

AIR/LIQUID FLOW METERS & SWITCHES



IN-LINE FLOW METERS

- Polysulfone meter body and adapters, stainless steel float guide, Viton O-ring seals, and floats of #316 stainless steel, PVC or Teflon®/Noryl (depending on calibration)
- Both flowmeters may be ordered with brass sweat or brass threaded adapters
- Both units are also available Specially Equipped with Hastelloy C float guides and floats of either Hastelloy C, Teflon® or PVC (depending on calibration)

BLUE-WHITE
INDUSTRIES

Model No.	Mfg. No.	Adapter Size	Range GPM	Range LPM	Float Material	Price /Each
HN181	F-44250LH-8	1/2" MPT	0.025-0.250	0.1-1.0	PVC	
HN182	F-44375LH-8	1/2" MPT	0.1-1.0	0.4-4.0	316SS	
HN183	F-44376LH-8	1/2" MPT	0.2-2.0	0.75-7.5	316SS	
HN184	F-44500LH-8	1/2" MPT	0.5-5.0	1.8-18	316SS	
HN185	F-44750LH-12	3/4" MPT	1.0-10	5.0-37.5	316SS	
HN186	F-45375LHN-6	3/8" MPT	0.1-1.0	0.4-4.0	Noryl/Teflon®	
HN187	F-45375LHN-8	1/2" MPT	0.1-1.0	0.4-4.0	Noryl/Teflon®	
HN188	F-45736LHN-6	3/8" MPT	0.2-2.0	0.75-7.5	316SS	
HN189	F-45736LHN-8	1/2" MPT	0.2-2.0	0.75-7.5	316SS	
HN190	F-45500LHN-6	3/8" MPT	0.5-5.0	1.8-18	316SS	
HN191	F-45500LHN-8	1/2" MPT	0.5-5.0	1.8-18	316SS	
HN192	F-45500LHN-12	3/4" MPT	0.5-5.0	1.8-18	316SS	
HN193	F-45750LHN-12	3/4" MPT	1.0-10	0.4-4.0	316SS	

HN181



IN-LINE FLOW METERS

- Cut and precision machined from solid, clear acrylic plastic bodies that permit complete visual inspection. Tapered bore is precision machined to a smooth surface that also provides perfect visibility of the indicating float
- VFA and VFB models are available with either brass or stainless steel inlet and outlet connections and are tapped for 1/8" NPT thread
- VFC models are provided with PVC connections tapped for 1" NPT thread
- All models have Buna-N O-ring seals for leak proof connections for maximum installation versatility
- All VFA and VFB models are supplied with a standard brass metering valve, stainless steel valves are available upon request
- VFC models, intended for use with external metering valves, are equipped with a large diameter stainless steel guide rod and a specially designed stainless steel float to provide excellent float stability at the high flow ranges
- 100 PSI maximum pressure rating
- VFA and VFB models have a maximum temperature rating of 150°F
- VFC models have a maximum temperature rating of 120°F

HL138



Model No.	Mfg. No.	Range	Price /Each
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MODEL VFA - 2" SCALE

HL138	VFA-1-BV	0.1-1 scfh Air
HL150	VFA-2-BV	0.2-2 scfh Air
HL246	VFA-3-BV	0.6-5 scfh Air
HL294	VFA-4-BV	1-10 scfh Air
HL354	VFA-5-BV	2-20 scfh Air
HL366	VFA-6-BV	4-30 scfh Air
HL378	VFA-7-BV	5-50 scfh Air
HL390	VFA-8-BV	10-100 scfh Air
HL402	VFA-9-BV	20-200 scfh Air
HL162	VFA-21-BV	0.06-0.5 lpm Air
HL174	VFA-22-BV	0.15-1 lpm Air
HL186	VFA-23-BV	0.6-5 lpm Air
HL198	VFA-24-BV	1-10 lpm Air
HL210	VFA-25-BV	3-25 lpm Air
HL222	VFA-26-BV	6-50 lpm Air
HL234	VFA-27-BV	10-100 lpm Air
HL258	VFA-32-BV	6-50 cc/min H ₂ O
HL270	VFA-33-BV	10-100 cc/min H ₂ O
HL282	VFA-34-BV	20-200 cc/min H ₂ O
HL306	VFA-41-BV	0.6-5 gph H ₂ O
HL318	VFA-42-BV	2-10 gph H ₂ O
HL330	VFA-43-BV	3-20 gph H ₂ O
HL342	VFA-44-BV	8-40 gph H ₂ O

