MultiPID Multiple Product Identification Device

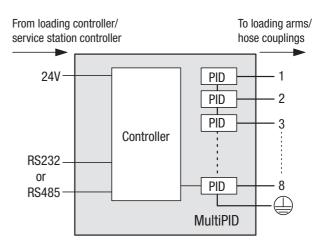


For data transfer between depot and tank truck or tank truck and service station

Product identification device with digital interface for bi-directional communication according to DIN EN 14116

- Tank truck code
- Compartment code
- Depot code
- Gantry Code
- Loading arm code
- Delivered volume in liter
- Product code, among other data
- MultiPID (**Multi**ple **P**roduct Identification **D**evice) implements 8 freely configurable PIDs
- Enables bi-directional communication between depot loading controller and tank truck or service station controller and tank truck.
- Optional stand-alone operation, setup of PID configurations via PC/Laptop







MultiPID

Multiple Product Identification Device



SCHEMATIC DIAGRAM Digital interface for the product identification system according to DIN EN 14116 Tank truck MultiPID ~ GuardMASTER **Bi-directional** communication via Process bus connection between PRD* \gtrsim loading arm and API coupling or between \rightarrow **₽₽** API coupling and fill **G**I nozzle with conductive hose. Loading terminal Service station 12 Process bus Loading station **MultiPID** controller * PRD (Product Recognition Device) according to DIN EN 14116 Service station controller

TECHNICAL DATA

Voltage supply:24 V DCProtection class:IP 66Temperature range:-25° C to 60° C (-13F to 140F)Dimensions:WxHxD 170 x 200 x 90mmInterface:MODBUS (RS232/RS485)
Other interfaces upon request

ALFONS HAAR MASCHINENBAU GMBH & CO. KG • Fangdieckstrasse 67 • D-22547 Hamburg • TEL +49 40 83391-0 • FAX +49 40 844910