

## Air Preparation for Grade D Industrial Breathing Air \*



### Industry Benefits:

- High flow in compact sizes
- 3 stages of filtration: 5 micron, 0.01 micron, carbon absorber
- Visual maintenance indicator on 2nd filtration stage †
- Automatic Drains on 1st & 2nd stages
- Fast and easy assembly and maintenance
- Modular regulator also available

† Except 9 SCFM size

Port Size	Optimal Flow <sup>1</sup> (SCFM)	Maximum Flow <sup>2</sup> (SCFM)	Kit Part # <sup>3</sup>	Assembled Part #	Replacement Element Kits <sup>5</sup>	Regulator Part # <sup>4</sup>	Modular Connectors
1/4	9	17	BA09K	BA09A	EL09K	R08-02-F0G0	GPA-96-738
1/2	35	57	BA35K	BA35A	EL35K	R18-04-F0G0	GPA-96-601
1/2	63	107	BA63K	BA63A	EL63K	R28-04-F0G0	GPA-96-601
1/2	92	135	BA92K	BA92A	EL92K	R28-04-F0G0	GPA-96-607
3/4	125	175	BA125K	BA125A	EL155K	R30-06-G00	GPA-95-734 <sup>6</sup>
1	155	215	BA155K	BA155A	EL155K	R30-08-G00	GPA-95-734 <sup>6</sup>

1 – Flow @ 90 psi with 3 psi pressure drop  
2 – Flow @ 125 psi with 5 psi pressure drop

3 – Kit with connectors and mounting brackets  
4 – Gauge included

5 - Includes all 3 stages of elements. Replace all stages when stage 2 indicator turns red.  
6 - Quantity 2 needed

### Contact Information:

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# Air Preparation for Grade D Industrial Breathing Air\*



- Twist-Lock quick connects
  - Fast & Easy 1 handed connection
- Snap-Tite brand quick connects
  - Lightweight aluminum
  - Protective cap available
- ASME Relief valve pre-set to 125 psi

Description	Part #
1/4" ASME Relief Valve Preset to 125 psi	159-SA25-125
1/4" Snap-Tite coupler w/ female NPT	AVHC44F
1/4" Snap-Tite coupler w/ male NPT	AVHC44M
1/4" Snap-Tite Protective Cap	PDCP-4
1/4" Snap-Tite nipple w/ female NPT	APHN44F
1/4" Snap-Tite nipple w/ male NPT	APHN44M

Description	Part #
1/4" Twist-Lock coupler w/ male NPT	TL-251-4MP
1/4" Twist-Lock coupler w/ female NPT	TL-251-4FP
1/4" Twist-Lock nipple w/ hose barb	TL-254-4HB
1/4" Twist-Lock nipple w/ female NPT	TL-254-4FP
1" Gauge, 0-160 psi, 1/8" NPT	K4510N18160



Port Number	Optimal Flow <sup>1</sup> (SCFM)	Maximum Flow <sup>2</sup> (SCFM)	A	B	C	Weight
BA09A	9	17	5.33	1.68	4.58	1.2
BA35A	35	57	7.63	2.36	8.23	3.3
BA63A	63	107	9.25	2.90	9.25	5.1
BA92A	92	135	13.95	4.80	11.04	13.7
BA125A	125	175	15.25	4.80	11.04	16.3
BA155A	155	215	15.25	4.80	11.04	16.3
R08-02-F0G0	9	17	1.58	1.58	3.94	0.66
R18-04-F0G0	35	57	2.36	2.36	5.35	1.2
R28-04-F0G0	42	135	2.90	2.90	5.87	1.7
R30-XX-F0G0	155	215	4.29	2.62	10.31	6.0

1 – Flow @ 90 psi with 3 psi pressure drop  
 2 – Flow @ 125 psi with 5 psi pressure drop

\* This 3 stage filtration system is only a portion of a complete Grade breathing air system and should be used as such. Using these products does not guarantee Grade D breathing air. Quality of downstream air is dependent on the supply air. CO levels should be continuously monitored with audible and visual alarms. Air quality should be checked regularly to confirm Grade D specifications per OSHA 29CFR1910.134

**⚠ WARNING**

Carbon monoxide (CO) and other trace gases can cause respiratory distress and death. Breathable air systems must be continually monitored for harmful contaminants.