

Direct Current "QB"

For Mobile, and Remote Applications



- No Valves to clog, hang up or service.
- One Moving Part - Piston.
- Drift Free accuracy better than $\pm 1\%$.
- Offers the advantage of mechanical adjustment of stroke length, plus electrical control of stroke rate by voltage variation.
- Extended motor shaft accepts user supplied Rotational Sensor.



QB

QB PUMPS: Rated at 1800 spm (or approximately 8 volts for 12 VDC models.)

Dimensions: 10 1/2" x 5" x 4 1/2" wide (267 x 127 x 114 mm)

Shipping weight: 8 lb (3.6kg)

Electrical: 12 VDC, 4 amps; 24 VDC, 3 amps 90 VDC, 0.41 amps, totally enclosed with 6" pigtail leads. Shaft extension: 5/16" dia. x 1" long with flat.

Example: Drive QB + Pump Head Q1CKC = Complete Pump =

QB PDM (PUMP DRIVE MODULE)

MAX. Flow/Pressure			PDM	Piston Code	Drive Price
ML/MIN	PSIG	BAR			
45				RH00	
90				RH0	
144	100	6.90	QB	Q0	
180				RH1	
576*	70	4.38		Q1	
1296*	30	2.07		Q2	
2304*	25	1.72		Q3	



Drive Options

Dial Indicator (pg.28)

Part Number: **-Q485**

Price:

Mounting Base (pg.14)

Part Number: **-MB**

Price:

90 VDC (0.41 amps)

Part Number: **-5**

Price:

*See Page 3 for General Specification notes

PHM (PUMP HEAD MODULE)

Piston Size Code	Materials of Construction								
	CKC	CKY	CSC	CSY	SAN	SKY	SSY	STY	CTC
RH00									
RH0									
RH1									
Q0									
Q1									
Q2									
Q3									
Wetted Parts	Ceramic PVDF	Ceramic PVDF Carbon	Ceramic 316 SS	Ceramic 316 SS Carbon	Ceramic Teflon	316 SS PVDF Carbon	316 SS Carbon	316 SS Tefzel Carbon	Ceramic Tefzel
MAX.Temp	212° F	212° F	350° F	350° F	350° F	140° F	140° F	140° F	212° F
Options	(add Option Code & cost to Pump Module for complete price and part number)								
LF (pg.27)	N/C	N/C				N/C		N/C	N/C
W (pg.26)									
WT (pg.26)									
TC (pg.26)									
R479 (Pg.28)									
S ("Q" Only)									

*See page 4 "Pump Head Materials Configuration" for additional information.

**Q1 & Q2 = \$30 / Q3 = \$40



RATIO:MATIC®

Q2B

Q2B Pump: is a proportional dual head, pump drive module.

Price:

Dimensions: 15" x 4 7/8" x 5 1/8" wide (381 x 124 x 130 mm)

Shipping weight: 13 lb (5.89 kg)

Electrical: 12 VDC, 4 amps; 90 VDC, 0.41 amps, totally enclosed with 6" pigtail leads.

Fluid Techs Ready to help you !

