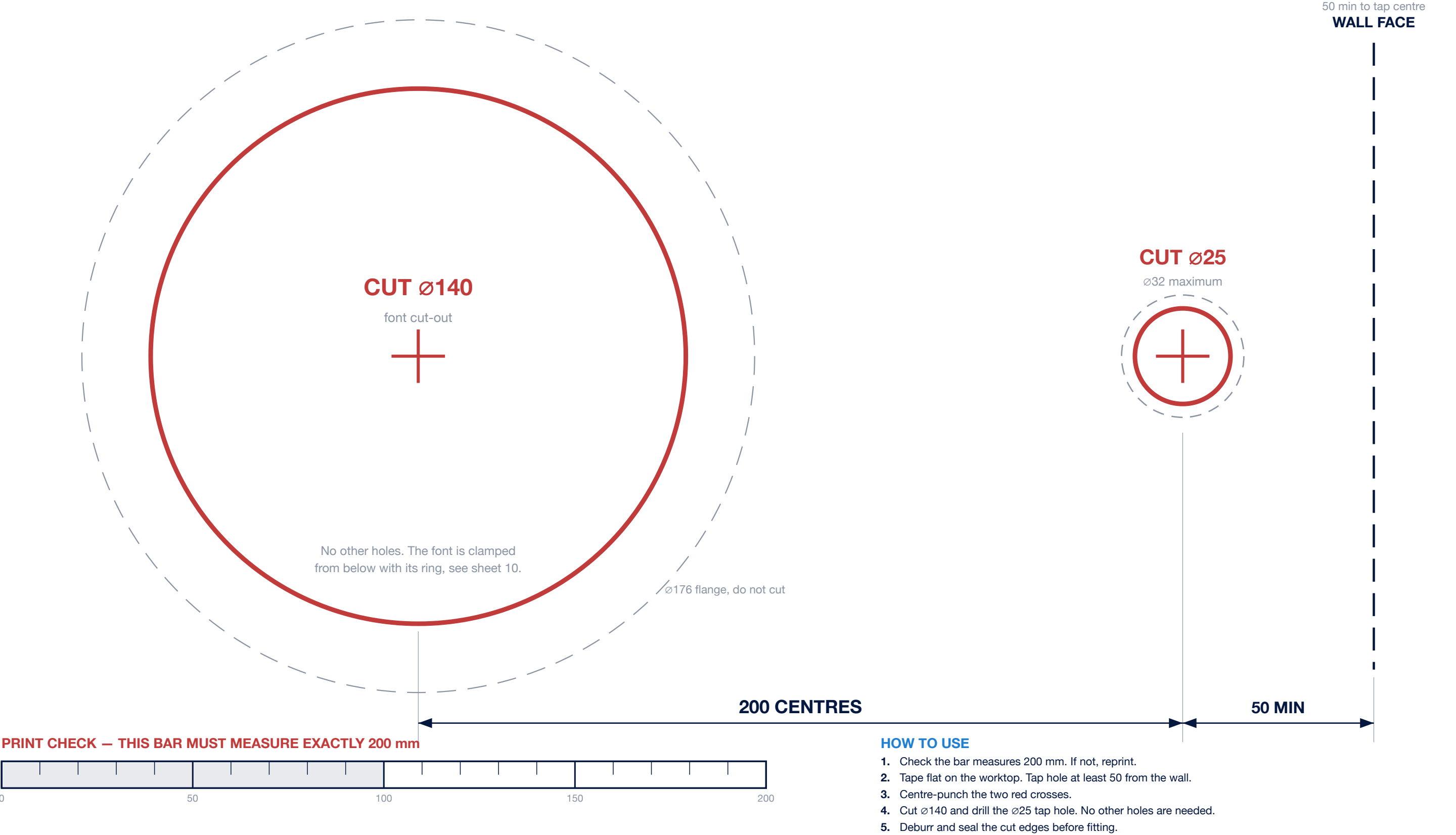


WORKTOP CUT-OUT TEMPLATE · C1

RoyalFlow C1 (C shape) · print at 100% on A3

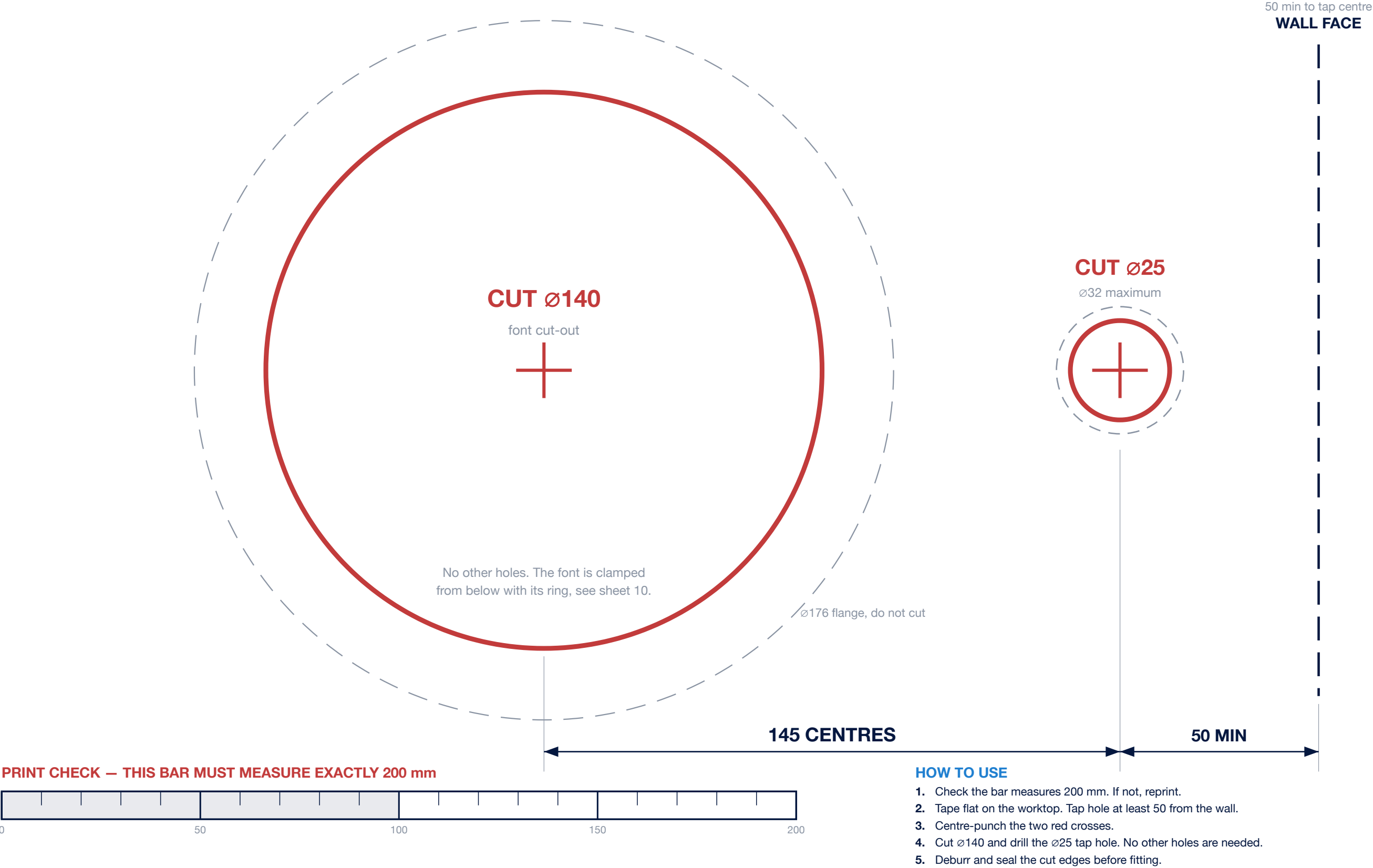
PRINT AT 100%. DO NOT USE “FIT TO PAGE”.
Check the bar at the bottom measures 200 mm.

