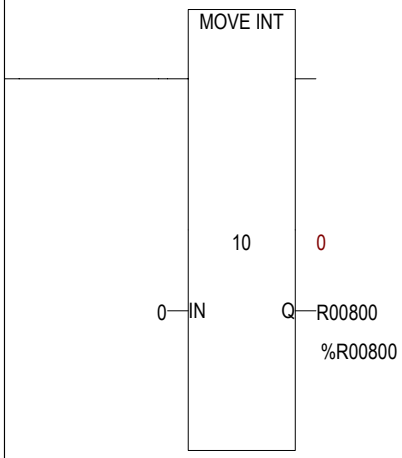
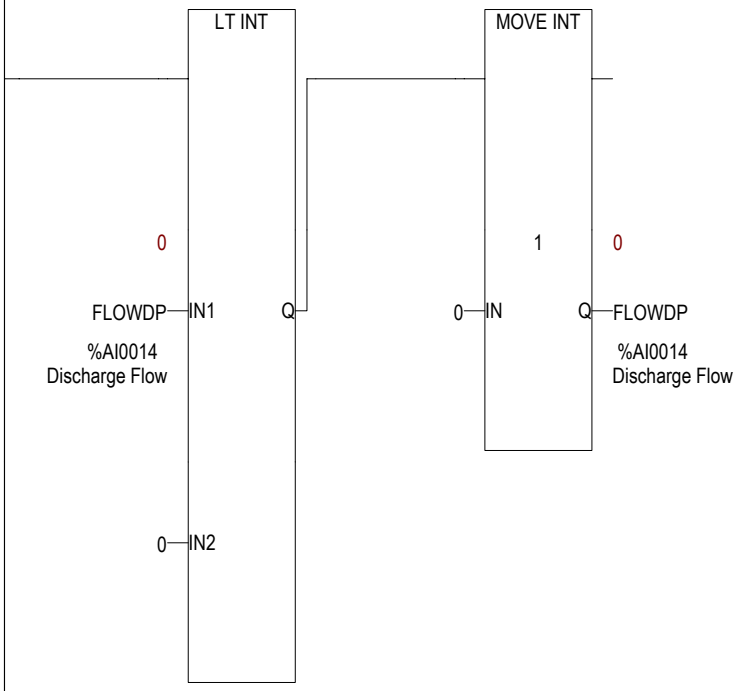
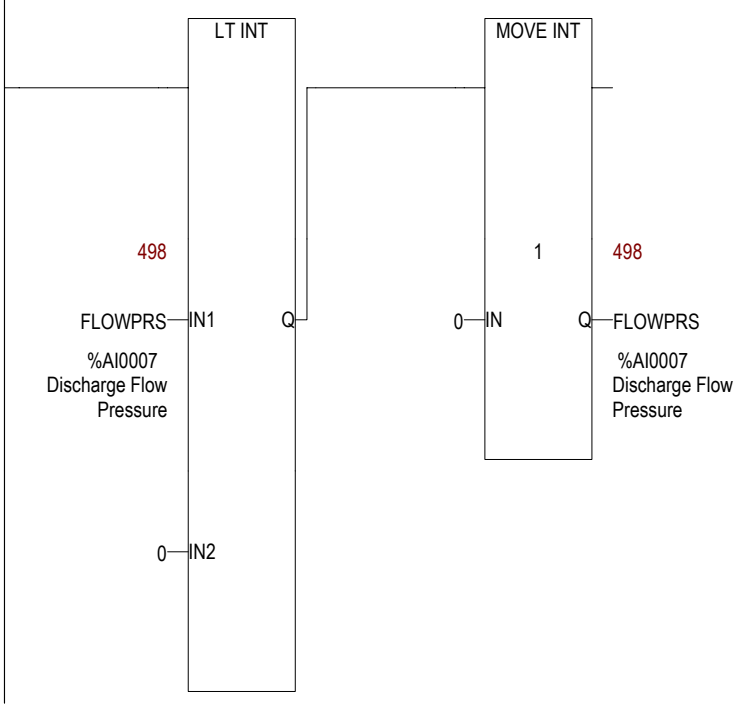
1


