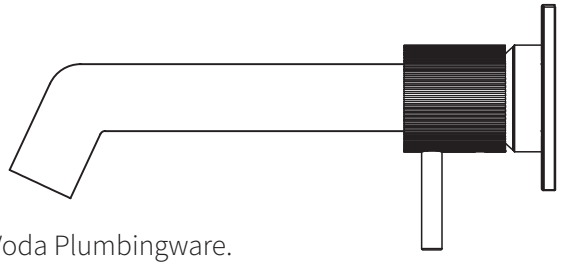
VODA
PLUMBINGWARE

ONYX
Wall Mounted Basin / Bath Mixer
VOX21 features Voda Refresh™

LEAD-FREE



Congratulations on your purchase of this high quality product from Voda Plumbingware.
Please read the following before installation and retain (along with your receipt) for future reference.

TECHNICAL SPECIFICATIONS

Suitable for Mains Pressure only
Minimum Pressure = 150kPa
Maximum operating Pressure = 500kPa* (As per NZ Building Code AS/NZS 3500)
Maximum operating Temperature = 65 deg. Celsius

For domestic use only.

CONFIGURATION

Mains Pressure systems	For basin mixers, change aerator to the Mains Pressure one (supplied). For bath mixers install spout as supplied.
Unequal Low systems	This product is not suitable for this type of water pressure.
Equal Low systems	This product is not suitable for this type of water pressure.

INSTALLATION

***FOR PRESSURES EXCEEDING 500kPa INSTALL A PRESSURE REDUCING VALVE. THOROUGHLY FLUSH ALL PIPES TO ELIMINATE ANY REMAINING DIRT AND RESIDUE, AND INSTALL INLINE FILTERS. FAILURE TO DO SO MAY VOID THE WARRANTY. TO BE INSTALLED AS PER THE REQUIREMENTS WITH AS/NZS 3500.**

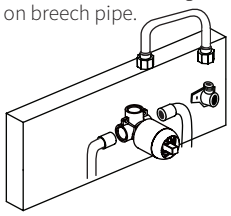
- **SEE DIAGRAM OVERLEAF.**
- Flush all water lines to remove any foreign materials so it does not interfere with the flow regulated aerator or damage the ceramic cartridge.
- Make sure that the body recess including wall lining thickness allows wingback to fit flush with wall lining (approx 37mm).
- Note the protrusions at the back of the body to ensure a perpendicular mounting once screwed into place.
- Note when installing breech pipe the different tail lengths. The longer tail length should be fitted into the wingback, with shorter tail into mixer body.
- The three piece mixer-wingback-breech pipe design allows for different spout/mixer configurations to suit different bathroom designs. The mixer can be installed on the left or right hand side of the spout.
- Copper olives and brass nuts are supplied, ensure the use of adequate hemp and graphite, or PTFE tape to ensure a water tight fit as per good plumbing practice.
- After screwing spout to wingback, spout can be adjusted to final positioning by loosening small grub screw underneath spout and aligning.
- Turn on mains supply, check for leaks, and correct operation

Plumbers Note: Do not pressure test this mixer under static pressure.

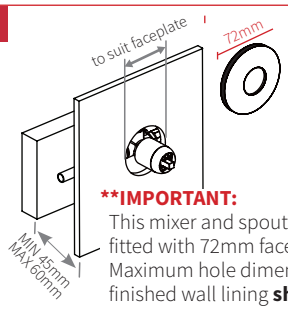
ATTACH PROOF OF PURCHASE HERE

1

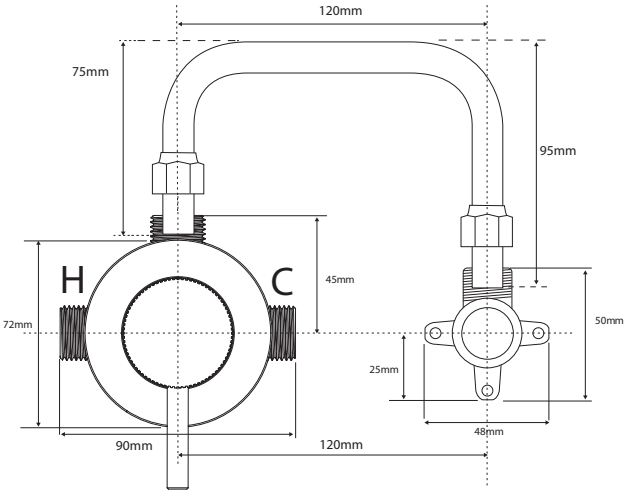
Note different tail lengths on breech pipe.