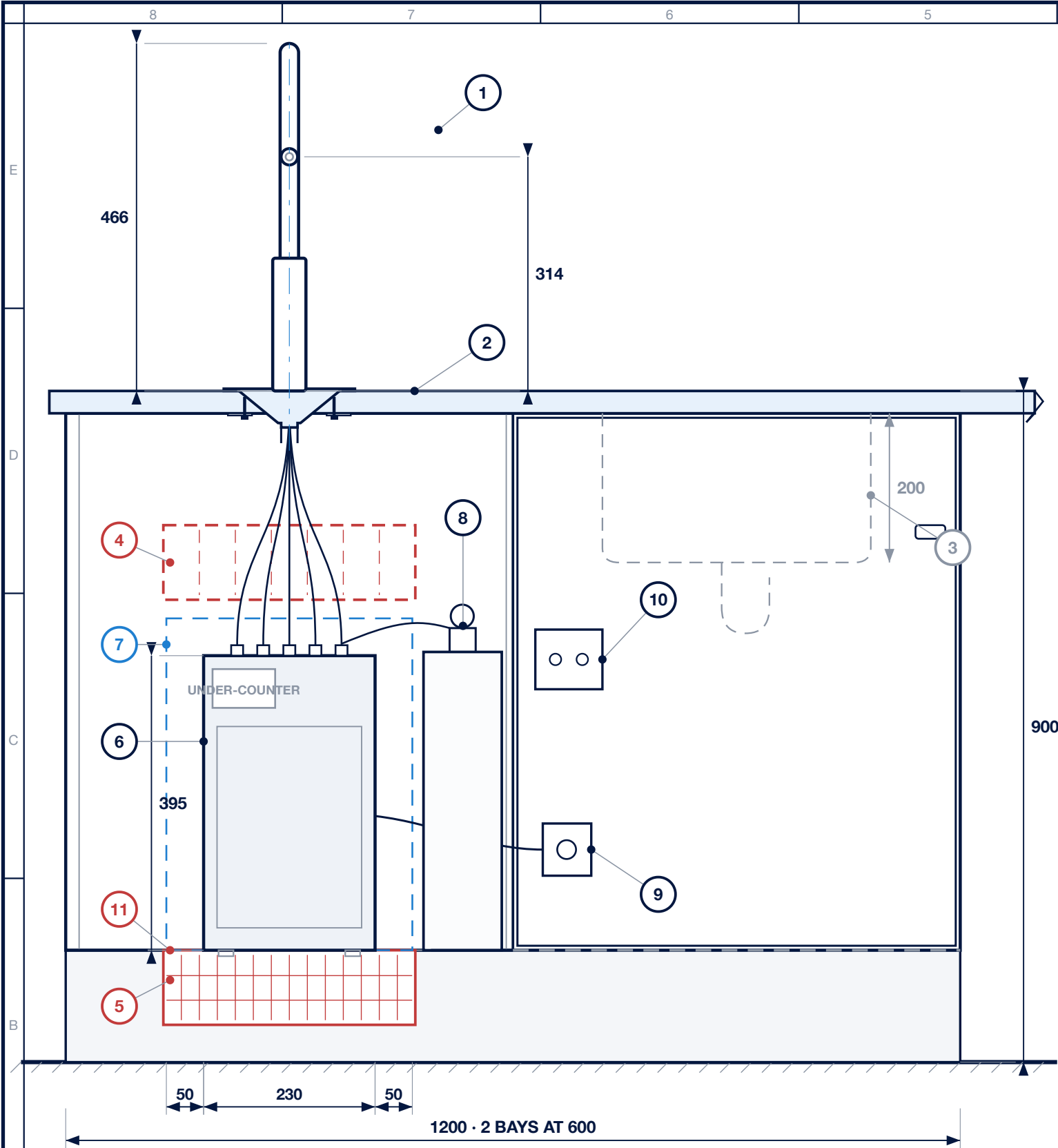


WORKTOP CUT-OUT TEMPLATE · S1

RoyalFlow S1 (U shape) · print at 100% on A3

PRINT AT 100%. DO NOT USE “FIT TO PAGE”.
Check the bar at the bottom measures 200 mm.





FRONT ELEVATION

Bay 1 shown with door removed · scale 1:7

NOTES

1. Tap shown is the C1 (C shape), 466 overall height.
2. The drip tray and the tap share the unit centre line, with the tap directly behind the tray.
3. The 200 centres is a depth dimension, so it does not appear in this view. See the cut-out template, sheet 01 or 02.
4. The tap is shown face on. The spout points forward, out of the page, so only the column and the outlet ring are seen.
5. The drip tray is counter-sunk. The $\varnothing 176$ flange sits on the worktop, the bowl tapers to a $\varnothing 22$ spigot, 49 deep.
6. Spout reach 200 is tap centre to outlet centre, a depth, so it is not shown here. The maker's 233.4 is the overall projection, spout edge to body edge.
7. Cabinet is the standard request: two bays at 600 wide $\times$ 600 deep, worktop 900 finished height.
8. Keep 50 clear on all four sides of the unit. Do not store goods in bay 1.
9. The kickboard grille feeds the plinth void only. The cabinet base must be open or vented above it.
10. Both grilles are in bay 1 on the same centre line, air in low and vent out high. Sizes 338 $\times$ 100 shown, confirm before ordering.
11. Bay 2 takes the optional RO system and 18 L tank. Floor drain 1.5 inch by others.

