

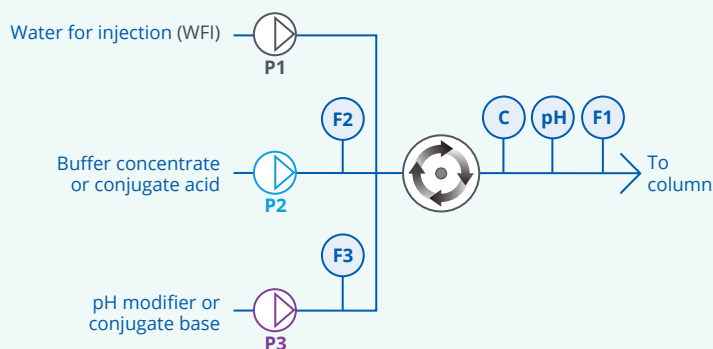
MOTIV™ 3

Straight-Forward Buffer Formulation

Our 3-pump inline buffer formulation systems provide dilute and conditioned buffers constructed from up to three streams. One larger pump is used to deliver the diluent, typically WFI or purified water, into the system. And two smaller pumps can deliver buffer concentrate and an acid or base modifier, respectively.

The built-in automation software – OCELOT™ System Control – can near-effortlessly regulate the blend to exact specifications using conductivity and pH feedback control, or alternatively mass flow control.

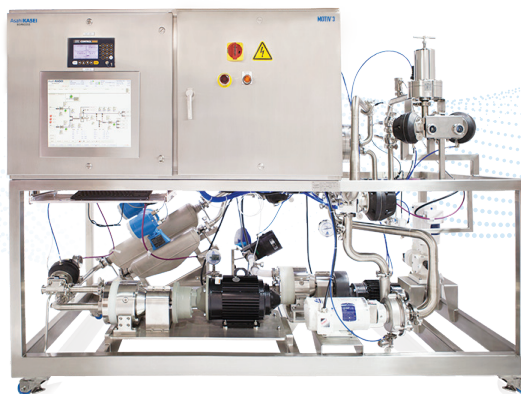
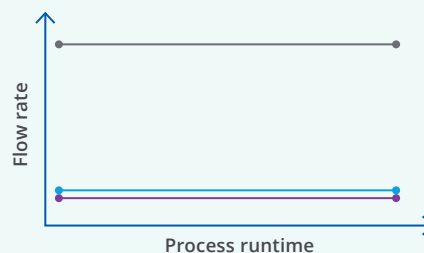
Sensors: F = Flow rate C = Conductivity pH



Achieve constant, controlled flow rates from all incoming process streams

+/- 0.1 mS/cm or better

+/- 0.1 pH or better



powered by
OCELOT
SYSTEM CONTROL

MOTIV 310	MOTIV 350	MOTIV 3100	MOTIV 3150
60 – 1000 L/h	500 – 5000 L/h	1000 – 10,000 L/h	1500 – 15,000 L/h
Mobile console format	Space-saving skid format	Space-saving skid format	
Clinical scale manufacturing	Large-scale manufacturing	Large-scale manufacturing	
Up to 20X dilution	Up to 20X dilution	Up to 20X dilution	
770 mm W x 1500 mm D x 1610mm H	1990 mm W x 1220 mm D x 1880 mm H	1990 mm W x 1530 mm D x 1880 mm H	

Note: Dimensions are approximate.
Customized systems for unique applications are also available.

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