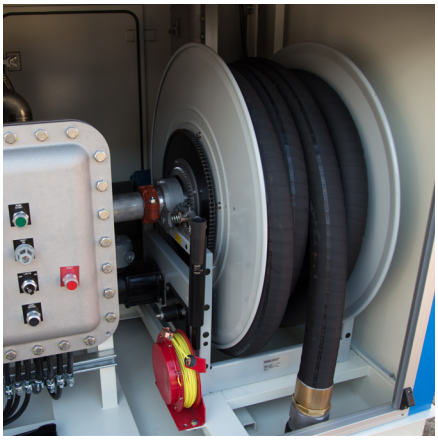
HPARS (Military)

The 200 USGPM High-Pressure Aviation Refueling System (HPARS) is designed to provide flexible support for aerial operations, where fueling and de-fueling of aircraft and tanker trucks using NATO F34 fuel is required.

The HPARS is also designed to connect to the flexible tanks of the Fuel Storage and Distribution System (FSDS). The system uses a self-priming centrifugal pump, driven by an electric motor. Filtration is provided by a horizontal filter / separator, in accordance with API Group II, Class B. A flow meter is included to measure the amount of fuel delivered and to determine the velocity of fuel flow during defueling operations.

The HPARS system is rated for a maximum flow rate of 200 USG (800 L) per minute. Flow is controlled by a manually operated globe valve. The exterior steel enclosure is painted in CARC (chemical agent-resistant coating).



Advanced Features

- NATO 3 Lug dry-break connections
- All buttons are large enough for heavy winter gloves
- Provides ability to defuel aircraft into storage tanks
- 750 LPM high-pressure truck and aviation fill pump
- Skid-mounted, full enclosure, integral secondary containment
- 208 volt, 3 phase 30 amp
- Red / white LED low-voltage lighting
- 50’ powered hose reel
- API 1581 jet fuel filtration
- Sampling ports

Combat Ready

- Designed to Canadian military specifications
- Provides high-capacity pressure refueling
- Roll up and cabinet-style access doors provide easy access for operation and maintenance
- All stainless steel piping
- Explosion-proof lighting and controls
- Explosion-proof electrical connectors
- Chemical Agent Resistant Coating (CARC)

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