



Energy Savings Through Mesurflo® Balancing



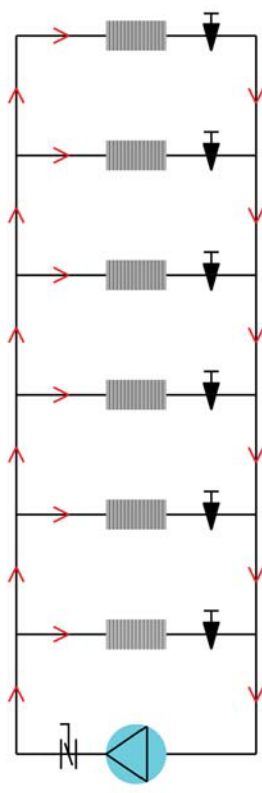
B & G Series 1510 Pump 1-1/4BC



B & G CB - 3/4



FAN COIL UNIT - 6 GPM, Cv 3

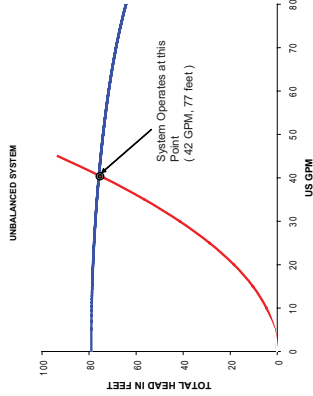


EXAMPLE SYSTEM

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

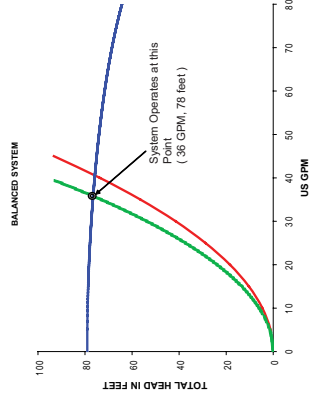
PUMP POWER 600 W



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

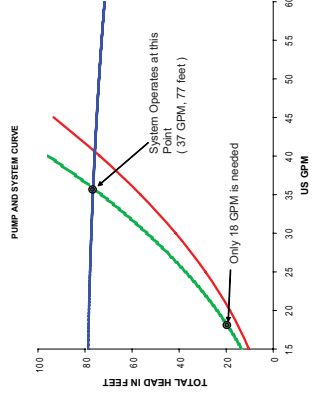
BALANCED 540 W



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

