

EXCELON MODULAR SYSTEM Filter/regulators

B72G, B73G, B74G – G1/4 to G3/4

Excelon design allows in-line installation or modular installation with other Excelon products

High efficiency water and particle removal

Quick release bayonet bowl

Push to lock adjusting knob with tamper resistant accessory

TECHNICAL DATA

Medium:

Compressed air only

Maximum inlet pressure:

10 bar

Pressure range:

0,3 ... 10 bar

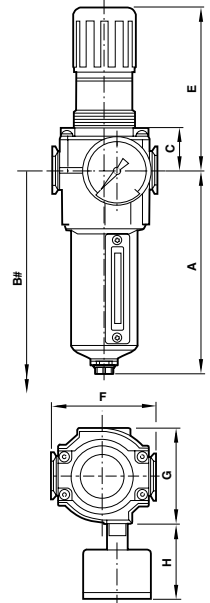
Gauge ports:

Rc1/8

Ambient temperature:

-34°C to +50°C

Consult our Technical Service for use below +2°C



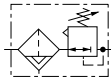
Dimensions

Series	Drain	A	B	C	E	F	G	H	Panel Ø
72	Auto	141	192	26	73	50	48	35	40
	Manual	134	185	26	73	50	48	35	40
73	Auto	147	207	31	96	68	62	56	48
	Manual	156	216	31	96	68	62	56	48
74	Auto	161	230	31	127	80	74	56	52
	Manual	177	246	31	127	80	74	56	52

Minimum clearance required to remove bowl

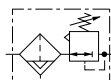
Models

B72G SERIES AUTO DRAIN Model	MANUAL DRAIN Model	Port size	Flow* (dm³/s)	Bowl
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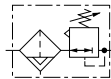
B72G-2GK-AL3-RMN	B72G-2GK-QT3-RMN	G1/4	38	T
B72G-3GK-AL3-RMN	B72G-3GK-QT3-RMN	G3/8	38	T

B73G SERIES AUTO DRAIN Model	MANUAL DRAIN Model	Port size	Flow* (dm³/s)	Bowl
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B73G-2GK-AT3-RMN	B73G-2GK-QT3-RMN	G1/4	49	T
B73G-3GK-AT3-RMN	B73G-3GK-QT3-RMN	G3/8	50	T
B73G-4GK-AT3-RMN	B73G-4GK-QT3-RMN	G3/8	50	T

B74G SERIES AUTO DRAIN Model	MANUAL DRAIN Model	Port size	Flow* (dm³/s)	Bowl
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B74G-3GK-AP3-RMN	B74G-3GK-QP3-RMN	G3/8	77	GT
B74G-4GK-AP3-RMN	B74G-4GK-QP3-RMN	G1/2	100	GT
B74G-6GK-AP3-RMN	B74G-6GK-QP3-RMN	G3/4	100	GT

Accessories

Wall mounting bracket	Neck mounting bracket	Gauge 0...10 bar	Tamper resistant kit
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4224-50	74316-50	18-013-989	4255-51
4224-50	74316-50	18-013-989	4255-51

Wall mounting bracket	Neck mounting bracket	Gauge 0...10 bar	Tamper resistant cover and seal wire
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4424-50	4461-50	18-013-013	4455-51
4424-50	4461-50	18-013-013	4455-51
4424-50	4461-50	18-013-013	4455-51

Wall mounting bracket	Neck mounting bracket	Gauge 0...10 bar	Tamper resistant cover and seal wire
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4324-50	4368-51	18-013-013	4355-51
4324-50	4368-51	18-013-013	4355-51
4324-50	4368-51	18-013-013	4355-51

Service Kit

Auto drain	Manual drain
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B72G-KITA40R	B72G-KITM40R
B72G-KITA40R	B72G-KITM40R

Auto drain	Manual drain
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B73G-KITA40R	B73G-KITM40R
B73G-KITA40R	B73G-KITM40R
B73G-KITA40R	B73G-KITM40R

Auto drain	Manual drain
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B74G-KITA40R	B74G-KITM40R
B74G-KITA40R	B74G-KITM40R
B74G-KITA40R	B74G-KITM40R

GT= Guarded transparent bowl. T=Transparent bowl *Typical flow with 10 bar inlet pressure, 6,3 set pressure and 1 bar drop from set



For further information
www.norgren.com/info/nec/en188

EXCELON MODULAR SYSTEM Filter/regulators

B72G, B73G, B74G – G1/4 to G3/4



PATENTED QUIKCLAMP CONNECTION SYSTEM

Allows easy connection of one Excelon unit to another

One piece – no loose parts

Uniquely, connected products can be rotated in 90° increments

Secure mounting to a wall, panel or machine surface



ACCESSORY FEATURES

- 1 WALL MOUNTING BRACKET
To fix the device to the wall
- 2 NECK MOUNTING BRACKET
To fix the device on panel or wall
- 3 GAUGE
To monitor the working pressure
- 4 3/2 SHUT-OFF VALVE
Slide valve with lockable blade. Threaded exhaust port
- 5 TAMPER RESISTANT KIT
Simple accessory to prevent unauthorised adjustment of regulated pressure
- 6 SILENCER (SHUT-OFF VALVE)
For noise reduction when exhausting air to atmosphere
- 7 QUIKCLAMP
With or without bracket

Models

Accessories

Port size	3/2 shut-off valve*	Quikclamp	Quikclamp and Quikclamp wall bracket	Silencer (shut-off valve)	
B72G series	G1/4	T72T-2GA-P1N	4214-51	4214-52	T40M0500
B72G series	G3/8	T72T-3GA-P1N	4214-51	4214-52	T40M0500
B73G series	G1/4	T73T-2GA-P1N	4314-51	4314-52	T40M0500
B73G series	G3/8	T73T-3GA-P1N	4314-51	4314-52	T40M0500
B73G series	G1/2	T73T-4GA-P1N	4314-51	4314-52	T40M0500
B74G series	G3/8	T74T-3GA-P1N	4314-51	4214-52	T40B1800
B74G series	G1/2	T74T-4GA-P1N	4314-51	4214-52	T40B1800
B74G series	G3/4	T74T-6GA-P1N	4314-51	4214-52	T40B1800

*Threaded exhaust port