

# Flow-Alert™ Flow Switches and Flow Transmitters For Phosphate Ester Fluids

## ORDERING INFORMATION:

NOMINAL PORT SIZE <sup>①</sup>	FLOW RANGE		MODEL NUMBER (see example below)			MATERIAL			OPTIONS		
	GPM	LPM	SAE	NPTF	BSPP	ALUMINUM 3500 PSI	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	H294 * - 002 - †	H295 * - 002 - †	H296 * - 002 - †	A	B	6000 PSI S	Not Available	SEE OPTIONS BELOW	Not Available
	.05 - 0.5	0.2 - 1.9	H294 * - 005 - †	H295 * - 005 - †	H296 * - 005 - †						
¼" SAE 6	0.1 - 1.0	0.5 - 3.75	H294 * - 010 - †	H295 * - 010 - †	H296 * - 010 - †	A	B	6000 PSI S	F1/F2		MR
	0.2 - 2.0	1.0 - 7.5	H294 * - 020 - †	H295 * - 020 - †	H296 * - 020 - †						
½" SAE 10	0.1 - 1.0	0.5 - 3.75	H694 * - 001 - †	H695 * - 001 - †	H696 * - 001 - †	A	B	6000 PSI S	F1/F2		MR
	0.2 - 2.0	1 - 7.5	H694 * - 002 - †	H695 * - 002 - †	H696 * - 002 - †						
	0.5 - 5.0	2 - 19	H694 * - 005 - †	H695 * - 005 - †	H696 * - 005 - †						
	1 - 10	5 - 38	H694 * - 010 - †	H695 * - 010 - †	H696 * - 010 - †						
	1 - 15	4 - 56	H694 * - 015 - †	H695 * - 015 - †	H696 * - 015 - †						
¾" SAE 12	0.2 - 2.0	1 - 7.5	H794 * - 002 - †	H795 * - 002 - †	H796 * - 002 - †	A	B	5000 PSI S	F1/F2	MR	
	0.5 - 5.0	2 - 19	H794 * - 005 - †	H795 * - 005 - †	H796 * - 005 - †						
	1 - 10	5 - 38	H794 * - 010 - †	H795 * - 010 - †	H796 * - 010 - †						
	2 - 20	10 - 76	H794 * - 020 - †	H795 * - 020 - †	H796 * - 020 - †						
	3 - 30	10 - 115	H794 * - 030 - †	H795 * - 030 - †	H796 * - 030 - †						
1" SAE 16	0.2 - 2.0	1 - 7.5	H764 * - 002 - †	H765 * - 002 - †	H766 * - 002 - †	A	B	5000 PSI S	F1/F2	MR	
	0.5 - 5.0	2 - 19	H764 * - 005 - †	H765 * - 005 - †	H766 * - 005 - †						
	1 - 10	5 - 38	H764 * - 010 - †	H765 * - 010 - †	H766 * - 010 - †						
	2 - 20	10 - 76	H764 * - 020 - †	H765 * - 020 - †	H766 * - 020 - †						
	3 - 30	10 - 115	H764 * - 030 - †	H765 * - 030 - †	H766 * - 030 - †						
	4 - 40	15 - 150	H764 * - 040 - †	H765 * - 040 - †	H766 * - 040 - †						
	5 - 50	20 - 190	H764 * - 050 - †	H765 * - 050 - †	H766 * - 050 - †						
1¼" SAE 20	3 - 30	10 - 110	H894 * - 030 - †	H895 * - 030 - †	H896 * - 030 - †	A	B	5000 PSI S	F1/F2	MR	
	5 - 50	20 - 190	H894 * - 050 - †	H895 * - 050 - †	H896 * - 050 - †						
	10 - 75	40 - 280	H894 * - 075 - †	H895 * - 075 - †	H896 * - 075 - †						
	10 - 100	50 - 380	H894 * - 100 - †	H895 * - 100 - †	H896 * - 100 - †						
	10 - 150	50 - 560	H894 * - 150 - †	H895 * - 150 - †	H896 * - 150 - †						
1½" SAE 24	3 - 30	10 - 110	H864 * - 030 - †	H865 * - 030 - †	H866 * - 030 - †	A	B	5000 PSI S	F1/F2	MR	
	5 - 50	20 - 190	H864 * - 050 - †	H865 * - 050 - †	H866 * - 050 - †						
	10 - 75	40 - 280	H864 * - 075 - †	H865 * - 075 - †	H866 * - 075 - †						
	10 - 100	50 - 380	H864 * - 100 - †	H865 * - 100 - †	H866 * - 100 - †						
	10 - 150	50 - 560	H864 * - 150 - †	H865 * - 150 - †	H866 * - 150 - †						

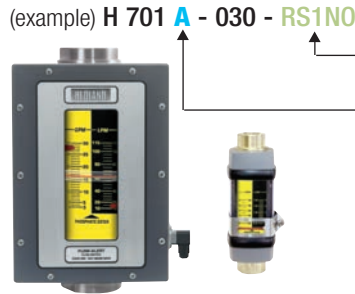
① Fractional sizes apply to NPTF and BSPP.

(example) H 795 **A** - 030 - **F1** or **F2**



### Flow-Alert Flow Switches

F1 = Single Switch  
F2 = Double Switch



(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)

(example) H 795 **A** - 030 - **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" 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 24. For detailed flow/pressure drop charts, see page 62.