



P-3 Oxygen Systems

Manufactured by.....



Powering Business Worldwide



CRU-121/A

P/N: F241-2400-11 / 21 / 31

NSN: 1660-01-530-3498
1660-01-530-3496
1660-01-530-3502

Blue Aerospace is pleased to offer the full range of P-3 oxygen systems and related components manufactured by Eaton Mission Systems, the world's leading manufacturer of military and commercial aviation oxygen systems.

Some components are also common to C-130, V-22, and E-2 aircraft systems.



Major P3 Oxygen System Components:



CRU-121

Panel Mounted Oxygen Regulator
P/N: F241-2400-11 / 21 / 31

The CRU-121/A is a positive pressure 100% oxygen regulator. It is designed to supply 0.0 - 2.0 in. H₂O nominal pressure and 3.0 - 5.0 in. H₂O in an emergency situation, up to an altitude ceiling of 40,000 ft.

The regulator can be used in liquid oxygen (LOX), gaseous oxygen (GOX), and on-board oxygen generation systems (OBOGS), with the advantage of replacing only the pressure gauge when retrofitting to a GOX system. The regulator can also be converted to be compatible with night vision systems with the replacement of the light panel.

Eaton's high pressure Oxygen Regulator is an integral component in military aircraft oxygen life support systems. The regulator takes oxygen from a high pressure gaseous source and reduces the pressure to a suitable range for operation with a panel mounted regulator.

Qualified for use, the high pressure oxygen regulator is used as OEM equipment on the P-3 Orion Maritime Surveillance Aircraft.



Oxygen Pressure Regulator
P/N: F103D000-15



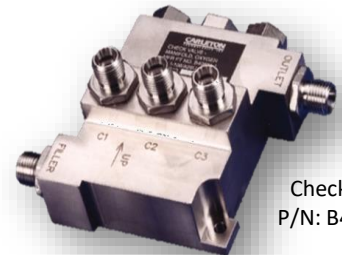
Filler Valve Manifold
P/N: B42782-1

Eaton's Filler Valve Manifold is an integral component in military aircraft oxygen life support systems. The filler valve interfaces with the oxygen system to allow controlled recharging of the oxygen storage vessels.

Qualified for use, the filler valve manifold is used as OEM equipment on the P-3 Orion Maritime Surveillance Aircraft.

Eaton's Oxygen Manifold and Check Valve Assembly is an integral component in military aircraft oxygen life support systems.

The manifold and check valve assembly directs oxygen flow to the storage vessels during filling and to a downstream system pressure regulator during operation.



Check Valve
P/N: B40831-1

Blue Aerospace is the Single Point of Contact for All Your Spare Parts and Repair Management Needs

