

FILTERS

Gast Part Number	Port Size	Flow* SCFM	Used With	Dimensions - in. (mm)		
				A	B	C
+AH100F	1/8" NPTF	18	1AM/1UP/NL22	1.63 (41,4)	3.25 (82,6)	0.38 (9,7)
+AH103F	1/4" NPTF	50	2AM/4AM/NL32/NL42	2.75 (69,9)	5.84 (148,3)	0.69 (17,5)
+AH106F	1/2" NPTF	117	6AM/8AM/NL52	3.91 (99,3)	6.69 (169,9)	0.67 (17,0)
+AH109F	1" NPTF	365	16AM	4.75 (120,7)	10.44 (265,2)	1.25 (31,8)

*SCFM = Standard cubic feet per minute at 100 psi inlet and 5 psi pressure drop.

+Metal Bowl

REGULATORS

Gast Part Number	Port Size	Flow* SCFM	Used With	Dimensions - in. (mm)		
				A	B	C
AH101R	1/8" NPTF	11	1AM/1UP/NL22	1.63 (41,4)	2.38 (60,5)	0.38 (9,7)
AH104R	1/4" NPTF	50	2AM/4AM/NL32/NL42	2.44 (62,0)	4.00 (101,6)	1.54 (39,1)
AH107R	1/2" NPTF	130	6AM/8AM/NL52	3.50 (88,9)	5.36 (136,1)	1.50 (38,1)
AH110R	1" NPTF	360	16AM	4.25 (108,0)	5.69 (144,5)	2.38 (60,5)

*SCFM = Standard cubic feet per minute at 100 psi inlet, 80 psi secondary setting and 10 psi pressure drop.

LUBRICATORS

Gast Part Number	Port Size	Flow* SCFM	Used With	Dimensions - in. (mm)		
				A	B	C
+AH102L	1/8" NPTF	13	1AM/1UP	1.77 (45,0)	3.37 (85,6)	1.76 (44,7)
+AH105L	1/4" NPTF	20	2AM/4AM	2.56 (65,0)	5.75 (146,1)	1.85 (47,0)
+AH108L	1/2" NPTF	90	6AM and 8AM	3.91 (99,3)	6.69 (169,9)	1.88 (47,8)
+AH111L	1" NPTF	290	16AM	4.50 (114,3)	10.24 (260,1)	2.22 (56,4)

*SCFM = Standard cubic feet per minute at 100 psi inlet and 5 psi pressure drop.

+Metal Bowl

SPECIFICATIONS

Duty levels and applications may require different FRL's than recommended.

FILTER ELEMENT:

- 5 micron

PORT THREADS:

- All ports NPTF

GAUGE PORTS:

- Regulator Two ports – 1/4" NPTF, can be used as additional outlet ports, full flow 1/4", 1/8" NPTF for AH101R model.

PRESSURE RATING:

- Regulator Maximum primary pressure: 250 psi (17 bar)
- Secondary pressure range: Standard 2-125 psi (.14 to 8.6 bar)
- Temperature rating: -10 °F to 175 °F (-23 °C to 80 °C)

PRESSURE AND TEMPERATURE RATINGS:

- Polycarbonate Bowls
200 psi at 120 °F (14 bar at 49 °C) or less
100 psi at 175 °F (7 bar at 80 °C) or less

METAL BOWLS:

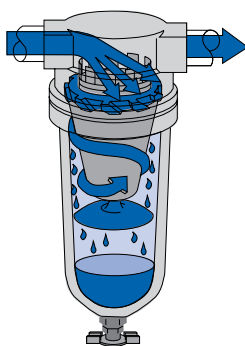
- 250 psi at 175 °F (17 bar at 80 °C) or less

BOWLS:

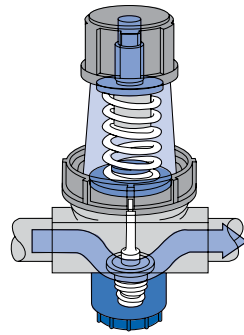
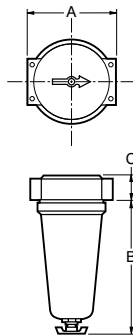
- Metal bowl

BOWL CAPACITY:

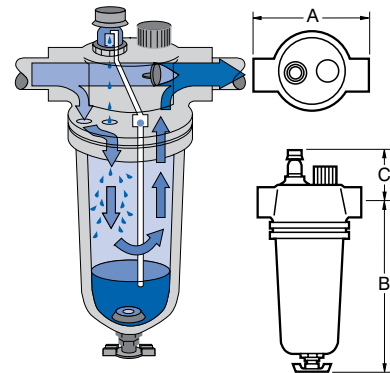
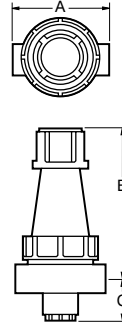
- 1 ounce for 1/8" model
- 5 ounce for 1/4" model
- 8 ounce for 1/2" model
- 32 ounce for 1" model



A filter helps ensure efficient operation by removing solid and liquid contaminants before they enter the air motor.



An air pressure regulator is necessary in most air motor applications to maintain a constant pressure regardless of the rise and fall of line pressure.



Mist lubricators provide uniform lubrication for the traditional lubricated style air motor. This results in reduced friction, extending the life of moving parts.