



Excelon® Plus 82 Series Air Manual Shut-Off Pressure Relief Valves



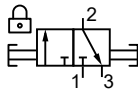
Part No.
T82T-3AA-B1N

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 Excelon Plus 82 series lockable shut-off valve is available in a 3-way/2-position configuration with threaded exhaust and red knob. It is a full flow rotating ball valve and the restricted 1/4" NPT exhaust port allows fitting a silencer or piping the exhaust away. The valve has a 'pop up' padlock feature allowing the valve to be locked in the closed position for safety.

Features

- Downstream pressure is relieved when valve is closed
- 1/4" and 3/8" PTF (FNPT - female NPT threaded ports)



**Shut-Off Pressure
Relief Valve**



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

Excelon Plus 82 Series Air Manual Shut-Off Pressure Relief Valves									
Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Exhaust Port (NPT)	Cv	Fluid	Drawing Link	Manufacturer Specs
<u>T82T-2AA-B1N</u>	\$541[-	0.50	1/4"	1/4"	1/4"	3.6	Air	PDF	PDF
<u>T82T-3AA-B1N</u>	\$541[-	0.50	3/8"	3/8"	1/4"	3.2		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.





Excelon® Plus 82 Series Air Soft Start/ Dump Valves



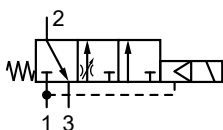
Part No.
P82F-3AT-PFA

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.

Excelon Plus 82 series soft start dump valve allows downstream pressure to gradually rise on initial start up, before fully opening to deliver line pressure. The dump function allows the system to be exhausted quickly when required, particularly in the event of a power failure or emergency stop.

Features

- 24VDC solenoid valve with DIN 43650 Form C (8mm) plug
- High flow dump capacity
- 1/4" and 3/8" PTF (FNPT - female NPT threaded ports)
- Includes field wireable DIN connector



Soft Start/Dump
Valve



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

Excelon Plus 82 Series Air Soft Start/Dump Valves

Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Cv	Operating Voltage	Fluid	Drawing Link	Manufacturer Specs
<u>P82F-2AT-PFA</u>	\$05424:	1.10	1/4"	1/4"	1.7	24VDC	Air	PDF	PDF
<u>P82F-3AT-PFA</u>	\$05425:	1.10	3/8"	3/8"	1.8			PDF	PDF

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

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Excelon® Plus 82 Series Air Control Valves



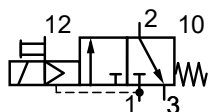
Part No.
P82C-3AT-PFA

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.

Excelon Plus 82 series control valve uses a 24VDC solenoid to operate. In the off position, downstream system pressure is routed through the tapped exhaust port.

Features

- 24VDC solenoid valve with DIN 43650 Form C (8mm) plug
- High flow dump capacity
- 1/4" and 3/8" PTF (FNPT - female NPT threaded ports)
- Includes field wireable DIN connector



Air Control Valve



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

Excelon Plus 82 Series Air Control Valves

Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Exhaust Port (NPT)	Cv	Operating Voltage	Fluid	Drawing Link	Manufacturer Specs
P82C-2AT-PFA	\$05426:	1.05	1/4"	1/4"	1/4"	1.6	24VDC	Air	PDF	PDF
P82C-3AT-PFA	\$05427:	1.05	3/8"	3/8"	1/4"	1.8			PDF	PDF

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

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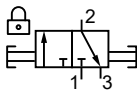




Excelon® Plus 84 Series Air - Manual Shut-Off Pressure Relief Valves



Part No.
T84T-3AA-B1N



**Shut-Off Pressure
Relief Valve**

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 Excelon Plus 84 series lockable shut-off valve is available in a 3-way/2-position configuration with threaded exhaust and red knob. It is a full flow rotating ball valve and the restricted 1/4" NPT exhaust port allows fitting a silencer or piping the exhaust away. The valve has a 'pop up' padlock feature allowing the valve to be locked in the closed position for safety.