MOVE INT
10
0
0
IN
Q
R00800
%R00800

2


LT INT
MOVE INT
0
1
0
FLOWDP
IN1
Q
0
IN
Q
FLOWDP
%AI0014
Discharge Flow
%AI0014
Discharge Flow
0
IN2

3


LT INT
MOVE INT
498
1
498
FLOWPRS
IN1
Q
0
IN
Q
FLOWPRS
%AI0007
Discharge Flow
Pressure
%AI0007
Discharge Flow
Pressure
0
IN2

4

MOVE INT

0 — FLOWDP — %AI0014 Discharge Flow — IN

1

Q — 0 — R00800[0] — %R00800

MOVE INT

498 — FLOWPRS — %AI0007 Discharge Flow Pressure — IN

1

Q — 644 — R00800[2] — %R00802

MOVE INT

729 — TT46 — %AI0082 DISC FLOW METER TEMP THERMOCOUPLE — IN

1

Q — 53270 — R00800[4] — %R00804

5

MOVE INT

1097 — IN

1

Q — 1097 — R00800[6] — %R00806

6

ADD DINT

147 — IN1

644 — R00802 — %R00802 — IN2

Q — 644 — R00802 — %R00802

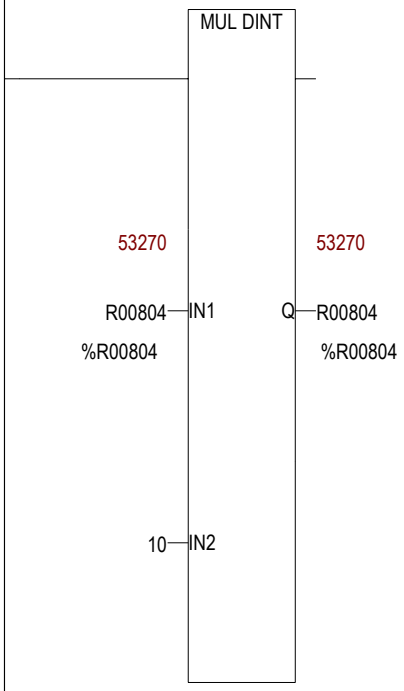
ADD DINT

4597 — IN1

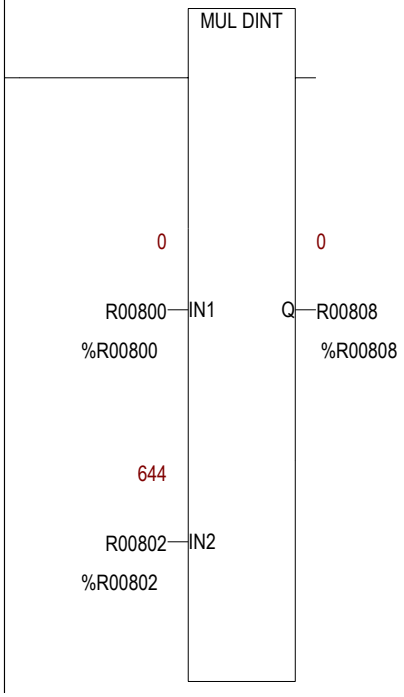
53270 — R00804 — %R00804 — IN2

Q — 53270 — R00804 — %R00804

7


MUL DINT
53270
R00804
%R00804
IN1
10
IN2
Q
53270
R00804
%R00804

8


MUL DINT
0
R00800
%R00800
IN1
644
R00802
%R00802
IN2
Q
0
R00808
%R00808

9

DIV DINT

0

R00808 IN1

%R00808

53270

R00804 IN2

%R00804

Q 0

R00808

%R00808

10

SQRT DINT

0

R00808 IN

%R00808

Q 0

R00808

%R00808

11

MUL DINT

0

R00808 IN1

%R00808

1097

R00806 IN2

%R00806

Q 0

R00808

%R00808