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What Type Flow Do I Need

There are 3 types of Flow:

Aerated:

This is where the water is mixed with air to give a soft and bubbly, Champagne type feel to the water and is non-splashing. Ideal for use in Domestic Applications.

Laminar:

This water is Non Aerated and is a straightened, crystal clear and non-splashing stream, these are required where there is an increased risk of infection by adding "ambient" air to the water stream. Suitable for domestic application but essential for the whole HealthCare Industry, including Hospitals, Daycare and patient care.

Spray:

This device is a multiple 'Shower Head' type stream and is used when the flow rate is too low for an aerator or Laminar fitting. It provides a full coverage of the hands during washing, ideal for Healthcare washrooms and public toilets etc.

What Does PCA and PCW Mean:

PCA = PRESURE COMPENSATING AERATOR & PCW = PRESURE COMPENSATING WASHING.

When you see PCA or PCW by a product this indicates that the product contains Pressure Compensating Technology which guarantees that the product will work at any water pressure from .8 - 5 Bar, not only that but by optimizing the water flow a constant flow rate will be achieved regardless of high or low pressure systems and in low pressure areas this can also help to standardise the flow throughout the property.

How is Flow Rate measured?

Flow rates are measured in Litres per Minute often abbreviated to lpm and is used to measure the flow of water from your tap or shower.

What Flow Rate Do I Need?

ROOM	OUTLET	SUGGESTED FLOW RATES (lpm)
KITCHEN	SINK	7, 8 & 12
BATHROOM	BATH	12
	BASIN	2.5, 3, 4, 5, 6
	SHOWER	6, 8 & 10

Please Note: These are only suggested flow rates for a normal domestic property. Landlords, Business and Care Homes should email gary@bugfish.co.uk for further information.