

Synchronous Pumps "RHSY"

The Ultimate in Low Flow Metering Accuracy



- Drift-Free accuracy better than $\pm 1\%$ independent of load variations or fluctuations in line voltage.
- Compact design "RH" pump with synchronous motor assembly.
- Micrometer-like fine adjustment using an easy grip flow control ring graduated in 450 divisions.
- Choice of 150, 300, and 600 strokes per minute through a simple and safe belt change arrangement.
- Forward-Off-Reverse switch for instant flow direction control.
- Available with low dead volume pump head and low flow tubing kit.



RHSY

Dimensions:
5" x 5" x 4" wide
(127 x 127 x 102 mm)

Shipping weight:
4 lb (1.8kg)

Electrical:
115 VAC, 60 Hz, 1 ϕ , .08 amps,
with 3 prong power cord - UL, CE.

RHSY Pumps

MAX. Flow/Pressure			Complete Pump Assembly	Wetted Parts	MAX. Temp	Price
@150 SPM ml/min	@300 SPM ml/min	@600 SPM ml/min				
3.75	7.5	15	RHSY00SKY	316 SS / PVDF / Carbon	140° F	
7.5	15	30	RHSY0CKC	Ceramic / PVDF	212° F	
15	30	60	RHSY1CKC			

Drive Options
230 VAC (50Hz., .04 amp) *
Part Number: -2
Price:

*Flow Rates are reduced approximately 18% when Pump Drive Module is operating on a 50 Hz electrical supply.

Synchronous Pumps "QSY"

Preparative chromatography Standard

- Provides exceptional stroke rate accuracy better than $\pm 1\%$ independent of load variations or fluctuations in line voltage.
- Convenient multi-position tilt stand for wall or counter mounting.
- Dial Indicator Kit available for ultra-precise adjustment of flow settings.
- Hazardous-duty models available.
- Pulse Dampener available (see page 28)



QSY

Dimensions:
10 1/2" x 4 3/4" x 5 3/8" wide
(267 x 121 x 137 mm)

Shipping weight:
10 lb (4.5kg)

Electrical:
115 VAC, 60 Hz, 1 ϕ , 0.4 amps,
totally enclosed, ball bearing,
with 3 prong power cord - UL, CE.

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

QSY PDM (PUMP DRIVE MODULE)

MAX. Flow/Pressure				PDM	Piston Code	Drive Price
ML/MIN	GAL/HR	PSIG	BAR			
1.8	.03				RH00	
3.60	.06				RH0	
5.76	.09				Q0	
7.20	.11	100	6.90	QSY	RH1	
23.0	.36				Q1	
51.8	.81				Q2	
92.1	1.44	25	1.72		Q3	



Drive Options
Dial Indicator (pg. 28)
Part Number: - Q485
Price:
Mounting Base
Part Number: -MB
Price:
X-Proof (pg.18)
Part Number: QSYX2
Price:

