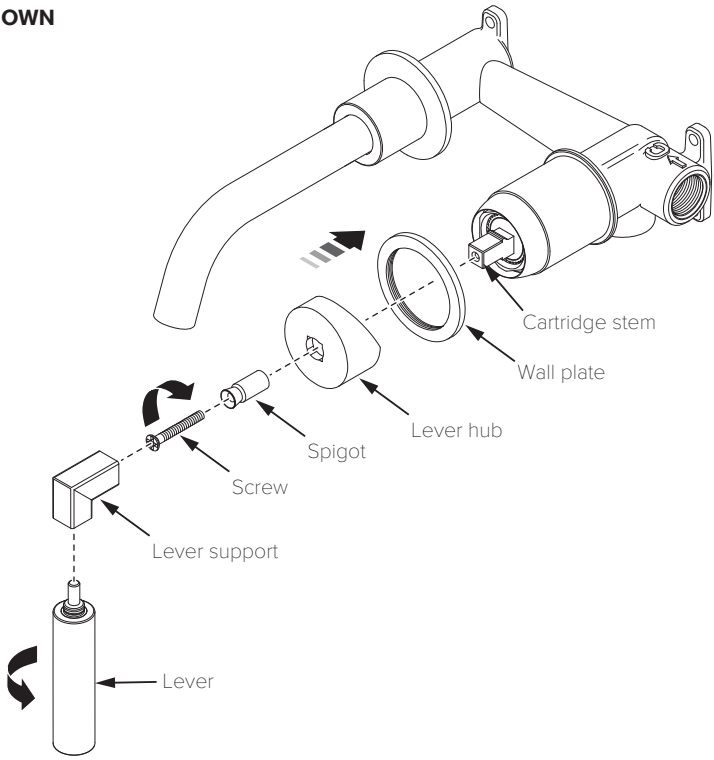
12. Ensure the 'O' ring is located in the recess within the wall plate. To assemble the lever, slide the wall plate over the exposed cartridge sleeve until it rests against the finished wall surface.

13. Locate the lever hub onto the cartridge stem. The wider section of the lever hub should be facing downward when in the OFF position.

14. Secure the lever hub in place using the provided grub screw and suitable size hexagonal key. Screw the lever stem into the hub. Turning the lever left will increase the water temperature, turning the lever right will reduce the water temperature.

TRIM INSTALLATION DIAGRAM (STEPS 15 - 18)

ZURICH SHOWN



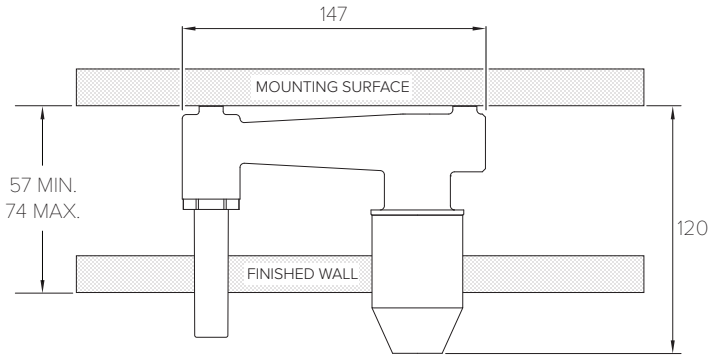
15. Ensure the 'O' ring is located in the recess within the wall plate. To assemble the lever, slide the wall plate over the exposed cartridge sleeve until it rests against the finished wall surface.

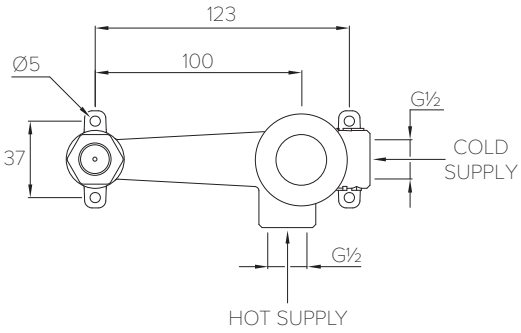
16. Locate the lever hub onto the cartridge stem. The wider section of the lever hub should be facing downward when in the OFF position.

17. Pass the spigot through the lever hub and secure using the provided screw.

18. Slide the longer section of the lever support over the spigot until in contact with the lever hub. Secure by screwing the lever into the support until in contact with the spigot. The lever should be facing downward when in a OFF position. Turning the lever left will increase the water temperature, turning the lever right will reduce the water temperature.

