

### Cole-Parmer® Acrylic Variable-Area Flowmeters for Bench or Panel Mount

Don't sacrifice durability for precision

- Easily and precisely control flow of your application via manual valve
- Durable acrylic bodies with integral metering tubes for accurate readings
- Stand up to even aggressive plant environments
- Versatile—easy panel installation or move from bench to bench with optional tripod base 32462-50 (order separately at [ColeParmer.com](http://ColeParmer.com))



32461-60 flowmeter shown on tripod base 32462-50

#### Specifications

**Accuracy:**  
2" and 50-mm models: ±5% FS  
4" and 100-mm models: ±3% FS  
5" and 127-mm models: ±2% FS

**Max operating temp:** 150°F (65°C)

**Connections:**  
2", 4", 50-mm, and 100-mm models: 1/8" NPT(F)<sup>†</sup>  
5" and 127-mm models: 1" NPT(F)

**Media type:** liquids or gases

**Max pressure:** 100 psi (6.9 bar)

#### Materials of construction

Part	2" and 50 mm	4" and 100 mm	5" and 127 mm
Body	Acrylic		
Fittings	Brass		PVC
O-rings	Buna N		
Float	Black glass (BG), Aluminum (AL)	316 Stainless steel (SS)	

#### Flowmeters with Valves; English-Unit Scale

Float <sup>‡</sup>	For liquid applications			For air applications		
	Flow range	Cat. no.	Price	Flow range	Cat. no.	Price
<b>Flowmeters with 2" scale</b>						
BG	0.2–2 GPH	<a href="#">GH-32460-00</a>	—	0.1–1 scfh	<a href="#">GH-32460-10</a>	—
SS	0.4–5 GPH	<a href="#">GH-32460-02</a>	—	0.2–2 scfh	<a href="#">GH-32460-12</a>	—
BG	1–10 GPH	<a href="#">GH-32460-04</a>	—	0.4–5 scfh	<a href="#">GH-32460-14</a>	—
SS	2–20 GPH	<a href="#">GH-32460-06</a>	—	0.5–10 scfh	<a href="#">GH-32460-16</a>	—
SS	4–40 GPH	<a href="#">GH-32460-08</a>	—	2–20 scfh	<a href="#">GH-32460-18</a>	—
SS	—	—	—	3–30 scfh	<a href="#">GH-32460-20</a>	—
BG	—	—	—	4–50 scfh	<a href="#">GH-32460-22</a>	—
SS	—	—	—	10–100 scfh	<a href="#">GH-32460-24</a>	—
SS	—	—	—	20–200 scfh	<a href="#">GH-32460-26</a>	—
<b>Flowmeters with 4" scale</b>						
SS	1–10 GPH	<a href="#">GH-32461-00</a>	—	0.4–5 scfh	<a href="#">GH-32461-10</a>	—
SS	2–25 GPH	<a href="#">GH-32461-02</a>	—	1–10 scfh	<a href="#">GH-32461-12</a>	—
SS	4–50 GPH	<a href="#">GH-32461-04</a>	—	2–20 scfh	<a href="#">GH-32461-14</a>	—
SS	6–60 GPH	<a href="#">GH-32461-06</a>	—	4–40 scfh	<a href="#">GH-32461-16</a>	—
SS	0.2–2.5 GPM	<a href="#">GH-32461-07</a>	—	10–100 scfh	<a href="#">GH-32461-18</a>	—
SS	0.4–5 GPM	<a href="#">GH-32461-08</a>	—	14–150 scfh	<a href="#">GH-32461-20</a>	—
SS	—	—	—	20–200 scfh	<a href="#">GH-32461-22</a>	—
AL	—	—	—	0.5–5 scfm	<a href="#">GH-32461-24</a>	—
SS	—	—	—	1–10 scfm	<a href="#">GH-32461-26</a>	—
<b>Flowmeters with 5" scale</b>						
SS	1–10 GPM	<a href="#">GH-32466-50</a>	—	3–25 scfm	<a href="#">GH-32466-60</a>	—
SS	2–20 GPM	<a href="#">GH-32466-52</a>	—	4–50 scfm	<a href="#">GH-32466-62</a>	—

<sup>†</sup>These models have dual scale: GPM/GPH, scfm/scfh, LPM/LPH; they also have 1/4" NPT(F) connections and use optional tripod base 32462-60 sold separately online.  
<sup>‡</sup>Float material key: BG = black glass, SS = stainless steel, AL = aluminum.

#### Flowmeters without Valves; English-Unit Scales

Float <sup>‡</sup>	For liquid applications			For air applications		
	Flow range	Cat. no.	Price	Flow range	Cat. no.	Price
<b>Flowmeters with 4" scale</b>						
SS	1–10 GPH	<a href="#">GH-32458-00</a>	—	0.4–5 scfh	<a href="#">GH-32458-10</a>	—
SS	—	—	—	0.5–5 scfm	<a href="#">GH-32458-24</a>	—
SS	—	—	—	1–10 scfm	<a href="#">GH-32458-26</a>	—
<b>Flowmeters with 5" scale</b>						
SS	0.4–5 GPM	<a href="#">GH-32462-00</a>	—	3–25 scfm	<a href="#">GH-32458-10</a>	—
SS	2–20 GPM	<a href="#">GH-32462-04</a>	—	10–100 scfm	<a href="#">GH-32458-14</a>	—

