



# EXCELON<sup>®</sup> 74 Accessories Components for Modular Installation

- Brackets and mounting kits
- Tamper resistant kits
- Service indicator for filters
- Metal panel nut
- Quikclamps
- Pipe adapters
- Quikclamp wall bracket
- Porting block
- Sub-base mounted pressure switch
- Manifold block





#### **Wall Mounting Bracket**

Use to secure 74 series units (except the T74 Shut-Off Valve) to a wall, machine panel or other flat surface.



Part number Used on

4324-50 All 74 series units

except the T74 Shut-Off Valve and L74 with

1 litre reservoir.

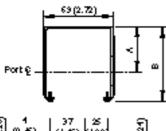
4324-51 L74 with 1 litre

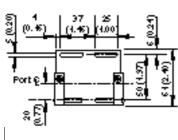
reservoir

Use 5 mm (3/16") screws to mount bracket to wall.

Dimensions mm (inches)

Bracket A B 4324-50 51 (2.00) 79 (3.11) 4324-51 81 (3.17) 109 (4.29)





#### Service Life Indicator Conversion Kits

For F74 General Purpose and F74 Oil Removal Filters. Allows addition of the service life indicator in the field.



Part number (visual) 5797-50



Part number (electrical): 4020-51R

#### Metal (Zinc) Panel Nut

Use to panel mount R74 Regulators, B74 Filter/Regulators, and V74 Relief Valves.



Part number

4348-89

#### Lockout Hasp

Use with the preceding tamper resistant cover or the P74 and T74 Lockout Valves to provide six padlock lockout capability. Locking holes accommodate padlock shackle up to 8 mm (5/16\*). Constructed from high-tensile, plated steel and red vinyl coated to resist rust.



Part number 54547-01

#### Tamper Resistant Cover & Seal Wire

Install on the adjusting knob of regulators, filter/regulators, and relief valves to help prevent unauthorized adjustment to the pressure setting. Cover can be locked in place with up to four customer supplied padlocks. Maximum diameter of the padlock shackle is 8 mm (5/16"). If desired, the following lockout hasp accessory can be used with the cover.



Part number 4355-51

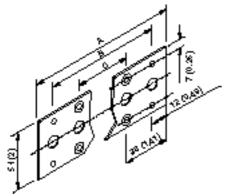
#### Seal Wire

Use as a replacement wire for the preceding tamper resistant cover or install under the sight-feed dome on L74 Lubricators to provide tamper resistant protection of the lubricator drip rate setting.



Part number 2117-01

## Quikclamp™ Mounting Plate Kit



Use with *Quikclamp Wall Mounting Bracket* to provide rigid mounting surface for up to four units and a porting block. Kit includes plate and four screws to mount two Quikclamp wall mounting brackets to the plate. Use 6 mm (7/32\*) screws to mount bracket to wall. Distance from wall to centerline of ports is approximately 54 mm (2.13\*).

M 1 9/	_	Dimensions mm (inches)		
1 1		A	В	С
, P			Use if combination	Use if combination does not
Part Number	Number of units		Includes a porting block	Include a porting block
4318-51	1	166 (6.54)	140 (5.52)	94 (3.68)
4318-52	2	259 (10.20)	234 (9.20)	187 (7.37)
4318-53	3	335 (13.89)	328 (12.89)	281 (11.05)
4318-54	4	446 (17 56)	421 (16 58)	374 (14 74)



#### Quikclamp

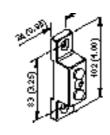
Use with all 74 Series Products to provide modular installation capability. Flanges on the products slide into V grooves in the Quikclamp. Two facesealing o-rings in the Quikclamp provide a positive seal when the clamp is closed and the captive screw is tightened. A Quikclamp adds 13,6 mm (0.54°) to the overall length of a combination unit. Tighten screw with a 4 mm (5/32") hex or T25 Torx wrench.



Part number 4314-51 0-ring kit 4384-770

#### Quikclamp Wall Mounting Bracket

Use with the preceding Quikclamp to provide secure mounting to a wall, machine panel or other flat surface. Use 6 mm (7/32") screws to mount bracket to wall.



