

Godiva supplies Prima pump for Medellin Fire Service, Colombia

The Fire Department of Medellin in Colombia has taken delivery of a new water tender, fitted with a Godiva Prima P1B3010 water pump, the first Prima pump in Colombia. The water tender is designed by Accequip and includes not just the Godiva pump but also Class1 electronic instrumentation, Hale discharge valves and Akron butterfly valves. All products from the IDEX Fire & Safety group – the complete solution provider.

The vehicle was assembled on an Atego Mercedes Benz chassis, imported from Brazil, and the custom body is designed and tailored to the specific customer needs of their fire fighting operations.

The Godiva Prima P1B3010 single stage fire pump meets the international standards of EN1028-1 and EN 1028-2. The pump is rated at a delivery of 3000 l/min@10 bar, and a maximum flow of 4200 l/min. The main pump castings are in bronze, providing extra durability when used with contaminated water sources.

▼ Medellin FD Fire Dept. new vehicle.



The Prima pump is Godiva's most popular vehicle mounted pump and includes many beneficial features for the vehicle manufacturer and end user:

- Modular discharge manifold allows for flexible installation design
- Compact build – making the Prima 30% smaller and 8% lighter than comparable pumps
- Mounting Platform for ease of installation
- Easy maintenance for fire service staff – helps reduce cost of ownership
- Available in aluminium or bronze main castings
- Various suction tube connection available

The Class1 electronic instrumentation – the Total Pressure Governor (TPG) – provides accurate and precise control of the pump speed. The TPG is an SAE J1939 Controller Area Network (CAN) device that controls engine speed using data communications directly to the engine ECU or with an analog control signal. By operating on the J1939

▲ Class1 instrumentation – TPG control unit and ITL40 tank level gauge.

network, the governor is able to monitor engine RPM and other pertinent data directly from the engine ECU.

Also from Class1 is the Intelli-Tank tank level gauge. The Intelli-Tank is designed to display a liquid's volume to an eighth of a tank level accuracy through ultrabright LEDs.

The pump suction is also provided with an optional Akron Siamese butterfly valve for connecting two lay flat hoses if required.

The vehicle features a stainless steel water tank with a capacity of 2,200 gallons.

Through the brands of Godiva, Hale, Class1 and Akron, the IDEX Fire & Safety group have provided a one-stop shop for the water delivery system on this vehicle. A set of tried and tested components providing a reliable and powerful performance for the firefighter.

➔ For more information, go to www.godiva.co.uk