

# Flow-Alert™ Flow Switches and Flow Transmitters For Water Fluids

## ORDERING INFORMATION:

NOMINAL PORT SIZE <sup>Ⓞ</sup>	FLOW RANGE		MODEL NUMBER (see example below)			MATERIAL		OPTIONS		
	GPM	LPM	SAE	NPTF	BSPP	BRASS 3500 PSI	STAINLESS	Flow-Alert 1 SWITCH / 2 SWITCH	Flow-Alert REED SWITCH	MULTIPLE OUTPUT SENSOR
¼" SAE 6	.02 - 0.2	0.1 - 0.75	H204 * - 002 - †	H205 * - 002 - †	H206 * - 002 - †	B	S	6000 PSI	Not Available	Not Available
	.05 - 0.5	0.2 - 1.9	H204 * - 005 - †	H205 * - 005 - †	H206 * - 005 - †					
¼" SAE 6	0.1 - 1.0	0.5 - 3.75	H204 * - 010 - †	H205 * - 010 - †	H206 * - 010 - †	B	S	6000 PSI	F1/F2	MR
	0.2 - 2.0	1.0 - 7.5	H204 * - 020 - †	H205 * - 020 - †	H206 * - 020 - †					
½" SAE 10	0.1 - 1.0	0.5 - 3.75	H604 * - 001 - †	H605 * - 001 - †	H606 * - 001 - †	B	S	6000 PSI	F1/F2	MR
	0.2 - 2.0	1 - 7.5	H604 * - 002 - †	H605 * - 002 - †	H606 * - 002 - †					
	0.5 - 5.0	2 - 19	H604 * - 005 - †	H605 * - 005 - †	H606 * - 005 - †					
	1 - 10	5 - 38	H604 * - 010 - †	H605 * - 010 - †	H606 * - 010 - †					
	1 - 15	4 - 56	H604 * - 015 - †	H605 * - 015 - †	H606 * - 015 - †					
¾" SAE 12	0.2 - 2.0	1 - 7.5	H704 * - 002 - †	H705 * - 002 - †	H706 * - 002 - †	B	S	5000 PSI	F1/F2	MR
	0.5 - 5.0	2 - 19	H704 * - 005 - †	H705 * - 005 - †	H706 * - 005 - †					
	1 - 10	5 - 38	H704 * - 010 - †	H705 * - 010 - †	H706 * - 010 - †					
	2 - 20	10 - 76	H704 * - 020 - †	H705 * - 020 - †	H706 * - 020 - †					
	3 - 30	10 - 115	H704 * - 030 - †	H705 * - 030 - †	H706 * - 030 - †					
1" SAE 16	0.2 - 2.0	1 - 7.5	H754 * - 002 - †	H755 * - 002 - †	H756 * - 002 - †	B	S	5000 PSI	F1/F2	MR
	0.5 - 5.0	2 - 19	H754 * - 005 - †	H755 * - 005 - †	H756 * - 005 - †					
	1 - 10	5 - 38	H754 * - 010 - †	H755 * - 010 - †	H756 * - 010 - †					
	2 - 20	10 - 76	H754 * - 020 - †	H755 * - 020 - †	H756 * - 020 - †					
	3 - 30	10 - 115	H754 * - 030 - †	H755 * - 030 - †	H756 * - 030 - †					
1¼" SAE 20	3 - 30	10 - 110	H804 * - 030 - †	H805 * - 030 - †	H806 * - 030 - †	B	S	5000 PSI	F1/F2	MR
	5 - 50	20 - 190	H804 * - 050 - †	H805 * - 050 - †	H806 * - 050 - †					
	10 - 75	40 - 280	H804 * - 075 - †	H805 * - 075 - †	H806 * - 075 - †					
	10 - 100	50 - 380	H804 * - 100 - †	H805 * - 100 - †	H806 * - 100 - †					
	10 - 150	50 - 560	H804 * - 150 - †	H805 * - 150 - †	H806 * - 150 - †					
1½" SAE 24	3 - 30	10 - 110	H854 * - 030 - †	H855 * - 030 - †	H856 * - 030 - †	B	S	5000 PSI	F1/F2	MR
	5 - 50	20 - 190	H854 * - 050 - †	H855 * - 050 - †	H856 * - 050 - †					
	10 - 75	40 - 280	H854 * - 075 - †	H855 * - 075 - †	H856 * - 075 - †					
	10 - 100	50 - 380	H854 * - 100 - †	H855 * - 100 - †	H856 * - 100 - †					
	10 - 150	50 - 560	H854 * - 150 - †	H855 * - 150 - †	H856 * - 150 - †					

Ⓞ Fractional sizes apply to NPTF and BSPP.

(example) H 705 B - 030 - F1 or F2



### Flow-Alert Flow Switches

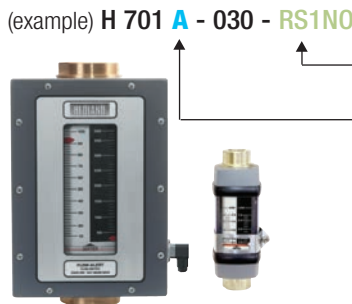
F1 = Single Switch  
F2 = Double Switch

(example) H 705 B - 030 - MR



### Multiple Output Flow Sensor

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



(example) H 701 A - 030 - 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)

NOTE: ¼" liquid meters for .02-0.2 and .05-0.5 GPM ranges available in strap-on design for RS1NO and RS1NC only.

NOTE: For 50% and 100% flow/pressure drop information, see page 36. For detailed flow/pressure drop charts, see page 64.