

**NORGREN®**

Excelon® Plus 82 Series Air Filter Regulators



Part No.
B82G-3AK-AD3-RMG



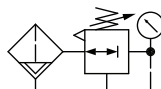
Part No.
B82G-3AK-QP3-RMG

Excelon Plus is the latest generation of Norgren Air Preparation equipment designed to meet the needs of today's customer. It offers exceptional performance, is compact, lightweight, robust and is suitable for most industrial applications.

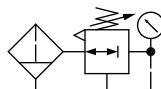
The 82 series filter regulators combine all the features of the general purpose air filters and regulators including built in padlock feature, in-bowl filtration cartridge removal and bowl double safety lock.

Features

- Adjustable outlet pressure range of 4-145 psi [0.2-10 bar]
- Lockable adjustment knob
- Integrated pressure gauge
- Die-cast zinc or guarded polycarbonate filter bowls
- Air purity per ISO 8573-1 class 6&7 for particles and class 8 liquid water
- 40 micron particulate filter (5 micron filter sold separately)
- 1/4" and 3/8" PTF (FNPT - female NPT threaded ports)



Auto



Manual



See www.AutomationDirect.com for a wide variety of fitting options

Excelon Plus 82 Series Air Filter Regulators

Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Fluid	Drawing Link	Manufacturer Specs
B82G-2AK-AD3-RMG	\$100.00	1.25	1/4"	1/4"	Die-cast zinc with sight gauge	Automatic	Air	PDF	PDF
B82G-2AK-AP3-RMG	\$87.00	0.80			Polycarbonate with bowl guard			PDF	PDF
B82G-2AK-QD3-RMG	\$76.00	1.25			Manual	PDF		PDF	
B82G-2AK-QP3-RMG	\$65.00	0.80				Polycarbonate with bowl guard		PDF	PDF
B82G-3AK-AD3-RMG	\$100.00	1.25	3/8"	3/8"	Die-cast zinc with sight gauge	Automatic		PDF	PDF
B82G-3AK-AP3-RMG	\$87.00	0.80			Polycarbonate with bowl guard			PDF	PDF
B82G-3AK-QD3-RMG	\$76.00	1.25			Manual	PDF		PDF	
B82G-3AK-QP3-RMG	\$65.00	0.80				Polycarbonate with bowl guard		PDF	PDF

For additional details see manufacturer's technical specifications, manuals and inserts (where applicable).

Click on the thumbnail or go to <https://www.automationdirect.com/VID-PN-0063> for a short video on Norgren Air Prep products.



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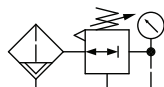
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Features

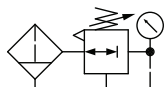
- Adjustable outlet pressure range of 4-145 psi [0.2-10 bar]
- Lockable adjustment knob
- Integrated pressure gauge
- Die-cast aluminum or guarded polycarbonate filter bowls
- Air purity meets ISO 8573-1:2010 [6:8:4] with 5 micron element
- Air purity meets ISO 8573-1:2010 [7:8:4] with 40 micron element
- 40 micron particulate filter (5 micron filter sold separately)
- 3/8", 1/2" and 3/4" PTF (FNPT - female NPT threaded ports)

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Manual



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Excelon Plus 84 Series Air Filter Regulators

Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Fluid	Drawing Link	Manufacturer Specs
B84G-3AK-AD3-RMG	\$175.00	2.10	3/8"	3/8"	Die-cast aluminum with sight gauge	Automatic	Air	PDF	PDF
B84G-3AK-AP3-RMG	\$145.00	1.75			Polycarbonate bowl with bowl guard			PDF	PDF
B84G-3AK-QD3-RMG	\$145.00	2.10			Die-cast aluminum with sight gauge	Manual		PDF	PDF
B84G-3AK-QP3-RMG	\$116.00	1.75			Polycarbonate bowl with bowl guard			PDF	PDF
B84G-4AK-AD3-RMG	\$175.00	2.10	1/2"	1/2"	Die-cast aluminum with sight gauge	Automatic		PDF	PDF
B84G-4AK-AP3-RMG	\$145.00	1.75			Polycarbonate bowl with bowl guard			PDF	PDF
B84G-4AK-QD3-RMG	\$145.00	2.10			Die-cast aluminum with sight gauge	Manual		PDF	PDF
B84G-4AK-QP3-RMG	\$116.00	1.75			Polycarbonate bowl with bowl guard			PDF	PDF
B84G-6AK-AD3-RMG	\$175.00	2.10	3/4"	3/4"	Die-cast aluminum with sight gauge	Automatic		PDF	PDF
B84G-6AK-AP3-RMG	\$145.00	1.75			Polycarbonate bowl with bowl guard			PDF	PDF
B84G-6AK-QD3-RMG	\$145.00	2.10			Die-cast aluminum with sight gauge	Manual		PDF	PDF
B84G-6AK-QP3-RMG	\$116.00	1.75			Polycarbonate bowl with bowl guard			PDF	PDF

