

Pressure Protection Valve

Pressure Protection for Chassis Air Systems in the Truck and Trailer Market



Technology Innovation

Designed in close cooperation with several OEM truck manufacturer's, Parker's PPV can be utilised for multiple applications within the vehicle air system.

Typically the valve is used to insure air pressure is provided to the vehicles auxiliary air system "once" the set pressure is achieved in the primary air reservoir.

A compact pre-set valve, the PPV can easily be fitted directly into the primary reservoir outlet simplifying installation and minimising the number of connectors required.

The PPV has been designed with safety and reliability in mind and meets performance standards SAEJ1409 and SAEJ1410.



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Product Features:

- **Patented "slide-guide" design**
 Allows increased flow and quick response, increasing operational efficiency
- **Protected breather orifice**
 Prevents salt & dust ingress resulting in greater reliability
- **Integrated filter screen**
 Reduces the risk of downstream contamination and potential vehicle downtime
- **Industry compliance**
 In accordance with SAEJ1409 & SAEJ1410

Specification:

Temperature Range: -40°C to 100°C
Operating Pressure: 14.1 Bar max

Pressure Settings:

ID BAND	OPEN	CLOSE
Green	7.6 Bar (±0.7Bar)	6.3 Bar (±0.7Bar)
Red	5.9 Bar (±0.7Bar)	4.8 Bar (±0.3Bar)
Yellow	4.8 Bar (±0.5Bar)	4.1 Bar (±0.5Bar)

Inlet Port: M22 x 1.5 Male
 (direct to tank)

Outlet Port: M16 x 1.5 Female
 (to suit Prestomatic 2 & 3 fittings)



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