

Low Speed - Low Flows "QG"

For General Lab and Industrial use



- A choice of five different drive speeds.
- Ceramic and fluorocarbon standard wetted materials.
- Long-life, fan cooled, thermally protected, ball bearing gear motors.
- Convenient multi-position tilt stand for wall or counter mounting.

QG PDM (PUMP DRIVE MODULE)

MAX. Flow/Pressure				PDM	Piston Code	Drive Price
ML/MIN	GAL/HR	PSIG	BAR			
1.25	.019	100	6.90	QG50	RH00	
2.50	.039				RH0	
4.00	.063				Q0	
5.00	.079				RH1	
16.00	.252				Q1	
36.00	.568	25	1.72	QG150	Q2	
64.00	.998				Q3	
3.75	.059				RH00	
7.50	.118	100	6.90	QG400	RH0	
12.00	.189				Q0	
15.00	.237				RH1	
48.00	.758				Q1	
108.00	1.706				Q2	
192.00	2.995	25	1.72	QG400	Q3	
10.00	.158				RH00	
20.00	.316				RH0	
32.00	.505	100	6.90	QG400	Q0	
40.00	.632				RH1	
128.00	2.022				Q1	
288.00*	4.550				Q2	
512.00*	7.987				Q3	



Drive Options
230 VAC (50/60 Hz)* Part Number: -2
Price:
24 VAC (50/60 Hz)* Part Number: -3
Price:
Mounting Base (pg.14) Part Number: -MB
Price:
Dial Indicator (pg.28) Part Number: -Q485
Price:



QG50,150,400

Dimensions:
10 3/4" x 4 7/8" x 5 3/4" wide
(273 x 124 x 146 mm)

Shipping weight:
10 lb (4.5 kg)

Electrical:
115 VAC, 60 Hz, 1Ø, 1 amp,
50, 150, 400 spm, shaded 2 pole, enclosed ventilated, thermally protected, with 3 prong power cord - UL, CE.

*See Page 3 for General Specification notes

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)									



PD-60-LF
Pulse Dampener Accessory
Price: (see pg 28) for more info.



*See page 4 "Pump Head Materials Configuration" for additional information.
**Q1 & Q2 = \$30 / Q3 = \$40



Variable Speed Pneumatic "PD"

For Non Electric Operation

- Provides a compact, variable speed, air powered drive.
- Ideal power alternative when electrical power source not available.
- SPD** Up to 1800 strokes per minute.
- GPD** Up to 400 strokes per minute.



Example: Drive SPD + Pump Head Q1CKC = Complete Pump

SPD PDM (PUMP DRIVE MODULE)

MAX. Flow/Pressure			PDM	Piston Code	Drive Price
ML/MIN	PSIG	BAR			
45	100	6.90	SPD	RH00	
90				RH0	
144				Q0	
180				RH1	
576	50	3:45		Q1	
1296				Q2	
2304				Q3	
	25	1.72			



Drive Options
Dial Indicator (pg. 26) Part Number: -Q485 Price:
FMI Pulse Dampener (pg. 27) Part Number: "58003" Price:

**SPD
GPD**

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

Specification:

SPD: Air requirements
9-10 CFM at 40 psig.
Air Inlet size: 1/8" (F) NPT.

GPD: Heavy-duty gear box
Air requirements:
14-16 CFM at 40 psig.
Air Inlet size: 1/8" (F) NPT.

Shipping weight: 9 lb (4.05 kg).

GPD PDM (PUMP DRIVE MODULE)

MAX. Flow/Pressure			PDM	Piston Code	Drive Price
ML/MIN	PSIG	BAR			
10.00	100	6.90	GPD	RH00	
20.00				RH0	
32.00				Q0	
40.00				RH1	
128.00	40	2.76		Q1	
288.00*				Q2	
512.00*				Q3	
	25	1.72			



Drive Options
Dial Indicator (pg. 26) Part Number: -Q485 Price:
In-Line Pulse Suppressor (pg. 27) Part Number: PD-HF Price:



Q485 Dial Indicator for ultra fine flow adjustment
Price: (pg 26 for more info)

*See Page 3 for General Specification

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.25)	N/C	N/C				N/C		N/C	N/C
W (pg.24)									
WT (pg.24)									
TC (pg.24)									
R479 (Pg.26)									
S ("Q" Only)									

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

**Q1 & Q2 = / Q3 =

Can't decide?
Call us, we have the answers.

