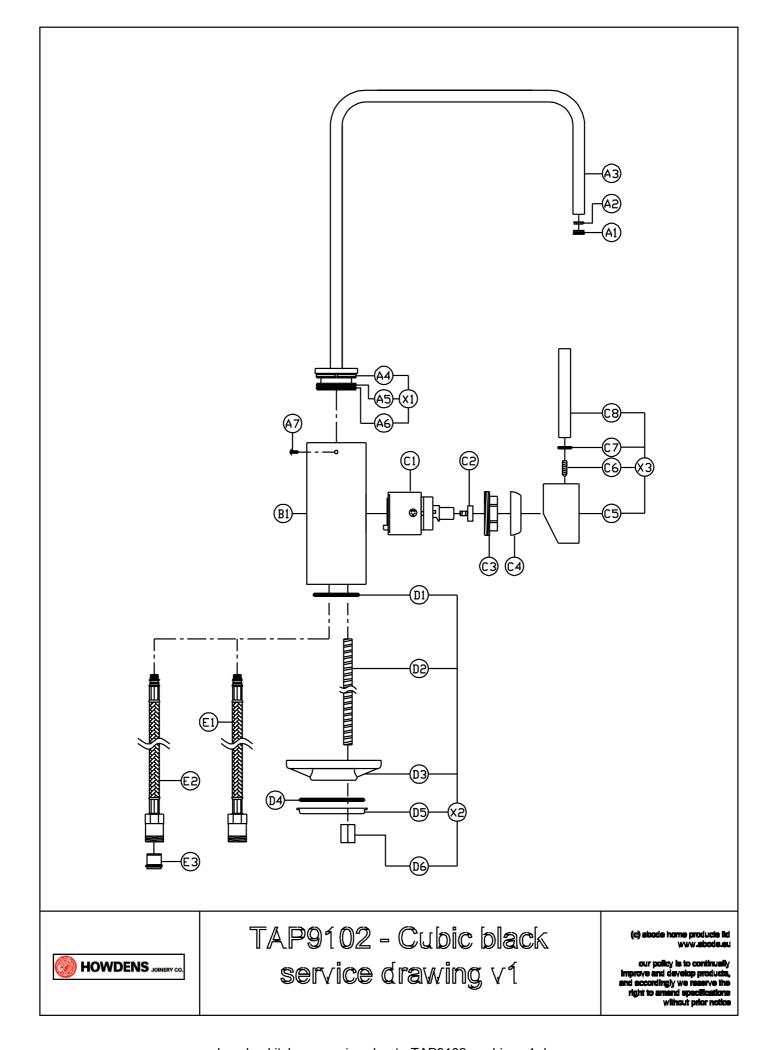
## TAP9102 - Cubic

Key:	Description:	APX size (mm):	Base material:	Colour:	QTY:
A1	Aerator housing	10 x 30 x 11	Rubber	Grey	1
A2	Aerator	7 x 26 x 9	Plastic	White	1
A3	Spout	21 x 265	Brass	Black	1
A4	Anti friction ring	25 x 2.5	PTFE	White	1
A5	O-ring	21 OD x 1.5	Rubber	Black	1
A6	O-ring	21 OD x 1.5	Rubber	Black	1
A7	Grub screw	M5 x 6.2	Brass	Brass	1
B1	Body	120 x 50	Brass	Black	1
C1	Valve cartridge	60 x 35	Plastic	Blue	1
C2	Handle stop	11 x 10	Brass	Brass	1
C3	Valve locking nut	37 x 12	Brass	Brass	1
C4	Valve shroud	42 x 13	Brass	Brass	1
C5	Handle body	50 x 32	Brass	Black	1
C6	Grub screw	M6 x 16	Steel	Silver	1
C7	o-ring	12 x 1	Rubber	Black	1
C8	Handle stem	10 x 90	Brass	Chrome	1
D1	Upper seal	50 x 1	Rubber	Black	1
D2	Fixing stud	120 x 8	Steel	Silver	1
D3	Stabiliser plate	88 x 58	Plastic	White	1
D4	Lower gasket	45 x 3.5	Rubber	Black	1
D5	Metal horseshoe	51 x 5	Steel	Silver	1
D6	Fixing nut	18 x 11 AF	Brass	Brass	1
E1	Hot inlet pipe	M12 x 260 x ½" BSP M	Stainless steel/Brass	Silver/red	1
E2	Cold inlet pipe	M12 x 260 x ½" BSP M	Stainless steel/Brass	Silver/blue	1
E3	Non return valve	16 x 14	Plastic	White	1
X1	Spout fixing kit assembly	N/A	N/A	N/A	1
X2	Fixing kit assembly	N/A	N/A	N/A	1
X3	Handle assembly	N/A	N/A	N/A	1



## **General Advice:**

- These instructions are intended as a guide only, if you are in any doubt you should seek the advice of a qualified professional.
- Take care not to mark finished parts with screwdrivers or other tools.
- Use a pair of rubber gloves to get a better grip on decorative hand tight parts.
- Ensure all parts are reassembled tightly.
- After maintenance test that all assemblies are water tight and function correctly.
- Always isolate the hot and cold water supplies before starting any maintenance, once isolated you should drain any residual water from your system.

## To replace the valve:

- 1. Unscrew the handle stem (C8).
- 2. Loosen grub screw (C6) using a 3mm A/F Allen key.
- 3. Pull the handle body (C5) horizontally away from the body (B1).
- 4. Unscrew the valve cover (C4).
- 5. Hold the body of the tap (B1) firmly. Using an adjustable spanner unscrew the valve lock nut (C3).
- 6. Unscrew the handle stop (C2).
- 7. Pull the old valve cartridge (C1) away from the tap.
- 8. Ensure that the body chamber (B1) is clean of dirt and grit.
- Place the new valve (C1) in the chamber (B1), ensuring the locators on the base of valve (C1) align with the recesses in the chamber of the tap (B1).
- 10. Reassemble the tap in the reverse order.

## To replace the spout o-rings:

- 1. Loosen grub screw (A7) on the rear of body (B1) using a 2.5mm A/F allen key.
- 2. Pull the spout (A3) vertically away from the body (B1).
- 3. Remove the old o-rings (A5 & A6) using a small screwdriver or similar.
- If worn, remove the white PTFE spacer (A4).
- 5. Ensure the inside of the body (B1) and the spout base is clean of dirt and grit with a soft wet cloth.
- 6. If required locate the new white PTFE spacer (A4).
- 7. Carefully locate the new O-rings (A5 & A6) onto the spout base (A3).
- 8. Grease the O-rings thoroughly with silicone or alternative similar grease.
- 9. Reassemble the tap in the reverse order.