

In-Flow-Mation

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3 Swans Ltd
 DISPENSING SOLUTIONS

Tap-Caps

Tap-Caps are Breather Taps

To achieve a smooth flow of liquid from a tap, air must be allowed into the container... Therefore, all of our tap-caps consist of a **breather tap** fitted to a cap.

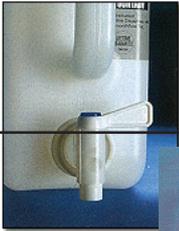
We can fit our Aeroflow (AFT) or Smoothflow (SFT) taps to any cap over 38mm to suit jerry cans from 1L up to 20L.

Aeroflow taps (18mm outlet) are available in white or red. Smoothflow taps (12mm outlet) are available in white with a blue spigot plug. To colour coordinate packaging or to indicate product type spigot plugs can be changed to red, green, white, maroon or purple.

We hold stock of the most common caps so can assemble to order, or we can assemble to caps supplied by customers.

The most appropriate tap will be mainly dependent on two things i.e. desired flow rate when decanting and the size and/or neck opening on the receptacle.

See the table below for recommendations or call us to discuss your application.

Examples of Applications	Recommended Tap	Comment
Decant a small amount from container into narrow necked bottle e.g. spray bottle	Smoothflow 	12mm outlet fits into spray bottle opening, giving good pour control and reducing spillage. No need for funnels.
Measure out a small amount of product into measuring cup or beaker	Smoothflow 	Slower flow gives greater control for a small quantity of liquid. Reduces wastage.
Decant a large volume into wide mouth container, e.g. filling a measuring cup, decanting from a 20L into a 1L container or pouring into a bucket	Aeroflow 	18mm outlet fits into jerry can opening and high flow rate makes decanting high volumes more efficient.

If the product is being dispensed to containers that could be either narrow- or wide-mouthed we recommend using a nozzle restrictor. This pushes onto the end of the Aeroflow outlet and narrows it to 12mm allowing the outlet to fit into bottle necks. The nozzle restrictor gives you the versatility to use the same tap to decant a small amount into a narrow necked bottle or a large amount into a larger container by simply removing or replacing the restrictor as required.

Reducer
 Nozzle



Popular examples from our range:

(We can assemble different colour combinations of taps and caps as required)



258446
 38mm cap SFT



700294
 45mm cap AFT



700428
 63.5mm cap SFT



700380
 70mm cap AFT



700833
 58mm cap AFT



700835
 58mm cap AFT

When using tap-caps always return the container to the upright position when not in use.

Tap-caps are great for water/drink containers for camping, events and emergency kits.