

Kraus Global Ltd. - GLOSSARY OF TERMS

P

Particulate filtration. A filtration method designed to remove solid particles from gases.

PLC. Programmable Logic Controller; a computer used to automate electromechanical processes, such as dispensers and assembly lines.

POS system. Point-Of-Sale system; a retail system that allows fuel station attendants to control and authorize fuel dispensers from their terminal

Positive pressure. An air pressure greater than that of its surrounding environment; used as an engineering technique to isolate an area from outside contaminants

PPU display. Price-per-unit display.

Pressure transducer. A device that generates an analog electrical signal based on a measurement of mechanical pressure.

Pressure vessel. A sealed container designed to hold gases or liquids at a considerably higher pressure than that of the ambient atmosphere.

PSI. Pound-force per Square Inch; a unit of pressure

Pump-controller. An electronic device used to control the voltage supplied to the fuel-pump and other signals used within the fuel-pump.

Pump door node. A circuit-board located on the reverse side of the upper cabinet door of the Retail dispenser, consisting of components affecting the dispenser display electronics.

R

Rebuild kit. A Krause package including parts and instructions necessary to rebuild a dispenser component, such as a solenoid valve; sold separately from dispenser packages

S

SAE J1616. A standard developed by SAE International that describes recommended practices for using compressed natural gas as fuel for vehicles.

Solenoid valve. An electromechanically controlled valve; for CNG dispensers, it is used to control gas flow from the storage banks to a vehicle receptacle.

Split-flow. A single fuel dispenser with one hose designed for a standard-flow filling system and another designed for a high-flow filling system.

Split-pressure. A single fuel dispenser designed to dispense fuel at two different pressure options.

Standard-flow dispenser. A CNG filling system designed to refuel passenger vehicles.

T

Totalizer. A function within the Micon 500C® that sums up the total dollar and volume sales.