

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 ¹ (SCFM)	Maximum Flow ² (SCFM)	Kit Part # ³	Assembled Part #	Replacement Element Kits ⁵	Regulator Part # ⁴	Modular Connectors
1/4	9	17	BA09KB	BA09B	EL09K	R08-02-F0G0B	GPA-96-738
1/2	35	57	BA35KB	BA35B	EL35K	R18-04-F0G0B	GPA-96-601
1/2	63	107	BA63KB	BA63B	EL63K	R28-04-F0G0B	GPA-96-601
1/2	92	135	BA92K	BA92A	EL92K	R28-04-F0G0B	GPA-96-607
3/4	125	175	BA125K	BA125A	EL155K	R30-06-G00	GPA-95-734 ⁶
1	155	215	BA155K	BA155A	EL155K	R30-08-G00	GPA-95-734 ⁶

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:

Wilkerson Corporation
8676 E. M89
Richland, MI 49083

phone 269 629 5000
www.wilkersoncorp.com/breathingair
pdnmtg@parker.com

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- ASME Relief valve pre-set to 125 psi




Description	Part #
1" Gauge, 0-160 psi, 1/8" NPT	K4510N18160 (R08)
2" Gauge, 0-160 psi, 1/4" NPT	K4520N14160



Port Number	Optimal Flow ¹ (SCFM)	Maximum Flow ² (SCFM)	A	B	C	Weight
BA09B (08)	9	17	4.72	1.68	4.91	1.1
BA35B (18)	35	57	7.80	2.36	8.36	3.1
BA63B (28)	63	107	9.33	2.87	9.25	4.5
BA92A (M30, F26)	92	135	13.95	4.80	11.04	13.7
BA125A	125	175	15.25	4.80	11.04	16.3
BA155A (M30, L30)	155	215	15.25	4.80	11.04	16.3
R08-02-F0G0B	9	17	1.58	1.58	4.10	0.37
R18-04-F0G0B	35	57	2.36	2.36	5.36	0.90
R28-04-F0G0B	42	135	2.87	2.87	5.87	1.37
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.