Features

- Downstream pressure is relieved when valve is closed
- 3/8", 1/2" and 3/4" PTF (FNPT - female NPT threaded ports)



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

Excelon Plus 84 Series Air Manual Shut-Off Pressure Relief Valves

Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Exhaust Port (NPT)	Cv	Fluid	Drawing Link	Manufacturer Specs
<u>T84T-3AA-B1N</u>	\$543h:	1.20	3/8"	3/8"	1/4"	12.8	Air	PDF	PDF
<u>T84T-4AA-B1N</u>	\$-543i:	1.20	1/2"	1/2"	1/4"			PDF	PDF
<u>T84T-6AA-B1N</u>	\$-543j:	1.20	3/4"	3/4"	1/4"			PDF	PDF

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

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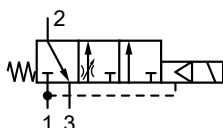




Excelon® Plus 84 Series Air Soft Start/ Dump Valves



Part No.
P84F-3AT-PFA



**Soft Start/Dump
Valve**

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.

Excelon Plus 84 series soft start dump valve allows downstream pressure to gradually rise on initial start up, before fully opening to deliver line pressure. The dump function allows the system to be exhausted quickly when required, particularly in the event of a power failure or emergency stop.

Features

- 24VDC solenoid valve with DIN 43650 Form C (8mm) plug
- High flow dump capacity
- 3/8", 1/2" and 3/4" PTF (FNPT - female NPT threaded ports)
- Includes field wireable DIN connector



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

Excelon Plus 84 Series Air Soft Start/Dump Valves

Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Exhaust Port (NPT)	Cv	Operating Voltage	Fluid	Drawing Link	Manufacturer Specs
P84F-3AT-PFA	\$0543u:	2.50	3/8"	3/8"	1/2"	2.9	24VDC	Air	PDF	PDF
P84F-4AT-PFA	\$0543v:	2.50	1/2"	1/2"	1/2"	4.0			PDF	PDF
P84F-6AT-PFA	\$0543x:	2.50	3/4"	3/4"	1/2"				PDF	PDF

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

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Excelon® Plus 84 Series Air Control Valves



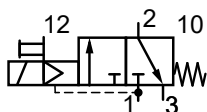
Part No.
P84C-3AT-PFA

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.

Excelon Plus 84 series control valve uses a 24VDC to operate. In the off position, downstream system pressure is routed through the tapped exhaust port.

Features

- 24VDC solenoid valve with DIN 43650 Form C (8mm) plug
- High flow dump capacity
- 3/8", 1/2" and 3/4" PTF (FNPT - female NPT threaded ports)
- Includes field wireable DIN connector



Air Control Valve



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

Excelon Plus 84 Series Air Control Valves

Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Exhaust Port (NPT)	Cv	Operating Voltage	Fluid	Drawing Link	Manufacturer Specs
P84C-3AT-PFA	\$0543y:	2.35	3/8"	3/8"	1/2"	3.0	24VDC	Air	PDF	PDF
P84C-4AT-PFA	\$0543z:	2.35	1/2"	1/2"	1/2"	4.6			PDF	PDF
P84C-6AT-PFA	\$.0543j:	2.35	3/4"	3/4"	1/2"				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>	\$541#:	Norgren Quikclamp, for use with Excelon 82 series components.	0.07	<u>PDF</u>	<u>PDF</u>
	<u>820014-52KIT</u>	\$,541!:	Norgren Quikclamp with bracket, for use with Excelon 82 series components.	0.08	<u>PDF</u>	<u>PDF</u>
	<u>820015-02KIT</u>	\$5420:	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>	\$5421:	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>	\$5422:	Norgren mounting bracket, for use with Excelon 82 series components.	0.06	<u>PDF</u>	<u>PDF</u>
	<u>820038-50KIT</u>	\$541?:	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>	\$,541,::	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

Excelon Plus 84 Series Accessories						
Item Photo	Part No.	Price	Description	Weight (lbs)	Drawing Link	Manufacturer Specs
	<u>840014-51KIT</u>	\$543k:	Norgren Quikclamp, for use with Excelon 84 series components.	0.08	<u>PDF</u>	<u>PDF</u>
	<u>840014-52KIT</u>	\$543l:	Norgren Quikclamp with bracket, for use with Excelon 84 series components.	0.06	<u>PDF</u>	<u>PDF</u>
	<u>840015-02KIT</u>	\$543q:	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>	\$543s:	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>	\$543t:	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>	\$543n:	Norgren mounting bracket, for use with Excelon 84 series components.	0.06	<u>PDF</u>	<u>PDF</u>
	<u>840038-50KIT</u>	\$543o:	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>	\$543p:	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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