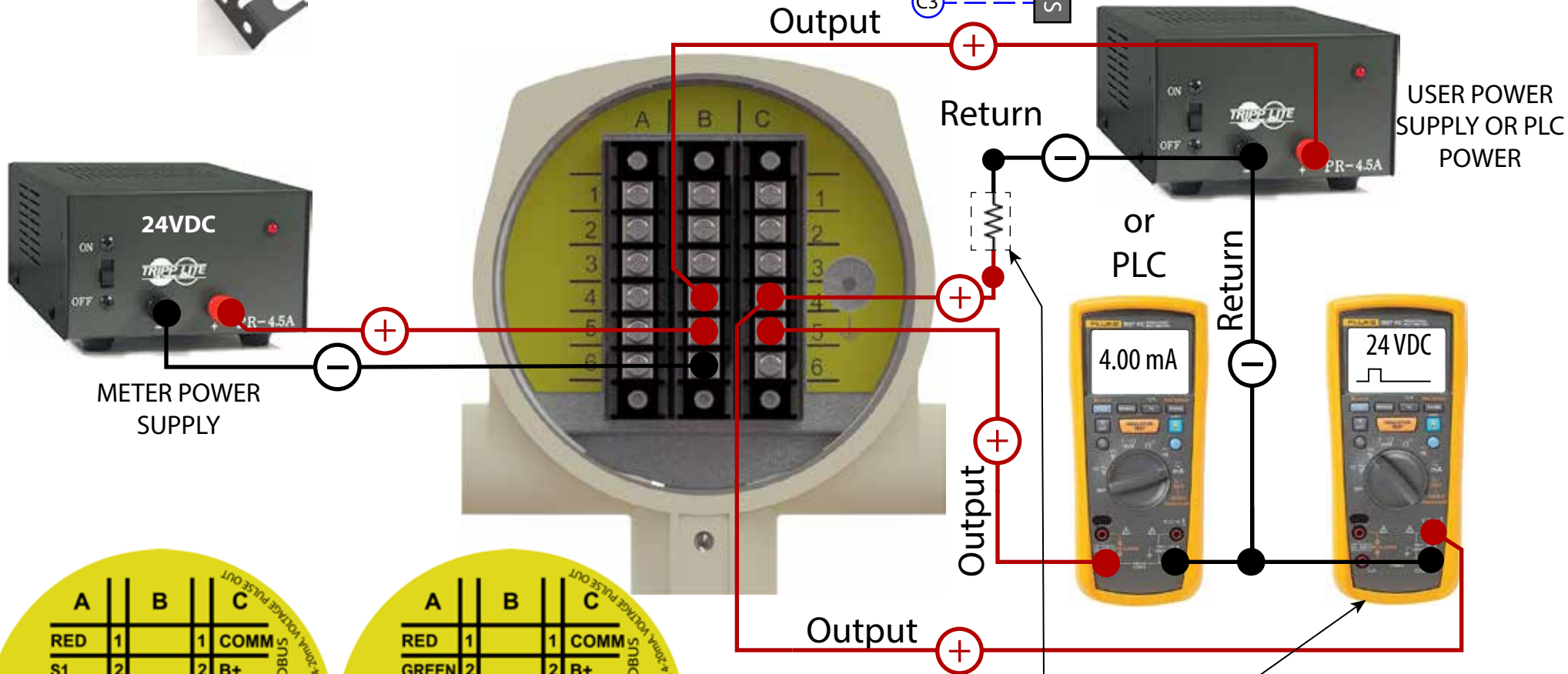




SAGE PRIME ISOLATED 4-20mA & VDC PULSE OUT 24 VDC

NOTE: Prime flow meters are shipped with a jumper between B4 and B5 to provide 24VDC for pulse and 4-20mA outputs. This jumper must be removed when using a separate User Power supply for isolation of these outputs.



Torque all connections to 4.43 to 5.31 in-lbs (0.5 to 0.6 Nm). Insulated conductors (75°C)

	A	B	C
RED	1	1	COMM
S1	2	2	B+
RED	3	3	A-
WHITE	4	Isolated VDC+	4 PULSE OUT +
S2	5	VDC IN	5 4-20 mA +
WHITE	6	VDC GND	6

Ground side of external power supply — C4
10K Ω

INTEGRAL

80-0107-RevB 589P, DC, ISOLATED, EXTERNALLY POWERED, 4-20mA VOLTAGE PULSE OUT

Torque all connections to 4.43 to 5.31 in-lbs (0.5 to 0.6 Nm). Insulated conductors (75°C)

	A	B	C
RED	1	1	COMM
GREEN	2	2	B+
BLUE	3	3	A-
WHITE	4	Isolated VDC+	4 PULSE OUT +
BLACK	5	VDC IN	5 4-20 mA +
ORANGE	6	VDC GND	6

Ground side of external power supply — C4
10K Ω

REMOTE

80-0109-RevB 589P, DC, ISOLATED, EXTERNALLY POWERED, 4-20mA VOLTAGE PULSE OUT

USE RESISTOR (10K ohms TYPICAL) FOR 24 VDC OUTPUT PULSE

Note: This illustration does not apply to the HART option on new orders