

Parker Hannifin - Global FRL Combos - Europe

Full Product Description

Parker's Global FRL Combos are a configured 2-piece or 3-piece unit consisting a filter/regulator and mist style lubricator or a filter, regulator and mist style lubricator as one part number. These combos provide accurate pressure regulation, high moisture removal efficiency, and proportional oil delivery over a wide range of air flows. These fully featured Global FRL Combos can be easily configured to meet all of your air preparation needs.

Markets

- Machine Tools
- Misc. Industrial
- Misc. Manufacturing
- Air and Gas
- Appliances
- Factory Automation
- Entertainment Automation
- Molding
- Packaging Machinery
- Printing and Marking Equipment
- Vehicle Assembly Facilities
- Wearing Apparel
- Food and Beverage
- Misc. Processing

Features/Benefits

- Can be configured as 2 or 3-piece units
- High efficiency 5 micron element as standard
- Excellent water removal efficiency
- Robust but lightweight aluminum construction
- Positive bayonet latch to ensure correct & safe fitting
- Secondary pressure ranges
- Secondary aspiration plus balanced poppet provides quick response and accurate

pressure regulation

- Proportional oil delivery over a wide range of air flow
- Fingertip ratchet control for precise oil drip rate adjustment

Applications

- To be used in combination with valves and cylinders
- To protect tools and cylinder against corrosion
- Reduce friction
- At the transfer point from workshop to machine
- In combination with tools for assembly and on the shop floor

Technical Specifications

Product Type:	Global Modular Combination: Mini Compact Standard	Configuration:	F/R+L F+R+R F+Fc F+Fc+Fa F/R+Fc
Filter Element Type:	5 1.0 0.1 Adsorber	Port Size:	1/4" 3/8" 1/2" 3/4"
Gauge Port Size:	1/8" 1/4"	Drain Option:	Pulse Manual Auto
Port Type:	BSPP BSPT NPT	Maximum Inlet Pressure Rating:	250 psig, 17 bar
Operating Temperature:	-13° to 150° °F, -25° to 65.5° °C	Pressure Control Range:	0 to 30 0 to 60 0 to 125 0 to 250 psig, 0 to 2 0 to 4 0 to 8 0 to 17 bar
Flow Rate:	28 SCFM, 12 to 48 dm3/sec	Body Material:	Aluminum
Bowl Type:	Polycarbonate Aluminum	Seal Material:	Nitrile