KEY

- 1 RoyalFlow C1 tap, C shape**
466 high, shown face on. Outlet ring at 314
- 2 Font and drip tray, counter-sunk**
 $\varnothing 176$ flange on top, clamp ring screwed up from below. Sheet 10
- 3 Sink and trap by others**
shown dashed, hidden behind the door
- 4 Vent-out grille**
338 $\times$ 100 in the bay 1 door
- 5 Air inlet grille**
338 $\times$ 100, top edge on the cabinet base line
- 6 RoyalFlow under-counter unit**
230 W $\times$ 435 D $\times$ 395 H
- 7 Clearance envelope**
50 clear on all four sides of the unit
- 8 CO₂ cylinder**
 $\varnothing 105 \times 400$ high. Sparkling models only
- 9 Mains cold water isolation valve**
not supplied
- 10 230 V 13 A switched socket**
by others. Two required for sparkling
- 11 Cabinet base must be open or vented**
the kickboard grille feeds the plinth void only

Sovereign Water



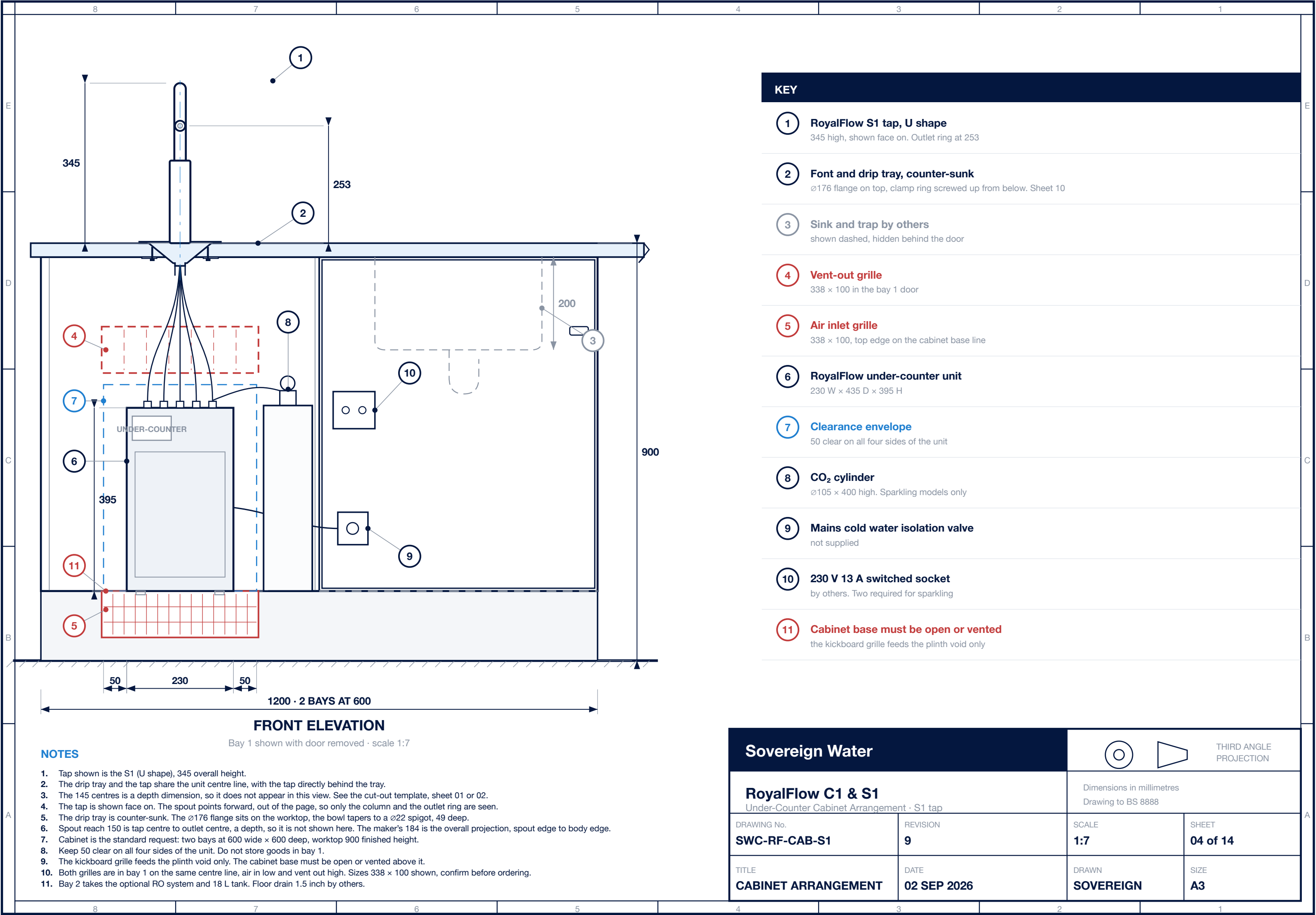
THIRD ANGLE
PROJECTION

RoyalFlow C1 & S1

Under-Counter Cabinet Arrangement · C1 tap

Dimensions in millimetres
Drawing to BS 8888

DRAWING No. SWC-RF-CAB-C1	REVISION 10	SCALE 1:7	SHEET 03 of 14
TITLE CABINET ARRANGEMENT	DATE 02 SEP 2026	DRAWN SOVEREIGN	SIZE A3



KEY

- 1 RoyalFlow S1 tap, U shape**
345 high, shown face on. Outlet ring at 253
- 2 Font and drip tray, counter-sunk**
ø176 flange on top, clamp ring screwed up from below. Sheet 10
- 3 Sink and trap by others**
shown dashed, hidden behind the door
- 4 Vent-out grille**
338 × 100 in the bay 1 door
- 5 Air inlet grille**
338 × 100, top edge on the cabinet base line
- 6 RoyalFlow under-counter unit**
230 W × 435 D × 395 H
- 7 Clearance envelope**
50 clear on all four sides of the unit
- 8 CO₂ cylinder**
ø105 × 400 high. Sparkling models only
- 9 Mains cold water isolation valve**
not supplied
- 10 230 V 13 A switched socket**
by others. Two required for sparkling
- 11 Cabinet base must be open or vented**
the kickboard grille feeds the plinth void only