#### Flowmeters with Valves; Metric-Unit Scales

Float <sup>‡</sup>	For liquid applications			For air applications		
	Flow range (mL/min)	Catalog number	Price	Flow range (LPM)	Catalog number	Price
<b>Flowmeters with 50-mm scale</b>						
BG	5 to 50	<a href="#">GH-32460-30</a>	—	0.04 to 0.5	<a href="#">GH-32460-40</a>	—
SS	10 to 100	<a href="#">GH-32460-32</a>	—	0.1 to 1	<a href="#">GH-32460-42</a>	—
SS	20 to 240	<a href="#">GH-32460-34</a>	—	0.4 to 5	<a href="#">GH-32460-44</a>	—
SS	—	—	—	1 to 10	<a href="#">GH-32460-46</a>	—
AL	—	—	—	2 to 25	<a href="#">GH-32460-48</a>	—
SS	—	—	—	4 to 50	<a href="#">GH-32460-50</a>	—
SS	—	—	—	10 to 100	<a href="#">GH-32460-52</a>	—
<b>Flowmeters with 100-mm scale</b>						
SS	4 to 50	<a href="#">GH-32461-30</a>	—	0.4 to 5	<a href="#">GH-32461-50</a>	—
SS	10 to 120	<a href="#">GH-32461-32</a>	—	1 to 10	<a href="#">GH-32461-52</a>	—
BG	25 to 225	<a href="#">GH-32461-34</a>	—	2 to 20	<a href="#">GH-32461-54</a>	—
SS	40 to 400	<a href="#">GH-32461-36</a>	—	3 to 30	<a href="#">GH-32461-56</a>	—
SS	40 to 660	<a href="#">GH-32461-38</a>	—	4 to 50	<a href="#">GH-32461-58</a>	—
SS	100 to 1500	<a href="#">GH-32461-40</a>	—	10 to 100	<a href="#">GH-32461-60</a>	—
SS	200 to 3000	<a href="#">GH-32461-42</a>	—	14 to 140	<a href="#">GH-32461-62</a>	—
SS	0.8 to 9 LPM	<a href="#">GH-32461-44</a>	—	30 to 280	<a href="#">GH-32461-64</a>	—
SS	1.5 to 20 LPM	<a href="#">GH-32461-46</a>	—	—	—	—
<b>Flowmeters with 127-mm scale</b>						
SS	4 to 36 LPM	<a href="#">GH-32466-54</a>	—	100 to 700	<a href="#">GH-32466-66</a>	—
SS	—	—	—	400 to 3400	<a href="#">GH-32466-70</a>	—

#### Flowmeters without Valves; Metric-Unit Scales

Float <sup>‡</sup>	For liquid applications			For air applications		
	Flow range (mL/min)	Catalog number	Price	Flow range (LPM)	Catalog number	Price
<b>Flowmeters with 50-mm scale</b>						
BG	5 to 50	<a href="#">GH-32457-30</a>	—	0.04 to 0.5	<a href="#">GH-32457-40</a>	—
BG	10 to 100	<a href="#">GH-32457-32</a>	—	0.1 to 1	<a href="#">GH-32457-42</a>	—
SS	20 to 240	<a href="#">GH-32457-34</a>	—	0.4 to 5	<a href="#">GH-32457-44</a>	—
SS	—	—	—	1 to 10	<a href="#">GH-32457-46</a>	—
<b>Flowmeters with 100-mm scale</b>						
BG	4 to 50	<a href="#">GH-32458-30</a>	—	0.4 to 5	<a href="#">GH-32458-50</a>	—
SS	10 to 120	<a href="#">GH-32458-32</a>	—	1 to 10	<a href="#">GH-32458-52</a>	—
BG	25 to 225	<a href="#">GH-32458-34</a>	—	2 to 20	<a href="#">GH-32458-54</a>	—
SS	40 to 400	<a href="#">GH-32458-36</a>	—	3 to 30	<a href="#">GH-32458-56</a>	—
SS	40 to 660	<a href="#">GH-32458-38</a>	—	4 to 50	<a href="#">GH-32458-58</a>	—
SS	100 to 1500	<a href="#">GH-32458-40</a>	—	10 to 100	<a href="#">GH-32458-60</a>	—
SS	200 to 3000	<a href="#">GH-32458-42</a>	—	14 to 140	<a href="#">GH-32458-62</a>	—
SS	0.8 to 9 LPM	<a href="#">GH-32458-44</a>	—	30 to 280	<a href="#">GH-32458-64</a>	—
SS	1.5 to 20 LPM	<a href="#">GH-32458-46</a>	—	80 to 560	<a href="#">GH-32458-65</a>	—
<b>Flowmeters with 127-mm scale</b>						
SS	1 to 15 LPM	<a href="#">GH-32462-20</a>	—	100 to 700	<a href="#">GH-32462-30</a>	—
SS	4 to 36 LPM	<a href="#">GH-32462-22</a>	—	100 to 1400	<a href="#">GH-32462-32</a>	—
SS	5 to 75 LPM	<a href="#">GH-32462-24</a>	—	400 to 3000	<a href="#">GH-32462-34</a>	—