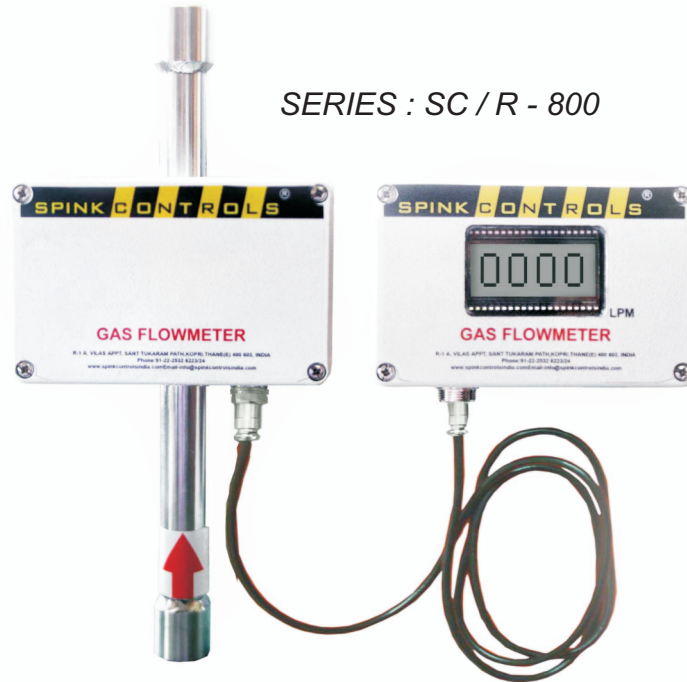


# DIGITAL GAS FLOWMETER



SERIES : SC / R - 800

Spink Controls Gas Flowmeter specifically designed to measure the flow of clean gases non-corrosive to silicon. The physical pressure is measured to piezoresistive pressure sensing element where the pressure is converted into a differential voltage signal which is almost proportional to the pressure. This differential voltage is corrected and conditioned in multiple steps, and derive the flow of the gas.

## TECHNICAL SPECIFICATION

TYPE	: DIFFERENTIAL TYPE
ACCURACY	: +/- 1% of FSR
RANGEABILITY	: 20:1
REPEATABILITY	: +/- 0.25%
PRESSURE RATING	: 2 BAR
TEMPERATURE RATING	: 70°C
DP	: 1 PSI
MOC	: SS 304/SS 316
FLOW DIRECTION	: HORIZONTAL / VERTICAL
POWER SUPPLY	: 18 – 30 VDC
OUT PUT	: 2 WIRE LOOP POWERED
ENCLOSURE	: FLAMEPROOF / WEATHERPROOF
LINE SIZE	: ½" to 1"



### Head Office

303, SIDDHARTH TOWER,  
MYNOOMAL PATH,KOPRI,  
THANE(E) - 400 603  
MAHARASHTRA, INDIA

Fax : +91 22 2532 4845

Phone : +91 22 2532 8223

+91 22 2532 8224

Email : [info@spinkcontrolsindia.com](mailto:info@spinkcontrolsindia.com)

### Hydrabad Office

Plot No. 108, Flat No. 201  
Jyoti Residency, KNR Colony,  
Nizampet Village Kukatpally  
Hyderabad - 500090 INDIA

Phone : +91 8977269867

Email : [spinkcontrolhyderabad@gmail.com](mailto:spinkcontrolhyderabad@gmail.com)

### Plant

GALA No. F-4 A WING, UDYOG BHAVAN-2  
ADDITIONAL AMBERNATH, INDUSTRIAL  
AREA, ANAND NAGAR MIDC AMBERNATH,  
Dist - THANE 421501

Phone : +91 9594991196

Email : [rupa.thakkar@spinkcontrols.com](mailto:rupa.thakkar@spinkcontrols.com)