Part number 4313-50

Quikclamp and Wall

**Mounting Bracket** 

See preceding paragraphs for

descriptions and dimensions.

#### **Subbase Mounted Pressure Switch**

Monitors air pressure and provides an electrical output when the pressure drops below or exceeds an adjustable preset pressure. Installs between two Quikclamps. Also provides three additional 1/4" outlets for auxiliary air. A Subbase Mounted Pressure Switch adds 1.30" (33 mm) to the overall length of a combination unit.



Specifications . Maximum

Inlet Pressure 20 bar (300 psig)

Maximum

Temperature: 80°C (175°F) Adjustable Range: 2 to 10 bar (30 to 150 psig).

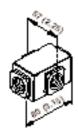
Shipped from factory preset at 6,2 bar (90 psig).

Maximum Voltage: 240VAC/DC Maximum Current: 5 Amp Hysteresis at Midpoint: 12%

Part number	Auxiliary port thread
4346-50	1/4"PTF
4346-52	1/4"ISO G
4346-51	1/4" ISO Rc

#### Manifold Block

Installs with Quikclamps. Ports are threaded 3/4" pipe to provide manifolding capability for up to three components.



Part number Side port threads 3/4" PTF 4328-51 4328-53 3/4" ISO G 3/4" ISO Rc 4328-52

#### **Exhaust Port Silencer**

For Soft Start/Dump Valve (P74F) and Shut-Off Valve (T74T)





Part numbers for P74F MB004B R1/2 MB004A 1/2" PTF

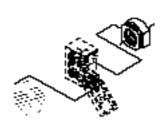
Part numbers for T74T 04 0330 01 000

R1/8 MS001A 1/8" PTF

# **Quikmount Pipe Adapters**

Use with the preceding Quikclamp to provide threaded connections to the system piping.

Each pipe adapter adds 18 mm (0.71") to the overall length of a combination unit (each kit contains one adapter).



Part number Port size and thread Quantity of one 4315-01 1/4" PTF 4315-02 3/8" PTF 4315-03 1/2"PTF 3/4" PTF 4315-04 4315-05 1/4" ISO Rc 3/8" ISO Rc 4315-06 1/2" ISO Rc 4315-07 4315-08 3/4" ISO Rc 1/4" ISO G 4315-09 4315-10 3/8" ISO G 4315-11 1/2"ISO G 3/4"ISO G 4315-12

### Porting Block

4314-52

Part number

Installs between two Quikclamps to provide three additional 1/4" outlets for auxiliary air.

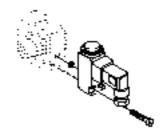
A Porting Block adds 1.30" (33 mm) to the overall length of a combination unit.



Part number Auxiliary port size and thread 4316-02 1/4" PTF 4316-04 1/4" ISO Rc 1/4" ISO G 4316-06

# Replacement Pressure Switch

Use only with the pressure switch subbase. Cannot be used with the standard porting block.



Part number 4346-01

For replacement connector, order 4346-01R.

#### **Transition Connector**

Enables connection of Excelon 72 to 74 units. Typically this will allow F74C/H high grade coalescing filters to be flow matched with R72 regulators.



Part Number: 4417-01 **Lubricator Quick Fill Nipple** 

Ø 50 mm (1/2") Gauge



Part number 18-011-024

#### **Lubricator Low Oil Level Switch**

For use with 1 litre bowl (Field Conversion)



Part number 18-023-610 R1/8 Connection

Part number	Range
18-013-011	4 bar (60 psig)
18-013-013	10 bar (140 psig)
18-013-014	25 bar (360psig)

## 1/4 NPT Connection

Part number	Range
18-013-208	4 bar (60 psig)
18-013-209	10 bar (140 psig)
18-013-210	20 bar (300psig)

Remote Fill Device



18-027-984 Part number

# Warning

N/AL.8.200.700.04

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under 'Technical Data'.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult Norgren.

Through misuse, age, or malfunction, components used in fluid power

systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these

products.
Water vapor will pass through these units and will condense into liquid if air temperature drops in the downstream system. Install an air dryer if water condensation could have a detrimental effect on the application.