



# Energy Savings Through Mesurflo® Balancing



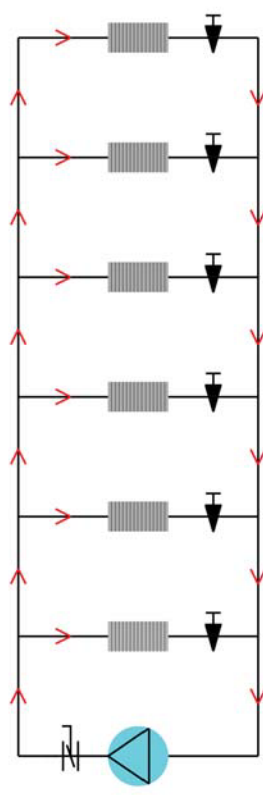
**B & G Series 1510 Pump 1-1/4BC**



**B & G CB - 3/4**



**FAN COIL UNIT - 6 GPM, Cv 3**

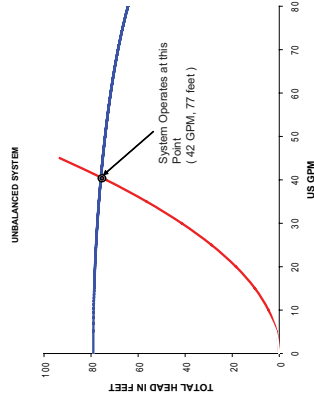


**EXAMPLE SYSTEM**

## NO BALANCE

NO BALANCE	
UNIT 1	9.3 GPM
UNIT 2	7.8 GPM
UNIT 3	6.8 GPM
UNIT 4	6.2 GPM
UNIT 5	6 GPM
UNIT 6	5.9 GPM

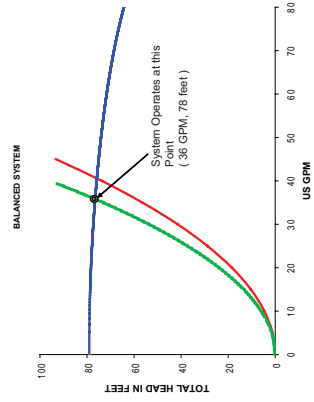
## PUMP POWER 600 W



## MANUAL BALANCE

BALANCED		BV % OPEN	
UNIT 1	6 GPM		75
UNIT 2	6 GPM		80
UNIT 3	6 GPM		85
UNIT 4	6 GPM		90
UNIT 5	6 GPM		95
UNIT 6	6 GPM		100

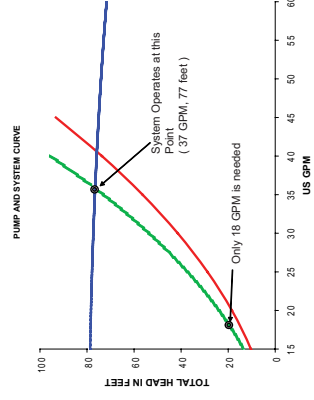
## BALANCED 540 W



## MANUAL BALANCE TURN OFF 3 UNITS

3 UNITS OFF		BV % OPEN	
UNIT 1	10.6 GPM		75
UNIT 2	12 GPM		80
UNIT 3	13.4 GPM		85
UNIT 4	0		90
UNIT 5	0		95
UNIT 6	0		100

## THREE UNITS OFF 510 W



## MESURFLO® TURN OFF 3 UNITS

MESURFLO	
UNIT 1	6 GPM
UNIT 2	6 GPM
UNIT 3	6 GPM
UNIT 4	0
UNIT 5	0
UNIT 6	0

## MESURFLO® 275 W