For additional details see manufacturer's technical specifications, manuals and inserts (where applicable).

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Excelon® Plus 82 Series Accessories

Excelon Plus 82 Series Accessories						
Item Photo	Part No.	Price	Description	Weight (lbs)	Drawing Link	Manufacturer Specs
	<u>820014-51KIT</u>	\$9.75	Norgren Quikclamp, for use with Excelon 82 series components.	0.07	<u>PDF</u>	<u>PDF</u>
	<u>820014-52KIT</u>	\$12.50	Norgren Quikclamp with bracket, for use with Excelon 82 series components.	0.08	<u>PDF</u>	<u>PDF</u>
	<u>820015-02KIT</u>	\$11.50	Norgren port adapter, replacement, 1/4in NPT thread. For use with Excelon 82 series components.	0.07	N/A	<u>PDF</u>
	<u>820015-03KIT</u>	\$11.50	Norgren port adapter, replacement, 3/8in NPT thread. For use with Excelon 82 series components.	0.07	N/A	<u>PDF</u>
	<u>820024-50KIT</u>	\$9.50	Norgren mounting bracket, for use with Excelon 82 series components.	0.06	<u>PDF</u>	<u>PDF</u>
	<u>820038-50KIT</u>	\$14.50	Norgren particulate filter element, replacement, 5 micron particles, polypropylene. For use with Excelon 82 series particulate filters.	0.05	N/A	<u>PDF</u>
	<u>820038-51KIT</u>	\$14.50	Norgren particulate filter element, replacement, 40 micron particles, polypropylene. For use with Excelon 82 series particulate filters.	0.05	N/A	<u>PDF</u>

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Excelon Plus 84 Series Accessories						
Item Photo	Part No.	Price	Description	Weight (lbs)	Drawing Link	Manufacturer Specs
	<u>840014-51KIT</u>	\$14.50	Norgren Quikclamp, for use with Excelon 84 series components.	0.08	<u>PDF</u>	<u>PDF</u>
	<u>840014-52KIT</u>	\$18.50	Norgren Quikclamp with bracket, for use with Excelon 84 series components.	0.06	<u>PDF</u>	<u>PDF</u>
	<u>840015-02KIT</u>	\$27.50	Norgren port adapter, replacement, 3/8in NPT thread. For use with Excelon 84 series components.	0.07	N/A	<u>PDF</u>
	<u>840015-03KIT</u>	\$27.50	Norgren port adapter, replacement, 1/2in NPT thread. For use with Excelon 84 series components.	0.07	N/A	<u>PDF</u>
	<u>840015-04KIT</u>	\$27.50	Norgren port adapter, replacement, 3/4in NPT thread. For use with Excelon 84 series components.	0.07	N/A	<u>PDF</u>
	<u>840024-50KIT</u>	\$16.00	Norgren mounting bracket, for use with Excelon 84 series components.	0.06	<u>PDF</u>	<u>PDF</u>
	<u>840038-50KIT</u>	\$22.50	Norgren particulate filter element, replacement, 5 micron particles, polypropylene. For use with Excelon 84 series particulate filters.	0.05	N/A	<u>PDF</u>
	<u>840038-51KIT</u>	\$22.50	Norgren particulate filter element, replacement, 40 micron particles, polypropylene. For use with Excelon 84 series particulate filters.	0.05	N/A	<u>PDF</u>

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