

Air Preparation Equipment



Filter Regulator + Lubricator

Parker's P3L Lite combination kit is a configured two-piece unit consisting of a filter regulator and mist-style lubricator as one part number. The P3L combination kit provides accurate pressure regulation, high moisture removal efficiency, and proportional oil delivery over a wide range of air flows.

- Working Temperature: 0°C to +50°C
- Maximum Working Pressure: 10 bar



Tech Sheet 68749

P3L Lite FRL Combination Kit

0677				£
P3LCA12PESNGLNW	1/4"	Semi-auto	166.65	

Filter Regulator

Tech Sheet 68749



P3L Lite Particulate Filter Regulator

0677			£
P3LEA12EPSBNNP	1/4"	Semi-auto	86.55

Regulator

Parker's P3LR is a lightweight pressure regulator with an unbalanced poppet design, offering good response and accurate pressure regulation. For low flow and space-restricted applications, this product can provide a solution that does not sacrifice performance. The P3LR can also be mounted using a modular connector, limited to two other P3L air preparation product units. The various options available, such as pressure gauge, relieving and non-relieving, pressure range, preset pressures and tamper-proof options, make this series easy to design to your application. Flow rates up to 12.8dm³/s.



Tech Sheet 68748

P3L Lite Regulator

0677			Material	£
P3LRA12BNNP	1/4"	Polymer	47.35	
P3L RX12BNNP	1/4"	Brass	48.55	

Filter

Parker's P3LF is a lightweight particulate filter that delivers high moisture removal in a compact package. The P3LF is used for the removal of solid particle contaminants down to 5 micron and the separation of bulk liquids.

This type of filter is generally used in industrial applications where liquid water, oil, and harmful dirt particles must be removed from the compressed air system.

For specific flow and space restricted applications, this product can provide a solution that does not sacrifice performance.

- Maximum Working Pressure: 150 bar



Tech Sheet 68750

P3L Lite Particulate Filter

0677			£
P3LFA12EPSN	1/4"	Pulse	54.85

Coalescing Filter

Parker's P3LF, a lightweight coalescing filter, is designed to remove liquid aerosols, water, oil and sub-micron particulate matter from your pneumatic system. These filters will provide oil-free air for several demanding applications.

The P3LF is specifically designed for the removal of solid particles, water and oil aerosols down to 0.01 micron.

Tech Sheet 68751



P3L Lite Coalescing Filter

0677			£
P3LFA12CPPN	1/4"	Manual	87.65

Adsorber Filter

Tech Sheet 68752



P3L Lite Adsorber Filter

0677			£
P3LFA12APPN	1/4"	Manual	87.65

Lubricator

The P3LL is a lightweight lubricator that injects a mist of oil into the flowing air stream to automatically provide the correct amount of internal lubrication for air tools and other pneumatic devices.

This type of lubricator can be precisely adjusted to a very low oil flow rate because only a portion of the oil drops seen in the sight dome travels downstream. Proportional oil is delivered over a wide range of air flows and a precision needle valve assures repeatable oil delivery. A slight adjustment can provide a desired mist rate.

This unit is ideal for low and high flow applications that demand uniform lubrication in a robust package. ISO/ASTM VG32 oil is suggested for lubrication and will allow the product to perform at peak performance. Do not use oils with additives, compounded oils containing solvents, graphite, detergents or synthetic oils.



Tech Sheet 68753

P3L Lite Lubricator

0677		£
P3LLA12LPNN	1/4"	50.65

Accessories

P3L Lite Accessories

0677		£
P3LKA00MR	Neck Mounting Bracket	9.40
P3LKA00MW	Mounting Bracket for P3LFA or P3LLA	7.30
P3LKA00MP	Plastic Panel Mount Nut	3.30
P3LKA00MM	Aluminium Panel Mount Nut	5.90
P3LMA12020C	Manifold Block	23.25
P3LKA00CB1	Connector Kit, FR or R to F or L	7.30
P3LKA00CB2	Connector Kit, FR or R to M to F or L	10.60
P3LKA00CB3	Connector Kit, FR or R to F to F	15.70
P3LKA00CB4	Connector Kit, F to F or L	7.30