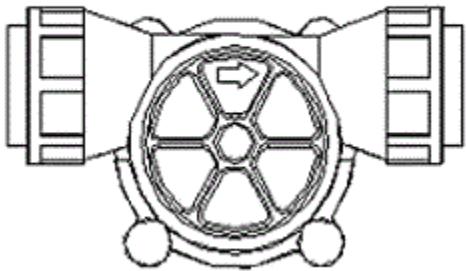


Wiring Diagram ODT

Placeholder

wiring-p1.gif
placeholder



GPIO			
Temp probe RED	3v3	1	2 (VCC)
		3	4 (VCC)
		5	6 GND
Temp probe YEL	GPIO 4	7	8
Temp probe BLK	GND	9	10
		11	12
	--	13	14 GND
	--	15	Flow sensors BLK (all)
Flow sensors RED (all)	3V3	17	16 --
	--	19	18 --
	--	21	20 GND
	--	23	22 GPIO 25 Flow sensor 6 YEL
		25	24 --
		--	26 GPIO 7 Flow Sensor 8 YEL
		27	28 --
Flow sensor 1 YEL	GPIO 5	29	30 GND
Flow sensor 2 YEL	GPIO 6	31	32 GPIO 12 Flow sensor 3 YEL
Flow sensor 4 YEL	GPIO 13	33	34 GND
	--	35	36 GPIO 16 Flow sensor 5 YEL
Flow sensor 7 YEL	GPIO 26	37	38 GPIO 20 Flow sensor 9 YEL
		GND 39	40 GPIO 21 Flow sensor 10 YEL

DS18B20 Temperature Probe:
Connect 4.7k resistor between YEL and BLK

Each Gredia Flow Sensor:
Connect 10k resistor between YEL and BLK

Example - connect resistor to each flow sensor between YEL and BLK wires