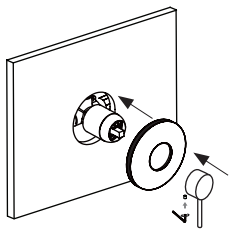
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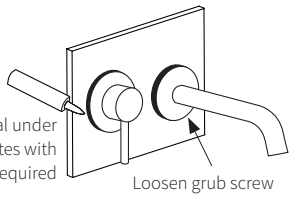
****IMPORTANT:**
This mixer and spout are fitted with 72mm faceplates. Maximum hole dimension in finished wall lining **should not exceed 50mm**.



3



4

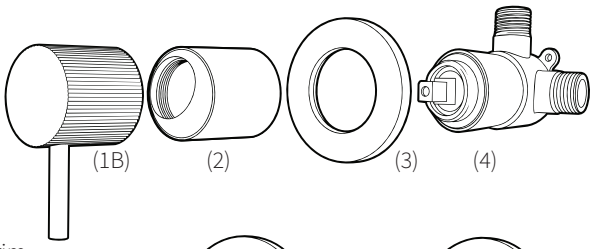


Seal under faceplates with silicon if required

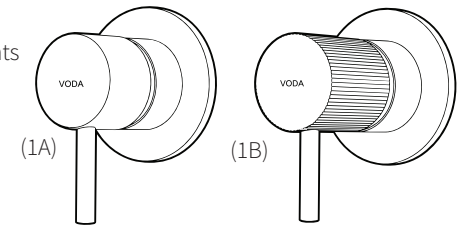
Loosen grub screw underneath spout if required to realign spout once tightened into place.

Features Voda Refresh™ in-wall system & Trim Kit

Voda Refresh™ allows the concealed in-wall body of your mixer to be installed during first fitout, with the trim kit fitted after the wall finishings are completed.



- The trim kits consists of Smooth Lever (1A), Grooved Lever (1B), Body Sleeve (2), and 72mm Faceplate (3). The body sleeve (2) slides over the body (4a) and screws onto the cartridge retaining nut (4b).
- It is recommended to keep the protective sleeve on mixer body, and fit trim kit only after completing wall lining, to ensure no damage occurs to the components or the mixer body.
- The shower mixer body (4), should be fitted with between a minimum of 40mm setback to a maximum of 65mm to the outer finished wall lining.
- This mixer includes a 72mm faceplate. The recommended hole diameter in wall lining for mixer body should be no less than 44mm and no greater than 50mm.
- Avoid restrictive piping, fittings or sharp angled bends when plumbing for this mixer.
- Fit required lever (1A) or (1B) to the mixer. The spare lever can be kept for any future changes in preference or design aesthetic.



WARRANTY

PLEASE CALL US BEFORE REMOVING TAPWARE OR UNDERTAKING ANY REPAIR WORK.

Please refer to our website for warranty information: **www.vodaplumbingware.co.nz/warranty**

In the unlikely event that this product fails during its warranty period, phone our Customer Service team immediately on 0508 367 366 – as unauthorised removal of the product may void the warranty.

CARE AND MAINTENANCE

SHOULD NOT BE CLEANED WITH ACIDIC, CAUSTIC/ALKALINE, ABRASIVE OR CITRIC CLEANERS.

A soft, damp cloth is recommended for cleaning (Not a Micro fibre cloth). Mild soap solutions can also be used on occasion.

See website for full care instructions: **www.vodaplumbingware.co.nz/tapware-care-instructions/**