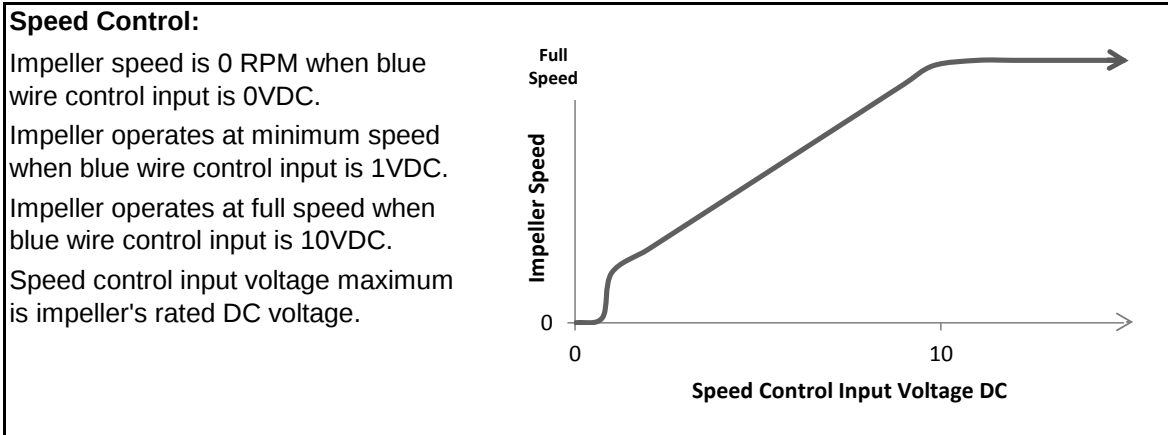




MSI Series - DC Backward Curved Impellers - Connection and Speed Control

Connection Reference			
Wire Color	Impeller Connection	Function	Parameter
Red		Power Supply Input	Impeller Rated DC Voltage
Blue		Speed Control Input	0-10VDC
Yellow		Tachometer Output	10mA Max Pulse
Black		Ground Reference	Ground



Full Speed Operation			
To operate the impeller without speed control input, connect blue and red wire together to rated input voltage.			
Impeller operates at 100% RPM when blue wire control input is connected to red wire at impeller rated voltage.			
The yellow wire does not need to be connected for impeller to operate.			
Red		Power Supply Input	
Blue		Connect to Red Wire	
Yellow		Connection not required	
Black		Ground	