

WATER PRESSURE FLOW RATE

Apoint Range

MARCH 2016

Full installation guidance is provided with each unit supplied.

The following information may be useful for plumbers and contractors who might wish to ensure that a suitable water supply is available prior to delivery and installation.

Water pressure requirements and flow rates for the Apoint Safety Range

	Water Pressure	Flow Rates
Eye/Facewash	2.07 - 6.21 bar	23.47 litres/minute
Drench Shower	2.07 - 6.21 bar	75.70 litres/minute
Drench hose	2.07 - 6.21 bar	11.73 litres/minute
Drench shower only	Combination Unit 2.07 - 6.21 bar	75.70 litres/minute
Eye / face wash only	Combination Unit 2.07 - 6.21 bar	23.47 litres/minute

ANSI regulations state that:

Drench hoses with single heads do NOT meet all the criteria of an eyewash station.

Dual head drench hoses DO meet all the criteria of an eyewash station because they feature a stay-open ball valve that allows for hands free operation.

A drench hose, single or dual head, can NOT be substituted for a drench shower. It is considered a supplemental device only because it cannot supply the 15 minute full body drench required.