NOTES

- Tap shown is the S1 (U shape), 345 overall height.
- The drip tray and the tap share the unit centre line, with the tap directly behind the tray.
- The 145 centres is a depth dimension, so it does not appear in this view. See the cut-out template, sheet 01 or 02.
- The tap is shown face on. The spout points forward, out of the page, so only the column and the outlet ring are seen.
- The drip tray is counter-sunk. The ø176 flange sits on the worktop, the bowl tapers to a ø22 spigot, 49 deep.
- Spout reach 150 is tap centre to outlet centre, a depth, so it is not shown here. The maker's 184 is the overall projection, spout edge to body edge.
- Cabinet is the standard request: two bays at 600 wide × 600 deep, worktop 900 finished height.
- Keep 50 clear on all four sides of the unit. Do not store goods in bay 1.
- The kickboard grille feeds the plinth void only. The cabinet base must be open or vented above it.
- Both grilles are in bay 1 on the same centre line, air in low and vent out high. Sizes 338 × 100 shown, confirm before ordering.
- Bay 2 takes the optional RO system and 18 L tank. Floor drain 1.5 inch by others.

Sovereign Water



THIRD ANGLE
PROJECTION

RoyalFlow C1 & S1

Under-Counter Cabinet Arrangement · S1 tap

Dimensions in millimetres
Drawing to BS 8888

DRAWING No.

SWC-RF-CAB-S1

REVISION

9

SCALE

1:7

SHEET

04 of 14

TITLE

CABINET ARRANGEMENT

DATE

02 SEP 2026

DRAWN

SOVEREIGN

SIZE

A3

[illegible]

87654321

COMMISSIONING AND HANDOVER · complete on the day, leave a copy with the customer

SITE / CUSTOMER

MODEL AND SERIAL No.

ENGINEER

DATE

COMMISSIONING

1.

Check the installation against sheet 08 before you power up.

2.

Open the isolation valve. Check every joint, with the power still off.

3.

Fill the unit and purge all air before switching the boiler on. Do not run it dry.

4.

Run each outlet to waste until the water runs clear and steady.

5.

Switch on. Let the unit reach temperature before you test anything.

6.

Sparkling models: open the CO₂ cylinder slowly and leak-test every joint.

7.

Draw off and taste each outlet: cold, hot, ambient, sparkling as fitted.

8.

Check the tray drains freely and the waste does not weep.

9.

Check the tap is tight in the worktop and the font flange is sealed.

10.

Refit the bay 1 door and check both grilles are clear.

11.

Record the readings opposite.

12.

Clean down and remove all packaging from site.

IF SOMETHING IS WRONG

No fill or slow fill: check the inlet pressure is above 16 psi and the mains is not still isolated.

Water warm: check both grilles are clear and the cabinet base lets air through. See sheet 05.

No sparkle: check the cylinder is open and not empty, and check the regulator.

Weeping fitting: do not overtighten. Isolate, remake the joint, retest.

Anything you cannot clear on the day: leave the unit isolated and call Sovereign.

RECORDED VALUES

MEASUREMENT	LIMIT	RECORDED
Unit serial number	—	
Mains inlet pressure	16 to 80 psi	
Pressure limiter fitted	yes / no / n.a.	
Room temperature	5 to 32 °C	
Flush volume to waste	record	
Cold water at the tap	record	
Hot water at the tap	record	
Ambient water at the tap	record	
CO ₂ regulator pressure	set by Sovereign	
CO ₂ cylinder serial	—	
RO / pre-treatment fitted	type and serial	
Filter fitted, date	—	
Next service due	—	

Limits shown as “record” are not published in the manufacturer data we hold. Write down the reading and confirm it with Sovereign before you sign off.

HANDOVER TO THE CUSTOMER

Show them how to draw each type of water.

Show them the isolation valve and how to turn the water off.

Show them the socket and which switch feeds the unit.

Sparkling: show them the cylinder, and explain who changes it.

Explain that bay 1 is not storage and the grilles must stay clear.

Explain the tray drains to waste and must not be blocked.

Explain how to clean the tap and tray, and what not to use.

Give them the filter change interval and the next service date.

Give them the Sovereign contact for a fault or a service call.

Leave the user guide and a copy of this sheet.

