

Valve Accessories — continued

Shuttle Valves



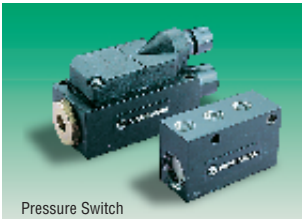
- Allow two independent signal sources to be connected to a common pilot line
- Can be used to perform an 'OR' logic function
- Can be combined to operate from three or more sources
- Valves can be ganged together

Medium	Compressed air, filtered, lubricated and non-lubricated	Port Size (")	1/8 & 1/4
		Operating Pressure	0.7 to 10 bar
		Operating Temperature	+5° C to +80° C

pne62

Ports	Mfrs. List No.	Order Code	1+	4+	10+	20+	50+
G1/8	M/575	701-0527					
G1/4	M/592	701-0539					

Pressure Switch



Adjustable Pressure Switch – 04015600

- Wide pressure adjustment range
- Simple installation
- Can be adjusted in situ
- Robust construction
- Can be wired for normally open or normally closed operation

Fixed Pressure Switch – M/1339

- For use in many applications where an electrical signal is required in response to a pneumatic signal
- Can be wired for normally open or normally closed operation
- Long life expectancy
- Fixing screws supplied

Type	Medium	Operation	Port Size	Operating Pressure	Pressure Differential	Switching Pressure
04015600	Compressed air, filtered, lubricated and non-lubricated	Adjustable	G1/8	1 to 10 bar	0.2 to 0.7 bar	N/A
M/1339	As Above	Non-Adjustable	G1/8	2 to 10 bar	N/A	20.5 bar

pne63

Type	Mfrs. List No.	Order Code	1+	4+	10+	20+
Fixed Pressure Switch	M/1339	701-0540				
Adjustable Pressure Switch	04015600	701-0552				

Air Preparation – Excelon Series

Excelon - 72 and 74 Series



Excelon 72 Series

- Patented Quik Clamp assembly
- New quarter turn manual drain
- Quick-release bayonet bowls
- Easy drip rate setting

A new comprehensive range of modular or direct ported air preparation units with 1/4", 3/8" and 1/2" port options. Excelon 72 and 74 Series boasts many design features, including a patented Quik Clamp connection system for standalone units and modular assemblies.

pne505

Excelon Soft Start Dump Valve  
72 and 74 Series



- Soft start and dump functions in a single unit
- Controlled pressure increase on start up
- Adjustable rate of pressure increase
- 24 volt solenoid operation
- Assists machines to comply with European Machinery Directive

Excelon 72 and 74 soft start dump valves can be positioned inline or modularly as part of other Excelon products. The time taken for the air to rise to pressure is adjustable. Loss of power to the solenoid causes the air to dump to atmosphere.

Excelon Series	Port	Flow
72	1/4"	19dm <sup>3</sup>
72	3/8"	19dm <sup>3</sup>
74	1/2"	400dm <sup>3</sup>

pne519

Port	Excelon Series	Mfrs. List No.	Order Code	1+	4+	10+	20+
G1/4	72	P72F-2GC-PFA	721-3300				
G3/8	72	P72F-3GC-PFA	721-3311				
G1/2	74	P74F-4GC-PFA	721-5848				
G3/4	74	P74F-6GC-PFN	327-5772				

Excelon Filter-Regulator Lubricator  
Boxed Sets



- Supplied complete with gauge and bracket
- High efficiency water and particle removal
- Quick-release bayonet bowls
- Highly visible, prismatic liquid level indicator lens on metal bowls
- Push to lock adjusting knob with tamper-resistant option
- All round (360°) visibility of lubricator sight feed dome for ease of drip rate setting

Fluid	Compressed air
Inlet pressure	Transparent bowl: 10 bar
Temperature	-20°C to +50°C
Filter	40µm

Filter/Regulator and Lubricator Combination

pne72

Type	Port	Excelon Series	Mfrs. List No.	Order Code	1+	4+	10+
Micro fog	G1/4	72	BL72-210G	701-1325			
Oil fog	G1/4	72	BL72-211G	709-7300			
Micro fog	G1/2	74	BL74-401G	721-2665			

Excelon Filter Regulator Lubricator  
72 and 74 Series



- Excelon design allows in-line installation or modular installation with other Excelon products
- High efficiency water and particle removal
- Quick-release bayonet bowls
- Push-to-lock adjusting knob with tamper-resistant accessory
- Supplied with semi-automatic drain as standard

Sold without a gauge: please order separately (see page XXX.) Use series 72 or 74 QuikClamps for modular connection into a system or use the internal thread (see page XXX.)

Medium	Compressed air
Maximum pressure	Transparent bowl: 10 bar
Temperature	Transparent bowl: -20°C to +50°C
Max. flow 1/4"	38dm <sup>3</sup> /s
Max flow 3/8"	38dm <sup>3</sup> /s
Max flow 1/2"	100dm <sup>3</sup> /s
Filter	40µm

Excelon 72 – Filter/Regulator

pne75

Port	Excelon Series	Mfrs. List No.	Order Code	1+	4+	10+	20+
G1/4	72	B72G-2GK-ST3-RMN	701-1374				
G3/8	72	B72G-3GK-ST3-RMN	701-1386				
G1/2	74	B74G-4GK-AP3-RMN	721-2677				
G3/4	74	B74G-6GK-AP3-PM	327-5784				