

# Flow-Alert™ Flow Switches and Flow Transmitters For Air / Caustic and Corrosive Gases

## ORDERING INFORMATION:

NOMINAL PORT SIZE	FLOW RANGE		MODEL NUMBER (see example below)		OPTIONS		
	SCFM	L/SEC	GASES 1.0 (S.G.)		Flow-Alert 1 SWITCH / 2 SWITCH	Flow-Alert REED SWITCH	MULTIPLE OUTPUT SENSOR
			NPTF	BSPP			
¼"	20-20	1-9	H237X - 020 - †	H238X - 020 - †	Not Available	SEE O P T I O N S	Not Available
	30-30	1.5-14	H237X - 030 - †	H238X - 030 - †			
¼"	3-25	2-12	H237X - 025 - †	H238X - 025 - †	F1/F2	B E L O W	MR
	5-50	3-22	H237X - 050 - †	H238X - 050 - †			
½"	3-25	2-12	H637X - 025 - †	H638X - 025 - †	F1/F2	B E L O W	MR
	5-50	3-22	H637X - 050 - †	H638X - 050 - †			
	10-100	5-47	H637X - 100 - †	H638X - 100 - †			
	15-150	7-70	H637X - 150 - †	H638X - 150 - †			
¾"	3-25	1.5-11.5	H737X - 025 - †	H738X - 025 - †	F1/F2	B E L O W	MR
	5-50	2-23	H737X - 050 - †	H738X - 050 - †			
	10-100	5-47.5	H737X - 100 - †	H738X - 100 - †			
	15-150	7-70	H737X - 150 - †	H738X - 150 - †			
	25-250	10-118	H737X - 250 - †	H738X - 250 - †			
1"	3-25	1.5-11.5	H747X - 025 - †	H748X - 025 - †	F1/F2	B E L O W	MR
	5-50	2-23	H747X - 050 - †	H748X - 050 - †			
	10-100	5-47.5	H747X - 100 - †	H748X - 100 - †			
	15-150	7-70	H747X - 150 - †	H748X - 150 - †			
	25-250	10-118	H747X - 250 - †	H748X - 250 - †			
1¼"	20-200	10-95	H837X - 200 - †	H838X - 200 - †	F1/F2	B E L O W	MR
	40-400	20-180	H837X - 400 - †	H838X - 400 - †			
	60-600	30-280	H837X - 600 - †	H838X - 600 - †			
	80-800	50-350	H837X - 800 - †	H838X - 800 - †			
1½"	20-200	10-95	H847X - 200 - †	H848X - 200 - †	F1/F2	B E L O W	MR
	40-400	20-180	H847X - 400 - †	H848X - 400 - †			
	60-600	30-280	H847X - 600 - †	H848X - 600 - †			
	80-800	50-350	H847X - 800 - †	H848X - 800 - †			

(example) H 737 X - 250 - F1 or F2



### Flow-Alert Flow Switches

F1 = Single Switch  
F2 = Double Switch

(example) H 737 X - 250 - RS1NO



### Flow-Alert Reed Switches

#### Options:

- RS1NO (reed switch one (1) normally open)
- RS2NO (reed switch two (2) normally open)
- RS1NC (reed switch one (1) normally closed)
- RS2NC (reed switch two (2) normally closed)

(example) H 737 X - 250 - MR



### Multiple Output Flow Sensor

3 Standard field selectable outputs

- 0-5 VDC
  - 0-10 VDC
  - 4-20 mA
- Flow Transmitter is factory-calibrated to provide 4 mA (0 VDC) at zero flow and 20 mA (5/10 VDC) at full flow. Optional 5-point calibration certificate available (see Price and Availability Digest for details).

**NOTE:** ¼" air meters for 2.0-20 and 3.0-30 SCFM ranges available in strap-on design for RS1NO and RS1NC only.



**CAUTION:** High flow gas shock may decouple indicator.

**NOTE:** For 50% and 100% flow/pressure drop information, see page 40. For detailed flow/pressure drop charts, see page 65.