

Series 8400 OptAlarm® Hi/Low Alarm



KEY INSTRUMENTS

Series 8400 OptAlarm® Hi/Low Alarm

SPECIFICATIONS

Accuracy	± 3% Full Scale
Repeatability	< 0.5% Full Scale
Operating Temperature	0° - 70°C (32° - 158°F)
Pressure	200 PSIG Maximum
Scale Length	150 mm
Connections	1/8" FNPT
Air Ranges	50 - 66,370 CCM
Water Ranges	22.2 - 2,080 CCM
Power Supply	Wall Mount, 90-264 VAC input, 12 VDC output, universal blades included
Power Input to Unit	12 VDC, 400mA
Alarm	90 dB Audible and Visual LED
Output	Dry Contact Relays 175V, 0.25 A Maximum
End Blocks	Aluminum or 316SS
Elastomers	Buna-N - Aluminum / Viton® - 316SS
Tube	Precision Formed Borosilicate Glass
Certifications	CE Certified

FEATURES

- Optical flow sensing system
- Set allowable flow limits manually
- Three flow alarm options:
 - Hi/Low, High or Low flow indication
- Visual or audible alarm indication
- Dry contact NO/NC relays
- Reset alarms remotely

FLOW RANGES - 1/8" FNPT, AI or 316SS

Model #	Float	Air CCM	Water CCM
10110	G	50	
10120	S	78	
10130	ST	152	
10140	C	281	
10150	T	315	
10210	G	106	
10240	C	497	
10250	T	540	
10310	G	400	
10330	ST	870	22.2
10340	C	1,300	36.2
10430	ST	1,710	47.5
10440	C	2,465	73.2
10520	S	2,980	75
10530	ST	4,480	125
10540	C	6,475	190
10640	C	9,475	285
10720	S	11,990	315
10730	ST	17,810	515
10810	G	23,740	565
10820	S	30,270	830
10830	ST	44,050	1,335
10840	C	61,410	1,950
10850	T	66,370	2,080

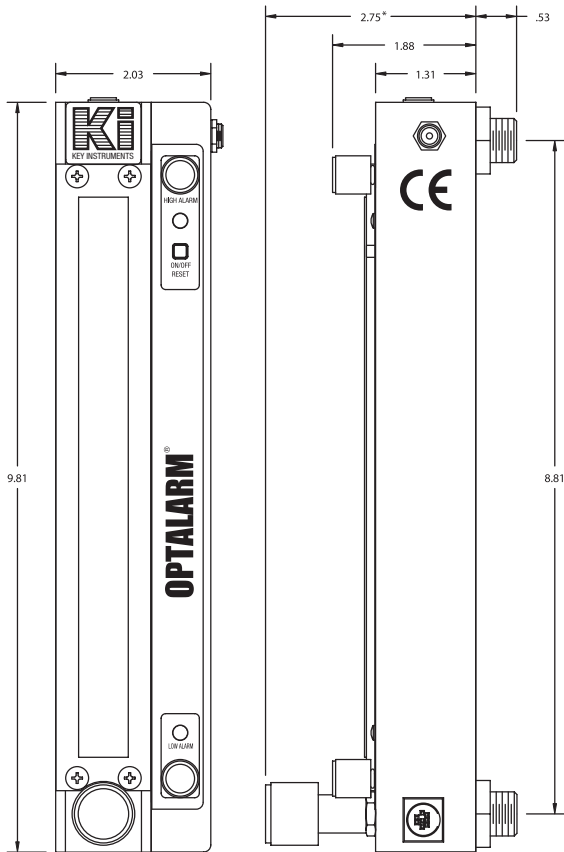
FLOW RANGES - 1/4" FNPT, 316SS

Model #	Float	Air LPM	Water LPM
10910	G	50	1.25
10920	S	65	1.80
10930	ST	95	2.50
10940	T	134	4.25

FLOAT MATERIAL CODES

Prefix	Tube/Float	End Block	Valve	Elastomer
OA	Model # From Chart	S = 316SS A = Aluminum	N = No Valve V = Std. Valve	V = Viton B = Buna-N

Example: Alarm, 2,465 ccm air, 316SS end blocks, valve, Viton = OA-10440-S-V-V



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