LEFT ON SITE

User guide

This commissioning sheet, signed

Cut-out template used, sheet 01 or 02

Filter or RO paperwork, if fitted

Spare CO₂ cylinder, if supplied

SIGN-OFF

ENGINEER NAME

SIGNATURE

DATE

CUSTOMER NAME

SIGNATURE

DATE

Sovereign Water

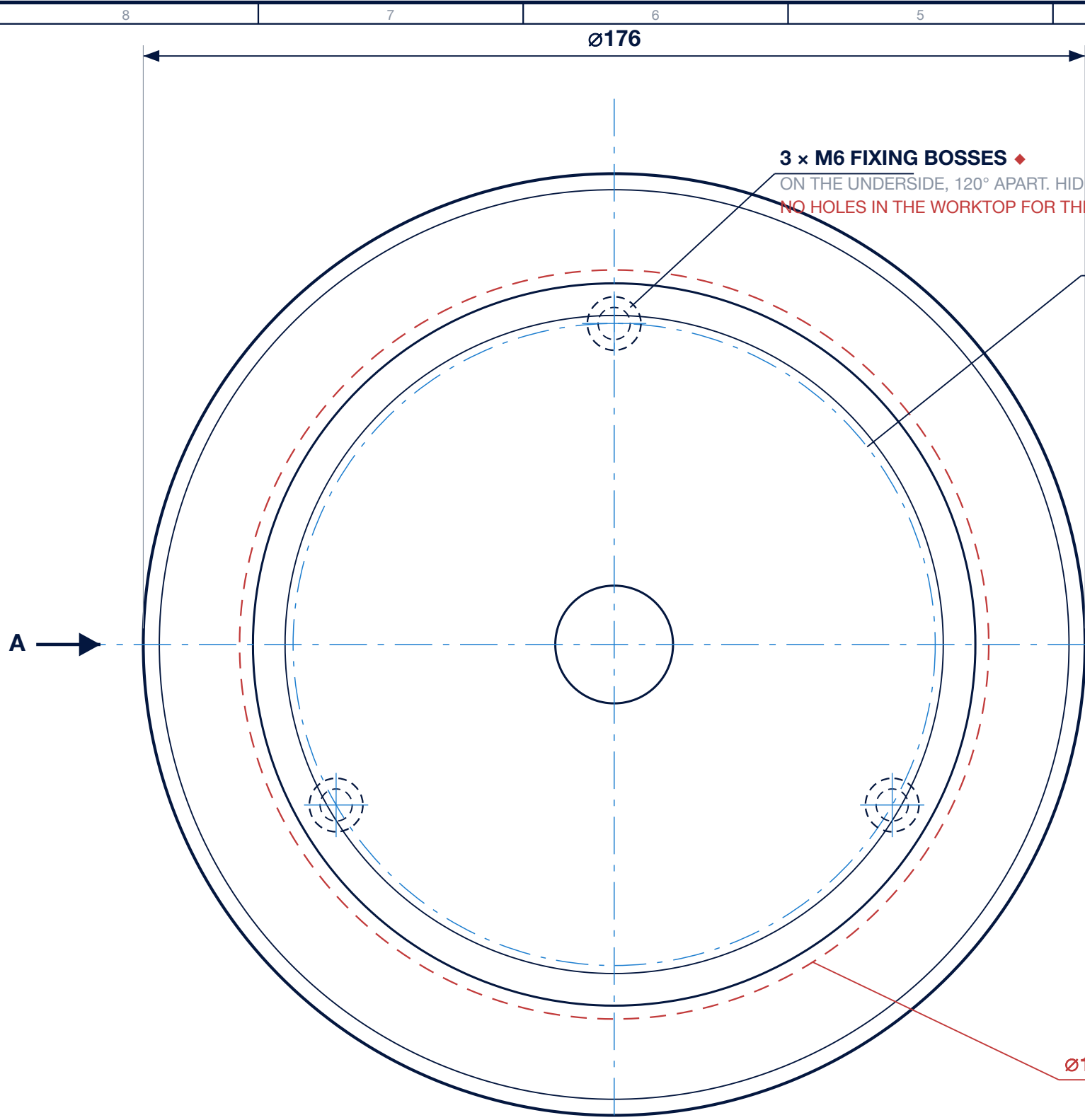
RoyalFlow C1 & S1

Commissioning and Handover · C1 and S1

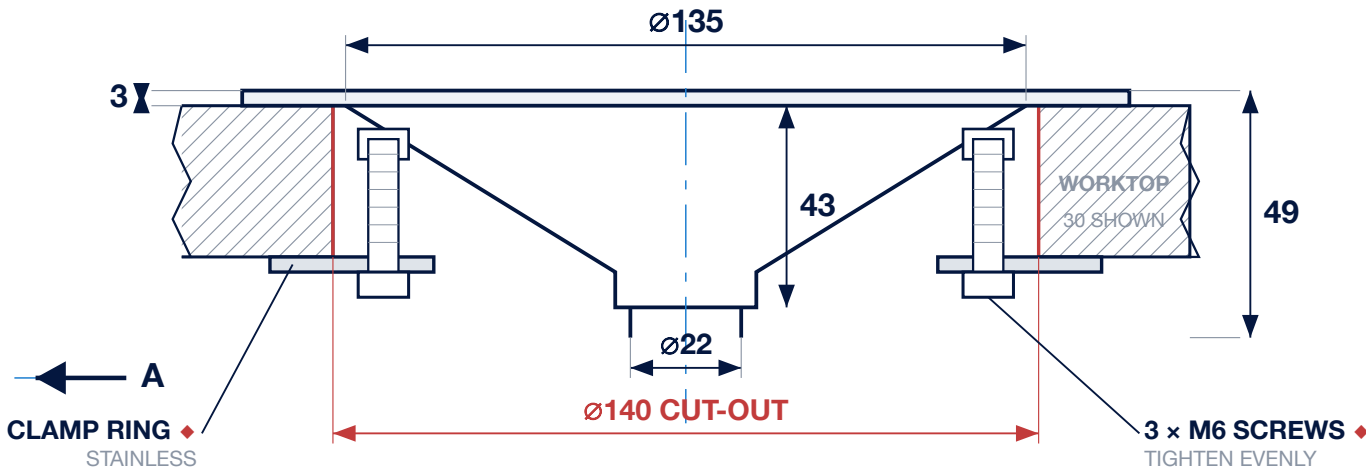
DRAWING No. SWC-RF-COM-001	REVISION 0	SCALE —	SHEET 09 of 14
TITLE COMMISSIONING	DATE 30 AUG 2026	DRAWN SOVEREIGN	SIZE A3

THIRD ANGLE PROJECTION

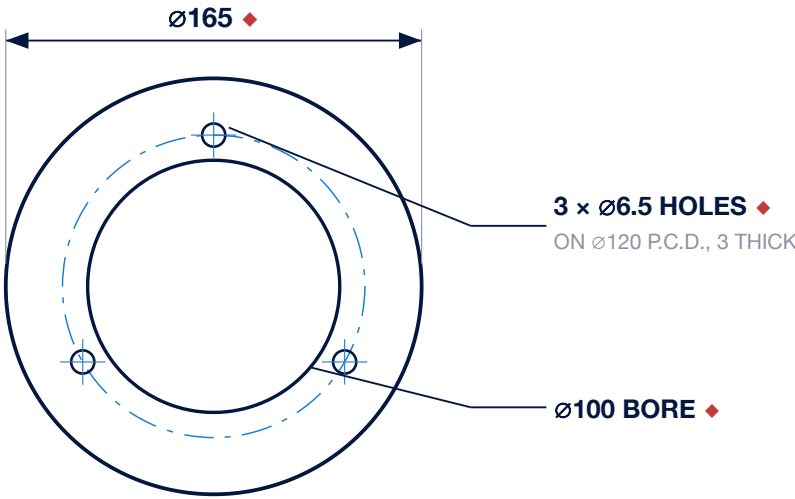
Dimensions in millimetres
Drawing to BS 8888



