

MODELS Q2B, Q2V

The Fluid Metering Ratio:Matic Duplex is similar in design to the standard Fluid Metering "Q" pump. Please review "Q Pump Instructions" (IN-Q431 manual) for general safety, installation, and operating information on both "Q" Models, and "V300 Pump Instructions" (IN-V300 manual) for the variable-speed "Q2V" models.

DESCRIPTION

The Ratio:Matic Duplex pumps configure two Pump Head Modules (PHM's) on one Pump Drive Module. The position of the PHM's is very important, see Figs. 1 & 2 for proper PHM positioning. There are two operating modes for the Ratio:Matic. In both modes, stroke rate is directly proportional to the flow.

Fig. 1

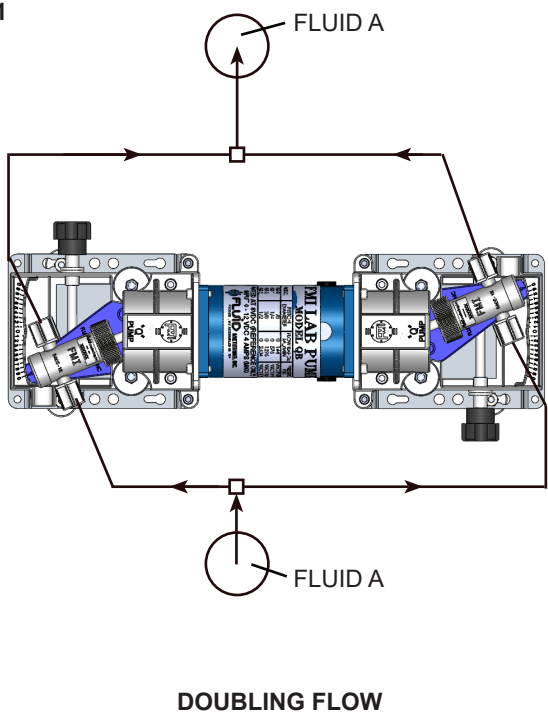
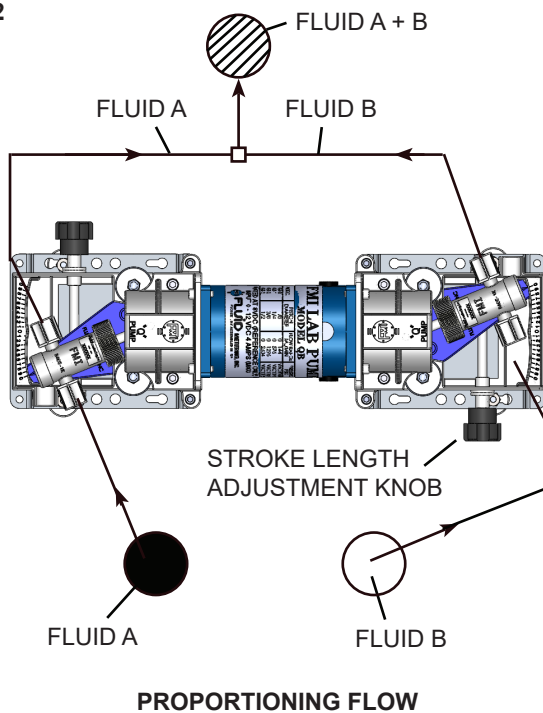


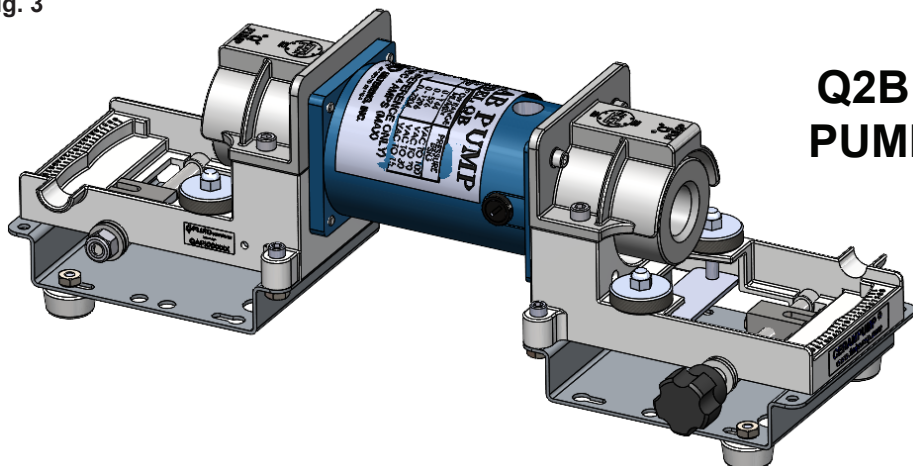
Fig. 2



Doubling Flow: With two identical pump heads twice the normal flow is achieved with system pulsation's reduced as much as 50% (Fig. 1).

Proportioning Flow: With suitable PHM selection two separate fluids are precisely proportioned. Ratios are varied by stroke adjustment of respective Pump Head Modules relative to each other (Fig. 2).

Fig. 3



**Q2B OR Q2V DUPLEX
PUMP DRIVE MODULE**

PARTS ORDERS

MINIMUM ORDER APPLIES FOR DOMESTIC or FOREIGN (Invoice price exclusive of shipping)

SHIPPING

Parts orders will be shipped via United Parcel Service or U.S. Postal Service unless other means are specified.

ALL PRICES ARE QUOTED IN U.S. DOLLARS, FOB SYOSSET, NY - Subject to change without notice.

For Additional Information Call - Toll Free 800-223-3388 or email us at: pumps@fluidmetering.com



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