APCS® System
Automatic Pressure Control System

FRUEHAUF
Designed to last

Optimum tyre pressure
➔ Maximum economies

- Extended tyre life time
- Reduction of fuel consumption

1,5 bar of under-pressure = +15 % of roll resistance

+ 2 % of fuel consumption increase

− 20 % of tyre life time

85 % of blow outs are caused by too low pressure

APCS® System, the certainty of optimal tyre pressure to increase economies and safety

Discover the exceptional efficiency of the APCS® System on video: **www.fruehauf.com/apcs**

APCS® System

Fruehauf continues its research for innovations to the benefit of its clients by contributing efficiently to the reduction of operating costs, to improve safety and the protection of the environment.

The new APCS® System automatically maintains the optimal tyre pressure by means of a compressor permanently checking and compensating the slow losses of pressure.

The APCS® is the indispensable equipment to reduce fuel consumption, to extend tyre life time and to prevent the risk of tyre blow outs

COMPRESSOR

The compressor maintains automatically the pressure in the circuit.
It uses air from the air tanks and compresses it to 9,1 bar.

DISTRIBUTION CIRCUIT

The compressed air is conducted through the axle beams. Each wheel hub is equipped with a swivel connection linked to the tyre valve with a flexible hose. The swivel connection is fitted with a safety valve to allow individual dismounting of the flexible hoses.

PRESSURE REGULATOR

The APCS® System is equipped with a regulator allowing to adjust the pressure according to the specific type of tyres and the use of the vehicle (default setting 9,1 bar).

WARNING LIGHT

A warning light blinks when the compressor is operating. Visible in the rear view mirror, it alerts the driver of a leak or potential tyre puncture, to take action.

Within the operating conditions and the limits of responsibility as described in the operating manual

Your Fruehauf contact

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Non contractual document