TOP VIEW
SCALE 1:1



SECTION A-A
SCALE 1:1.5

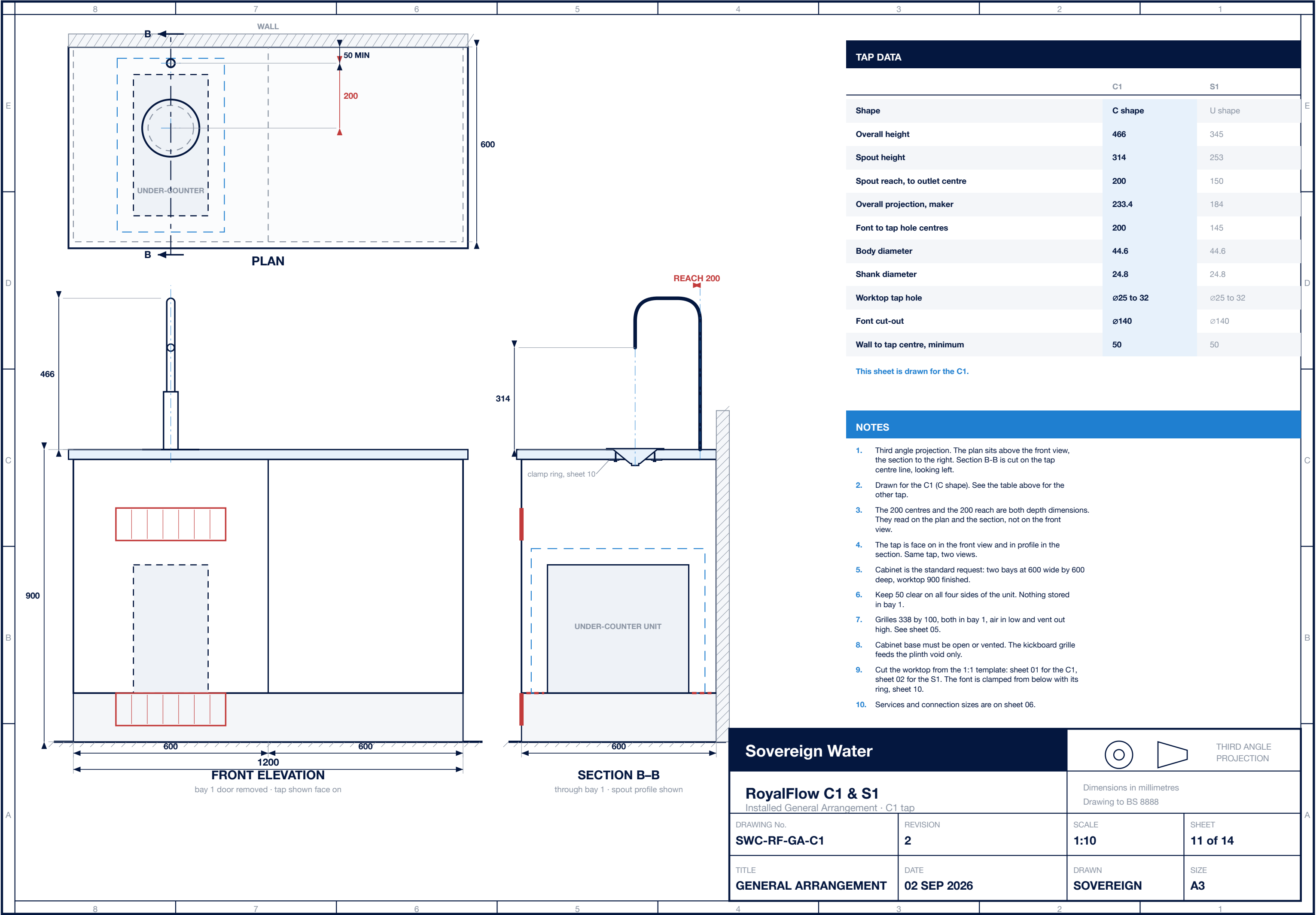


CLAMP RING
SCALE 1:3 · VIEWED FROM BELOW

- NOTES**
- ALL DIMENSIONS ARE IN MILLIMETRES.
 - ♦ MARKS A SIZE ESTIMATED FROM PHOTOGRAPHS. MEASURE THE FONT AND RING BEFORE ISSUE.
 - WORKTOP CUT-OUT Ø140, CONFIRMED BY SOVEREIGN. THE BOSSES MUST PASS THROUGH IT: P.C.D. PLUS BOSS DIAMETER UNDER 136.
 - FIXING: THREE THREADED BOSSES ON THE FONT UNDERSIDE. NO HOLES IN THE WORKTOP OTHER THAN THE CUT-OUT AND THE TAP HOLE.
 - FIT THE CLAMP RING FROM BELOW. TIGHTEN THE THREE SCREWS EVENLY. THE WORKTOP IS CLAMPED BETWEEN FLANGE AND RING.
 - SCREW LENGTH DEPENDS ON THE WORKTOP THICKNESS. 30 SHOWN, AS ON SHEETS 03, 04, 11 AND 12.
 - TAP CLEARANCE HOLE Ø25 TO 32 FOR THE ROYALFLOW C1 / S1.
 - TAP HOLE CENTRE 200 (C1) OR 145 (S1) FROM FONT CENTRE. MINIMUM 50 WALL TO HOLE CENTRE.
 - SEAL UNDER THE FLANGE WITH SILICONE BEFORE FIXING.
 - DRAIN SPIGOT Ø22. DRAIN HOSE 19 I.D., CONSTANT FALL, NO KINKS OR SAGS.

PRELIMINARY. ♦ SIZES TO BE CONFIRMED BY MEASUREMENT BEFORE ISSUE FOR INSTALLATION.

