

## **BALANCED REG C/W DIN & RACE FITTING**

**Brand: Paoli Pit Stop**

**Product Code: RGPRSF4-DINF**



### **BALANCED REG C/W DIN & RACE FITTING**

High flow balanced air pressure regulator complete with DIN Bottle Fitting to fit directly onto "Dive" Bottles with matching Din Fitting and the RACE coupler for output connection, ready to PLUG & PLAY! The Din Fitting is mainly used for portable trolley solutions and is suitable for use with wheel guns or air jack systems.

The new model RGPRSF4-DINF that we will handle exclusively has features and benefits as detailed below:

1. Complete with Din Bottle fitting to allow direct fitment to "Dive" bottles with Female Din fitting. \*\*Ensure Dive(Scuba) bottles are filled to Maximum pressure of 220Bar as this is the Maximum inlet pressure for this regulator.
2. The inlet of the RGPRSF4-DINF is complete with a very high flow, easy serviceable (cleanable) mesh filter. This filter can be accessed quickly and easily without having to remove the spigot and disrupt any sealing points.
3. SAFETY - you can run products at a lower output pressure due to the Balanced system. This provides a safety benefit and also helps to reduce stress on the wheel guns and other products by not having as much output pressure.
4. The RGPRSF4-DINF is a Balanced regulator and as such delivers a more even and balanced flow to provide improved delivery of gas.
5. Higher Flow - increase in flow from previous models.
6. Less pressure drop when operating wheel guns and other equipment, including spike (lance) for air jacks system. This allows you to run less static pressure for the same dynamic (output pressure) - same performance on less static pressure.
7. Less use of gas because of the balanced system, this provides a reduction in your overall gas (Nitrogen) consumption, ultimately

helping to reduce overall running costs.

8. You can operate Wheel guns (Pit Impact Wrenches), and other equipment, successfully down to a lower bottle pressure, due to the balanced system, further enhancing the reduction in gas consumption costs. Instead of having to change out the bottles earlier you can maximise the use of your gas bottle supply.

9. One Model for multiple applications. Using the RGPRSF4-DINF reduces your requirement for multiple inventory items, so you have only one regulator for multiple applications, wheel guns, air jack system etc...

Specifications:

- \* Inlet Pressure: 220 Bar
- \* Max Flow (20 Bar/Our): 400 NM sq / HR
- \* In Gauge: 0-315 Bar
- \* Out Gauge: 0-100 Bar
- \* Over Pressure Valve Setting: 50 Bar
- \* Outlet Port: 3/8" BSP
- \* High Flow Filter

This part number is the regulator complete with the DIN Bottle Fitting and RDP20500021R Race Coupler, if looking for the bare regulator with only the DIN Bottle Fitting, ask for (Part no. RGPRSF4-DIN).

If you would like the unit bare without the spigot & nut, ask for (Part no. B.40.0005). If you require a spigot & nut to fit BOC compressed air or EHP Nitrogen bottle see Associated Products for the relevant part.