MODEL VFC - 2" SCALE (NO VALVE)

HL679	VFC-121	2.5-25 scfm Air
HL681	VFC-122	5-50 scfm Air
HL683	VFC-123	10-100 scfm Air
HL685	VFC-131	60-700 lpm Air
HL687	VFC-132	200-1400 lpm Air
HL689	VFC-133	300-2800 lpm Air

Model No.	Mfg. No.	Range	Price /Each
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MODEL VFB - 4" SCALE

HL415	VFB-50-BV	0.3-3 scfh Air
HL668	VFB-91-BV	1-10 scfh Air
HL427	VFB-51-BV	2-20 scfh Air
HL439	VFB-52-BV	4-40 scfh Air
HL451	VFB-53-BV	10-100 scfh Air
HL463	VFB-54-BV	15-150 scfh Air
HL475	VFB-55-BV	20-200 scfh Air
HL656	VFB-90-BV	0.3-3 scfm Air
HL487	VFB-60-BV	100-1000 cc/min Air
HL499	VFB-65-BV	0.2-4 lpm Air
HL511	VFB-66-BV	1-10 lpm Air
HL523	VFB-67-BV	2-20 lpm Air
HL535	VFB-68-BV	3-30 lpm Air
HL547	VFB-69-BV	4-40 lpm Air
HL583	VFB-82-BV	2-30 cc/min H ₂ O
HL559	VFB-80-BV	0.5-12 gph H ₂ O
HL595	VFB-83-BV	1-20 gph H ₂ O
HL571	VFB-81-BV	6-60 gph H ₂ O

MODEL VFC - 5" SCALE (NO VALVE)

HL691	VFC-141	0.5-5 gpm H ₂ O
HL693	VFC-142	1-10 gpm H ₂ O
HL695	VFC-143	2-20 gpm H ₂ O
HL699	VFC-152	4-40 lpm H ₂ O
HL701	VFC-153	10-75 lpm H ₂ O



IN-LINE FLOW METERS

- Equipped with half union adapter connections which greatly facilitate both installation and maintenance
- One-piece meter body of heat and chemical resistant polysulfone
- Precision textured light admitting surface on the rear of the meter body diffuses ambient light and creates a softly illuminated background which enhances meter readability
- Stainless steel float guide and float, 1" FPT polysulfone adapters, and Viton O-ring seals

BLUE-WHITE
INDUSTRIES

Model No.	Mfg. No.	Adapter Size	Range GPM	Range LPM	Float Material	Price /Each
HN194	F-451006LHN	1" FPT	0.5-6.0	-	Teflon®	
HN195	F-451001LHN	1" FPT	0.1-10	3.0-38	316SS	
HN196	F-451002LHN	1" FPT	2.0-20	7.5-75	316SS	
HN197	F-451003LHN	1" FPT	3.0-30	12-115	316SS	
HN198	F-451004LHN	1" FPT	4.0-40	15-155	316SS	
HN199	F-451002GHN	1" FPT	8-80 SCFM	-	316SS	
HN200	F-451006LHKN	1" FPT	0.5-6.0	-	Teflon®	
HN201	F-451001LHKN	1" FPT	1.0-10	3.0-38	Hastelloy	
HN202	F-451002LHKN	1" FPT	2.0-20	7.5-75	Hastelloy	
HN203	F-451003LHKN	1" FPT	3.0-30	12-115	Hastelloy	
HN204	F-451004LHKN	1" FPT	4.0-40	15-155	Hastelloy	

HN199



IN-LINE FLOW METERS

- Features a unique variable-area metering design, with a spring-retained moveable piston
- Can be installed quickly in any position from vertical to horizontal, without costly flow straighteners or other special plumbing requirements
- Constructed of polysulfone and stainless steel for greater tolerance to pressure and temperature as well as chemical compatibility
- Calibrated in gpm and lpm
- 1" NPT threaded port

HEDLAND



HC974

Model No.	Mfg. No.	Flow Range	Medium	Price/Each
HC969	621-004	0.5 - 4 gpm	Water	
HC970	621-010	1 - 10 gpm	Water	
HC971	621-016	1 - 16 gpm	Water	
HC972	621-028	4 - 28 gpm	Water	
HC973	621-104	0.5 - 4 gpm	Oil	
HC974	621-110	1 - 10 gpm	Oil	
HC975	621-116	1 - 16 gpm	Oil	
HC976	621-128	4 - 28 gpm	Oil	

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made to last.