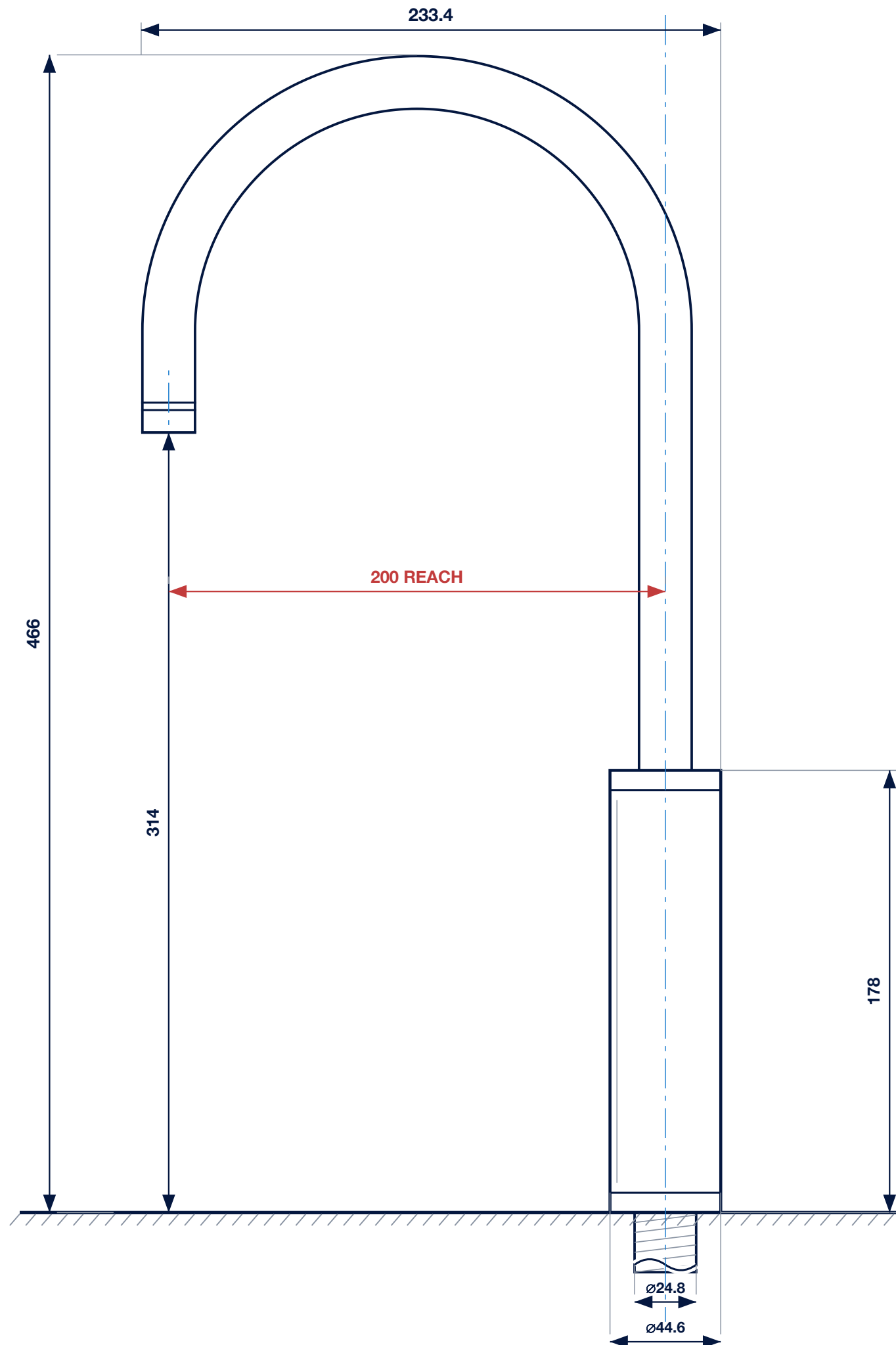
Sovereign Water		 THIRD ANGLE PROJECTION	
RoyalFlow C1 & S1 Drip Tray & Font Assembly		Dimensions in millimetres Drawing to BS 8888	
DRAWING No. SWC-RF-DT-001	REVISION 3	SCALE AS NOTED	SHEET 10 of 14
TITLE DRIP TRAY / FONT	DATE 02 SEP 2026	DRAWN SOVEREIGN	SIZE A3



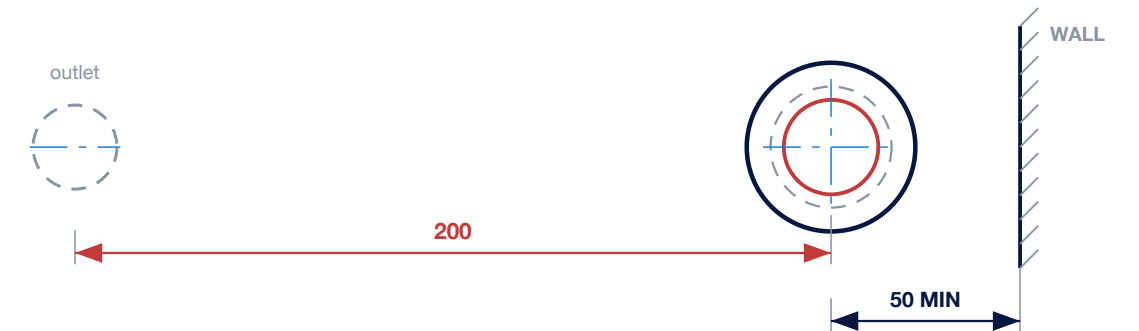


C shape spout

C shape spout



Ø25 hole in red, Ø32 maximum in grey



DIMENSIONS	C1	S1
Overall height	466	345
Overall projection, maker	233.4	184
Spout reach, to outlet centre	200	150
Spout height above the worktop	314	253
Body height above the worktop	178	178
Body diameter	Ø44.6	Ø44.6
Shank diameter	Ø24.8	Ø24.8
Worktop hole	Ø25 to 32	Ø25 to 32
Font cut-out	Ø140	Ø140
Font to tap hole centres	200	145
Wall to tap centre, minimum	50	50

This sheet is drawn for the C1.

1. Dimensions taken from the manufacturer's dimension drawings. Millimetres.
2. The overall projection is the maker's figure, outlet edge to body edge. The reach in red is the centre-to-centre figure derived from it, and the one the cut-out template uses.
3. The C1 and S1 are drawn at 1:2 on the same worktop line, so sheets 13 and 14 can be laid over each other.
4. Spout tube diameter is not published. It is drawn to suit the maker's overall projection.
5. Shank length below the worktop is not given in the maker's data. Allow for the worktop thickness plus the fixing nut. The shank is shown broken.
6. Drill the tap hole at least 50 from the wall. See drawing SWC-RF-TMPL-C1.
7. The tap is shown in profile here. On sheets 03 and 04 it is drawn face on.

