

00REG-1016-00

CGA-540 USA Norm,(CPC)Outlets
(FPR) Four Place Outlet Regulator
Outlet Pressure set to 15 psig.(~1.0 BAR)
Inlet Pressure 3,000 psig service MAX.

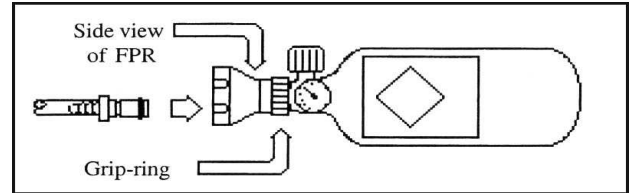
Self-Sealing
Outlets



51REG-1016-00 (01/14)

Made in the USA

CAUTION...DO NOT ATTEMPT TO REMOVE FPR REGULATOR FROM CYLINDER WHILE UNDER PRESSURE! Doing so will destroy the “regulator input” O-ring seal. The regulator grip-ring will be difficult to turn while under pressure, **reminding you to bleed the pressure off by closing the main cylinder valve....**then remove tubing from regulator.



TO BLEED OFF THE PRESSURE, FOLLOW THESE STEPS:

- 1 - Turn off main cylinder valve (full clockwise). Not much force is needed for full off.
- 2 - Connect at least one MH-3 or MH-4 flowmeter or an oxygen feed tube to an outlet port of the FPR.
- 3 - Let remaining oxygen bleed via one of the connectors connected.



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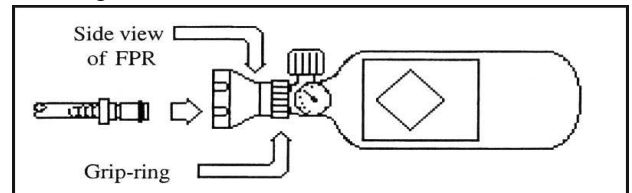
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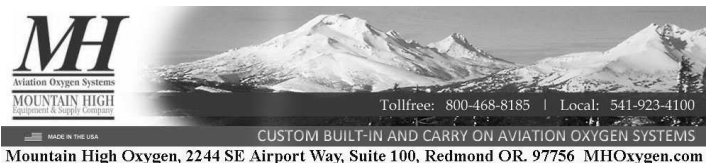
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Description and Use of the FPR (Four Port Regulator)

The FPR oxygen system regulator is a precision, light-weight aluminum piston type, constant pressure regulator. The flow of the FPR is remotely controlled via the Mountain High EDS, MH-3 or MH-4 flowmeter/regulator. The EDS, MH-3 or MH-4 can be placed conveniently close to the pilot for view and adjustments. The FPR utilizes a CPC type connector that has a mechanically activated check-valve. Oxygen will flow out only while a breathing device is connected via the quick-connects. They self seal as soon as the device is disconnected from any of the regulator's outlet ports. The FPR delivers a dynamic service pressure of ~15 psig. This is suitable for use with the MH-3 & MH-4 flowmeter/regulators, EDS units or most other user supplied breathing devices

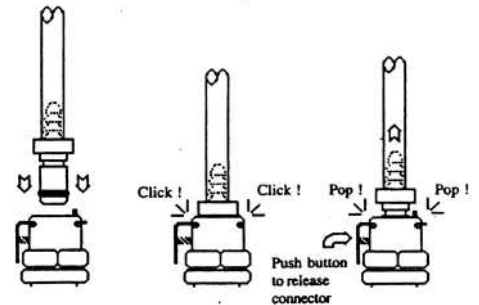
CAUTION

The FPR can be removed and replaced very easily by hand by relieving the pressure before removal. **Do not attempt to remove the FPR from the cylinder while it is under pressure!** Doing so may destroy the O-ring on the inlet nipple of the FPR. The grip-ring on the FPR will be difficult to turn while under pressure... to remind you to bleed the pressure off before removal.

The FPR connects by hand to any O2 cylinder that has the industry standard CGA-540 service connection. The TA-870 adapter allows the FPR to be used with medical type cylinders.

TO BLEED PRESSURE FOLLOW THESE STEPS:

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