Direct Current "RHB"

Instrumentation Pumps

- 12, 24, 90 VDC motors with close-coupled RH Pump Heads.
- Widely used to inject discrete quantities of additive fluids into main discharge lines of tank trucks and pest control vehicles.
- Ideal for environmental sampling & injection.
- Offers the advantage of mechanical adjustment of stroke length, plus electrical control of stroke rate by voltage variation.
- Extended motor shaft accepts FMI HES/PRS Rotational Sensor or user supplied rotational sensor (see page 20 for more info).

RHB Pumps

| | MAX. Flow/Pressure | | | Complete Pump | | MAX. | Price |
|---|--------------------|------|------|--------------------|--------------------|--------|-------|
| | ML/MIN | PSIG | BAR | Assembly | Parts | Temp | |
| | 65 | | | RHB00SKY | 316 SS/PVDF/Carbon | 140° F | |
| Ī | 130 260 | 100 | 6.90 | RHB0CKC RHB1CKC | Ceramic / PVDF | 212° F | |

Drive Options

24 VDC (3 amps) for RHB

Part Number: -4

Price:

90 VDC (0.41 amps) for RHB Part Number: -5

Price:

Dimensions: 8" x 3" x 3" wide (203 x 76 x 76 mm)

Shipping weight: 7 lb (3.15 kg)

Electrical:

12 VDC, 4 amps, 2600 RPM, totally enclosed, with 6" pigtail leads. Shaft extension: 5/16" dia. x 1" long with flat.

Direct Current "QB"

For Mobile, and Remote Applications

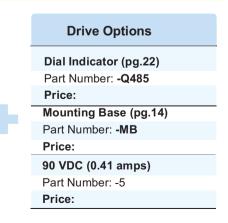
- No Valves to clog, hang up or service.
- One Moving Part Piston.
- Drift Free accuracy better than ± 1 %.
- Offers the advantage of mechanical adjustment of stroke length, plus electrical control of stroke rate by voltage variation.
- Extended motor shaft accepts FMI HES/PRS Rotational Sensor or user supplied rotational sensor (see page 20 for more info).

| | Drive | + | Pump Head | = | Complete Pump |
|----------|------------|---|---------------|---|---------------|
| Example: | QB (\$360) | + | Q1CKC (\$270) | = | \$630 |

QB PDM (PUMP DRIVE MODULE)

| MAX. F | low/Pre | essure | PDM | Piston | Drive | |
|--------|---------|--------|----------|--------|-------|--|
| ML/MIN | PSIG | BAR | | Code | Price | |
| 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 | | |

^{*}See Page 27 for General Specification notes







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

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.

