



## Flow Transmitters Signet 8550

- Permanent & resettable totalizers
- Scaleable outputs
- Relay options
- Mounting versatility
- 2 x 16 character dot matrix LCD
- NEMA 4X enclosure with self-sealing window
- Large pushbuttons
- Numbered terminals
- Output simulation for complete system testing

Then SIGNET 8550 Flow Transmitters are advanced instruments that convert the signal from all the SIGNET flow sensors into a 4 to 20 mA signal for long distance transmission. Configuration flexibility is maximized with single or dual input/output, two optional relays for process control, two packaging options for integral/pipe mount or panel installation, and scalability for virtually any flow range or engineering unit. State-of-the-art electronic design ensures long-term reliability, signal stability, and simple user setup and operation.



### Application

- Flow control and monitoring
- Filtration or softener regeneration
- Effluent totalization
- Pump protection
- Feed pump pulsing
- Ratio control
- Water distribution
- Leak detection

### Ordering Information

ITEM	WIRE POWER	SENSOR INPUT	4 TO 20 mA OUTPUT	OPEN COLLECTOR/ RELAY	DESCRIPTION
3-8550-1	2/4 non-powered and powered sensors	1	1	1 O.C. Hi, Lo, Pulse Freq or Off	Flow transmitter, Field mount
3-8550-2	4 non-powered and powered sensors	1	1	2 Relays Hi, Lo, Pulse or Off	Flow transmitter, Field mount with relays
3-8550-3	2/4 non-powered and powered sensors	2	2; Sensor 1, Sensor 2 or delta flow	2 O.C.s Hi, Lo, Pulse Freq or Off	Flow transmitter, Field mount with dual input/output
3-8550-1P	2/4 non-powered and powered sensors	1	1	1 O.C. Hi, Lo, Pulse Freq or Off	Flow transmitter, Panel mount
3-8550-2P	4 non-powered and powered sensors	1	1	2 Relays Hi, Lo, Pulse or Off	Flow transmitter, Panel mount with relays
3-8550-3P	2/4 non-powered and powered sensors	2	2; Sensor 1, Sensor 2 or delta flow	2 O.C.s Hi, Lo, Pulse Freq or Off	Flow transmitter, Panel mount with dual input/output

### Accessories

ITEM	DESCRIPTION
3-8050	Universal mounting kit
3-8050.395	Transmitter NEMA 4X cover
3-8051	Flow Integral Mnt NPT
3-0000.596	Heavy duty wall mount bracket
3-9000.392	Liquid tight connector kit for rear cover (includes 3 connectors)
3-9000.392-1	Liquid tight connector kit, NPT (1piece)