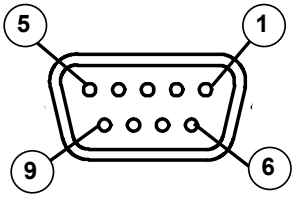
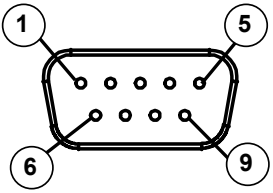
If your instrument was ordered with a DB9 connection, be sure to check the Calibration Label on the device and reference the appropriate pin-out diagram.

Standard DB9 and DB9M Pin-out

The following pin-out chart describes the safest and generally compatible arrangement when connecting a non-Alicat DB9 wire to a **DB9** or **DB9M** equipped Alicat. Not all features may be available between brands, but the common denominators are featured in our DB9 offerings, along with some options for customization.



Female Connector Front View (DB9)



Male Connector Front View (DB9M)

Pin	Function
1	Not Connected (4-20mA analog output signal optional)
2	5.12 Vdc or (secondary analog output (4-20mA, 5Vdc, 10Vdc or alarm optional)
3	Serial RS-232RX or RS-485(-)
4	Analog Input Signal [4-20mA, 5Vdc, or 10Vdc] (short to ground for remote tare function on non-controllers)
5	Serial RS-232TX or RS-485(+)
6	0-5 Vdc Output Signal (or 0-10 Vdc optional)
7	Power In (+Vdc)
8	Ground (common for power, digital communications, analog signals and alarms)
9	Ground (common for power, digital communications, analog signals and alarms)
Note: The above pin-out is applicable to all the flow meters and controllers with the **DB9** connector. The availability of different output signals depends on the options ordered. Optional configurations are noted on the unit's calibration sheet.	

Do not connect RS-485 to RS-232 units or cables. Damage will occur! Check part number or contact factory to verify RS-485 functionality.

Due to variance in cable manufacturing, please identify proper wiring/pins via continuity check & color when using blunt cut multi-strand cables.