Caroma®

CIRRUS - HANDSHOWER ON RAIL

WATER EFFICIENT TAPWARE

PLUMBERS INSTALLATION INSTRUCTIONS

Important

* **The wall elbow (4) is fitted with a single flow regulated check valve (5). Additional backflow prevention may be required if installing over a bath or other receptacle.**
  Note: Warranty is void if check valve (5) is not installed as shown.
* **Not suitable for gravity feed systems.**
* **The flow of water to the shower is regulated.**
  This lower flow rate may not be suitable for connection to some gravity fed Water Heaters, low pressure supply networks, Instantaneous Water Heaters, Tempering Valves, Solar Water Heaters & Thermostatic Mixing Valves.
  Check with the manufacturers of these products.
* **All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.**
* **SHOWER RAIL(14) MUST NOT BE USED AS A GRAB RAIL.**
* **Drilled holes for attachment of shower rail must be vertical and the distance between them must be accurate to ensure correct fit when rail (14) is installed.**

Installation

1) Check that threaded nipple (1) is the correct length as shown. Cut to length if required ensuring end face is square. Apply thread tape to the thread.
   Important : Care must be taken that thread tape cannot become dislodged and block the flow regulating device, causing a reduction in water flow.
2) Fit seal (2) into groove in base of dress ring (3). Screw wall elbow (4) together with dress ring (3) onto threaded nipple (1) and position so that hose (12) will hang vertically down. DO NOT OVERTIGHTEN.
3) Determine a position for the shower rail assembly ensuring it is at a suitable height for the user.
4) **SOLID WALLS:-** (Brick, mansory blocks,concrete etc)
   i) Drill two holes 8.00mm diameter, 50mm deep.
   ii) Cut the wings of the wall anchors (19) at the elbow joint using scissors or a sharp knife.
   iii) Squeeze the cut wings of the wall anchors (19) together and insert into the drilled holes until the back face of the head is flush with wall surface.

   CAVITY WALLS:- (Villaboard/tile etc)

   Note: Total wall thickness must be between 10-16mm.
   i) Drill two holes 8.00mm diameter.
   ii) Squeeze the wings of the wall anchors (19) together and insert into the drilled holes until the back face of the head is flush with wall surface.

HANDSHOWER - FIVE FUNCTIONS

DROP	(WATER SAVING)
SOFT MASSAGE	(INTERMEDIATE HOLES)
SPRAY + MASSAGE	(OUTER + INTERMEDIATE HOLES)
SPRAY	(OUTER HOLES)
MASSAGE	(INNER HOLES)