RoyalFlow C1 & S1



THIRD ANGLE PROJECTION

Dimensions in millimetres
Drawing to BS 8888

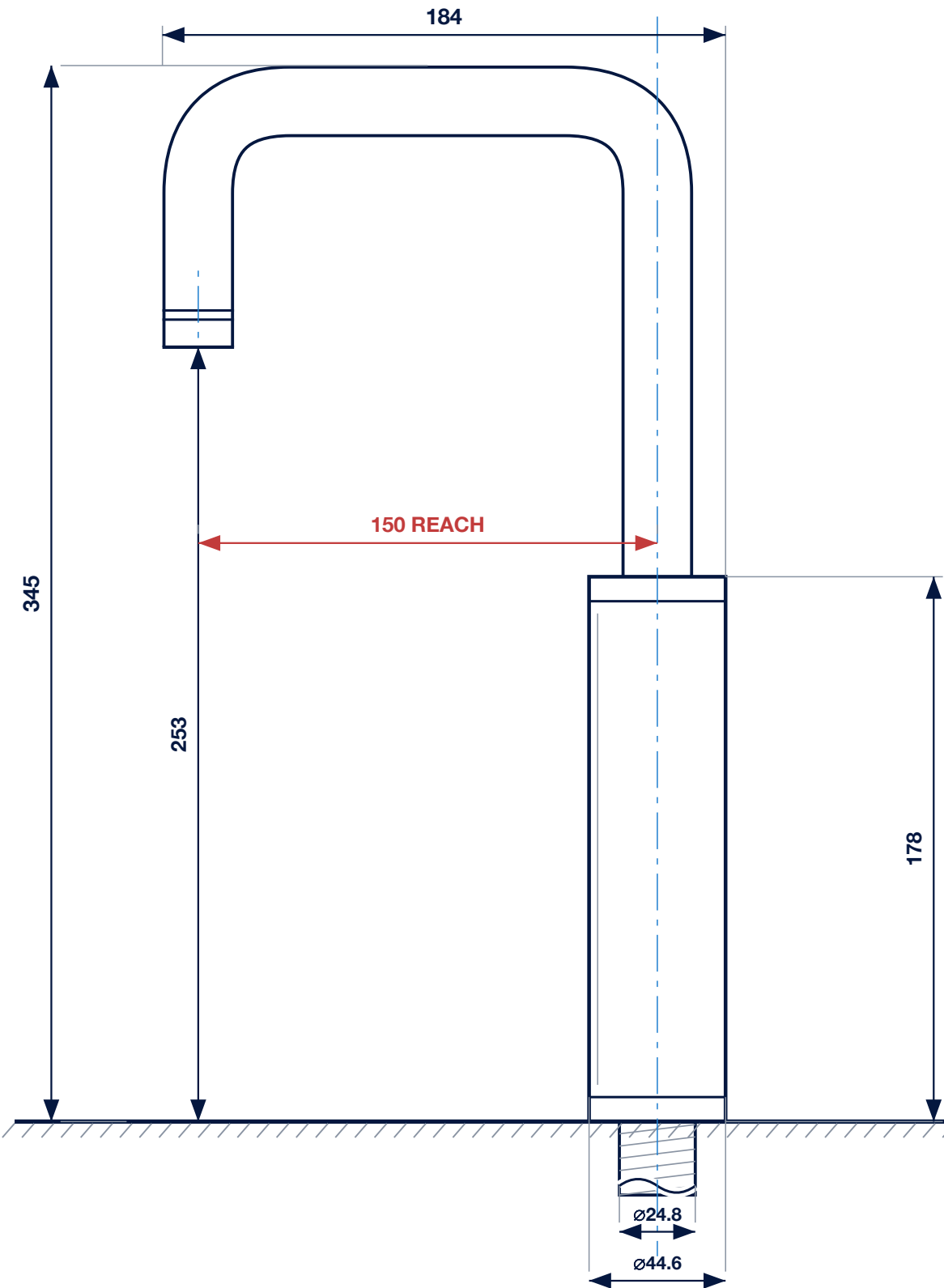
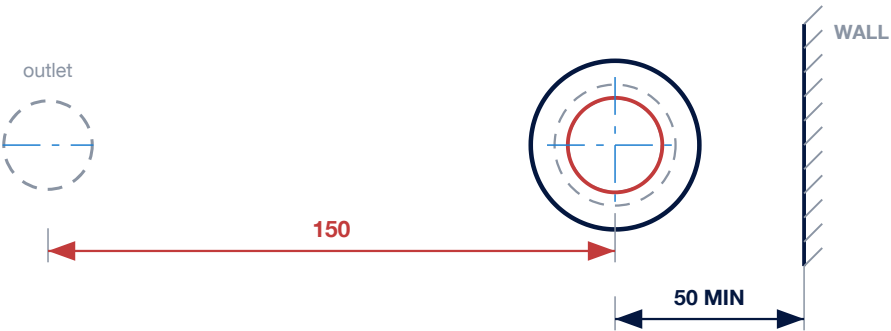
DRAWING No. SWC-RF-TAP-C1		REVISION 1	SCALE 1:2	SHEET 13 of 14
TITLE RoyalFlow C1 & S1		DATE 01 SEP 2026	DRAWN SOVEREIGN	SIZE A3

S1 TAP

U shape spout

PLAN ON THE WORKTOP

ø25 hole in red, ø32 maximum in grey



DIMENSIONS

	C1	S1
Overall height	466	345
Overall projection, maker	233.4	184
Spout reach, to outlet centre	200	150
Spout height above the worktop	314	253
Body height above the worktop	178	178
Body diameter	ø44.6	ø44.6
Shank diameter	ø24.8	ø24.8
Worktop hole	ø25 to 32	ø25 to 32
Font cut-out	ø140	ø140
Font to tap hole centres	200	145
Wall to tap centre, minimum	50	50

This sheet is drawn for the S1.

NOTES

- Dimensions taken from the manufacturer's dimension drawings. Millimetres.
- The overall projection is the maker's figure, outlet edge to body edge. The reach in red is the centre-to-centre figure derived from it, and the one the cut-out template uses.
- The C1 and S1 are drawn at 1:2 on the same worktop line, so sheets 13 and 14 can be laid over each other.
- Spout tube diameter is not published. It is drawn to suit the maker's overall projection.
- Shank length below the worktop is not given in the maker's data. Allow for the worktop thickness plus the fixing nut. The shank is shown broken.
- Drill the tap hole at least 50 from the wall. See drawing SWC-RF-TMPL-S1.
- The tap is shown in profile here. On sheets 03 and 04 it is drawn face on.

Sovereign Water



THIRD ANGLE
PROJECTION

RoyalFlow C1 & S1

Tap Schematic · S1 (U shape)

Dimensions in millimetres
Drawing to BS 8888

DRAWING No. SWC-RF-TAP-S1	REVISION 1	SCALE 1:2	SHEET 14 of 14
TITLE RoyalFlow C1 & S1	DATE 01 SEP 2026	DRAWN SOVEREIGN	SIZE A3