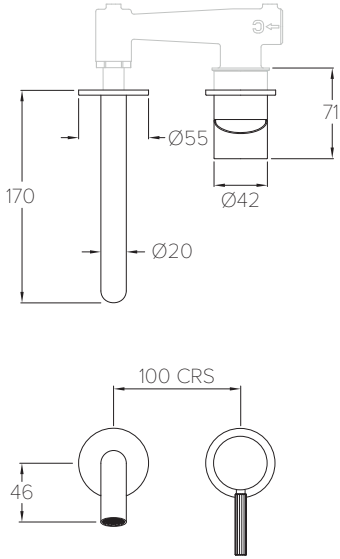
SPECIFICATION DIAGRAM – VALVE BODY (mm)



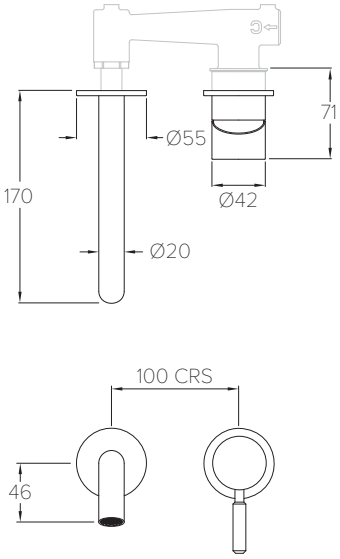


SPECIFICATION DIAGRAM – (1007 MODELS) (mm)

DECCA



DOMO



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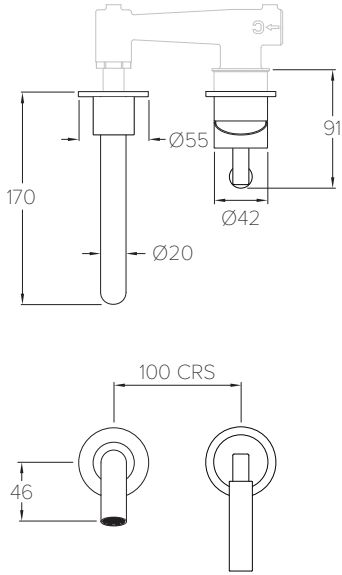
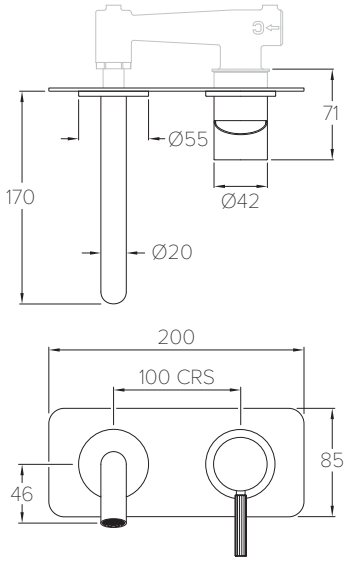


SPECIFICATION DIAGRAM – (1009 MODELS) (mm)

DECCA



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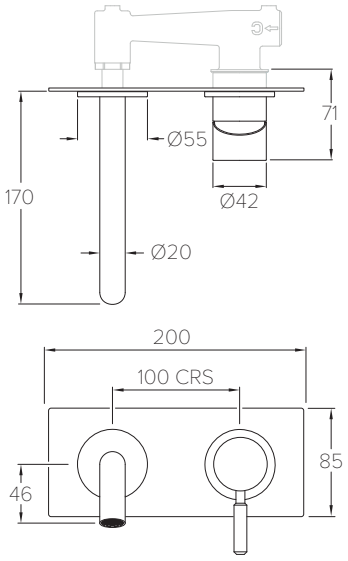

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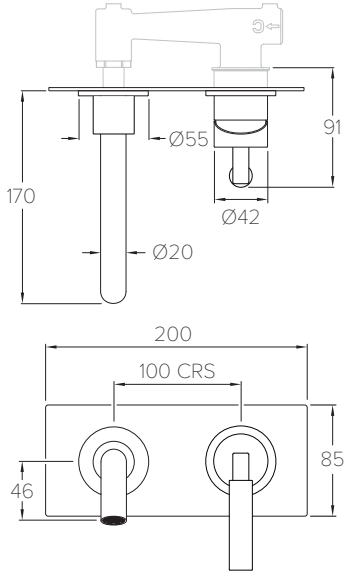
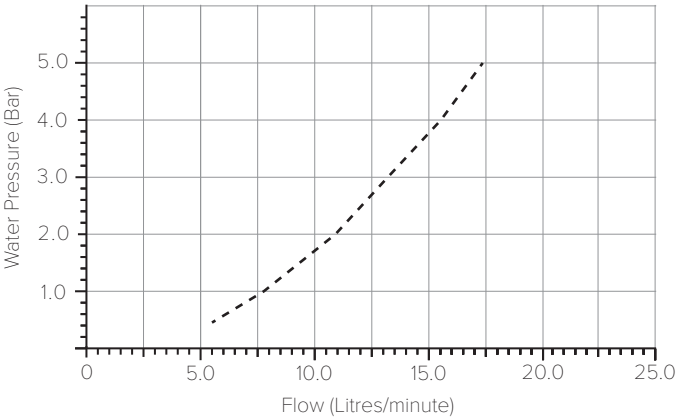


TYPICAL FLOW RATES

Flow rates shown are free-flowing and may vary subject to restrictions created by installation, pipework layout or application.



Water Pressure (Bar)	Outlet (Litres/minute)
0.5	5.5
1.0	7.6
2.0	10.9
3.0	13.3
4.0	15.5
5.0	17.4

NOTES

COALBROOK

V2.0924