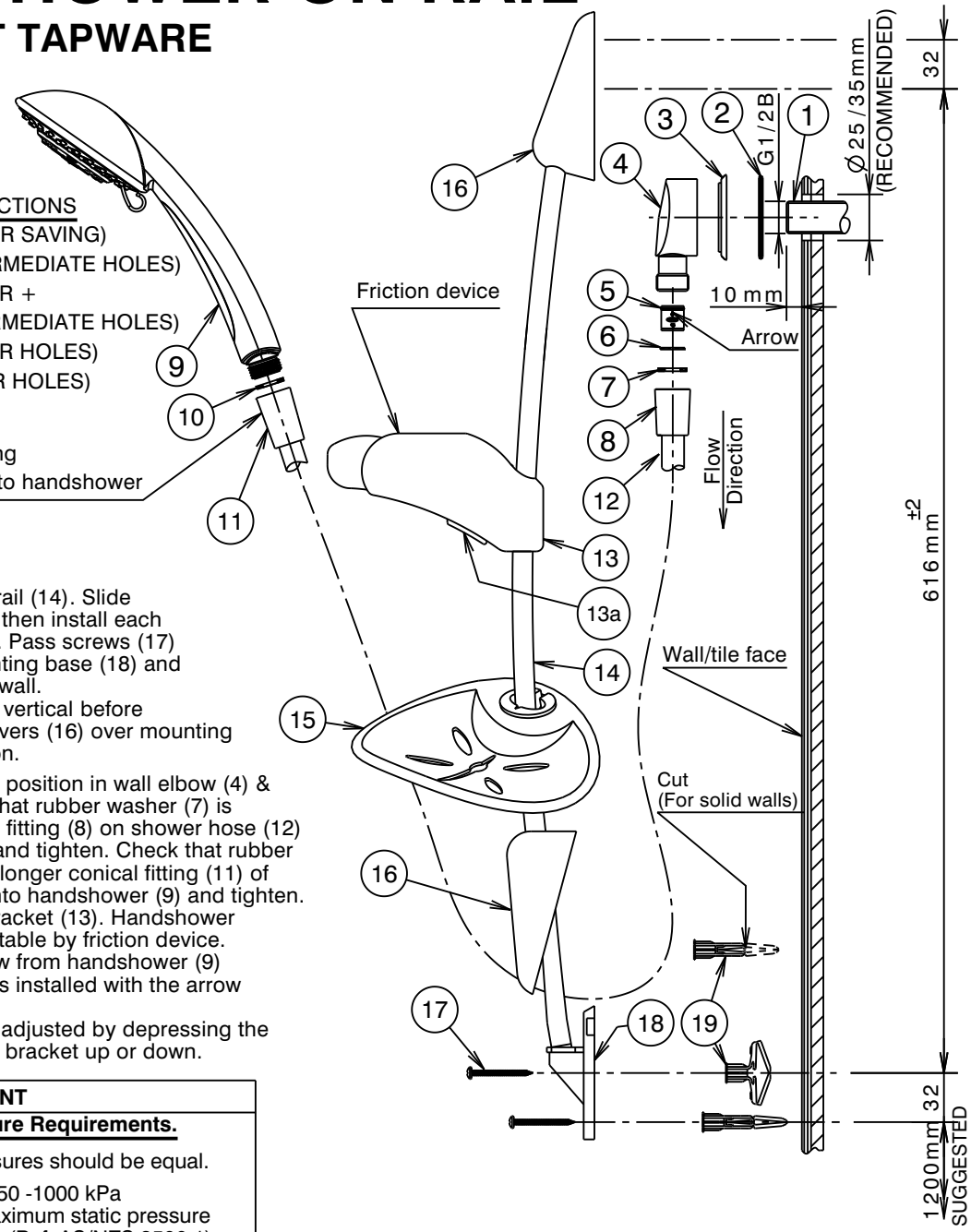
Longer fitting
- connects to handshower

5) Fit soap dish (15) onto shower rail (14). Slide covers (16) along rail as shown then install each mounting base (18) into the rail. Pass screws (17) through the holes in each mounting base (18) and attach rail assembly (14) to the wall.
   Check that rail assembly (14) is vertical before tightening screws (17). Slide covers (16) over mounting bases (18) and click into position.
6) Ensure that check valve (5) is in position in wall elbow (4) & retained with circlip (6). Check that rubber washer (7) is installed into the shorter conical fitting (8) on shower hose (12) then screw onto wall elbow (4) and tighten. Check that rubber washer (10) is in position in the longer conical fitting (11) of shower hose (12) then screw onto handshower (9) and tighten. Fit handshower (9) into slider bracket (13). Handshower holder inclination angle is adjustable by friction device.
   Important: If water does not flow from handshower (9) make sure that check valve (5) is installed with the arrow pointing in the direction of flow.
   Note : Height of shower can be adjusted by depressing the button (13a) and sliding shower bracket up or down.

IMPORTANT

Pressure & Temperature Requirements.

- Hot and cold water inlet pressures should be equal.
- Static inlet pressure range : 150 -1000 kPa
  New Regulation:- 500 kPa maximum static pressure at any outlet within a building. (Ref. AS/NZS 3500.1)
- Maximum hot water temperature : 80°C.



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