

GPI Fuel Filter Kit

Instruction Sheet

THIS KIT INCLUDES THE FOLLOWING ITEMS:

- One 30 micron particulate filter rated at 40 GPM and 50 PSI working pressure
- One cast aluminum filter adapter with 1" inlet and outlet ports
- One 1" NPT X 7" galvanized pipe nipple
- One 1" NPT X 3" galvanized pipe nipple
- One 1" NPT X 1.5" (Close) galvanized pipe nipple
- One 1" NPT galvanized street elbow
- One 1" NPT galvanized elbow
- One 1" NPT outlet adapter

⚠ WARNING *This product shall not be used for pumping fuel or other liquids into aircraft*

SAFETY INSTRUCTIONS

1. Wear goggles and protective clothing when installing filter kit.
2. Do not smoke, use grinders, welders or other power equipment in close proximity of fuel transfer equipment as fire or explosion could result.
3. Do not use a foot valve with this filter kit. Use of foot valve can cause system to rupture.
4. If the system contains long runs of piping, a hose reel or check valve, it may be necessary to install a surge suppressor to prevent system damage.

⚠ WARNING *Failure to follow the above safety instructions can cause injury or death.*

INSTALLATION INSTRUCTIONS

1. Turn off fuel pump and disconnect from power.
2. Drain and remove hose from fuel pump.
NOTE: Fuel must be captured and recycled or disposed of in accordance with applicable laws.
3. See illustrations for typical installations on various GPI fuel pumps that are provided with 1" NPT threads.
NOTE: The components provided in this kit will allow installation on other pump systems, however additional fittings or adaptors may be required if alternate routing of components is desired.
4. When installing filter adapter, the flow direction arrow must be oriented correctly in fluid flow path for filter to operate correctly.
5. Use pipe joint compound rated for petroleum products on all threaded joints and tighten securely.
6. The filter canister should be oriented as close to vertical as possible with the filter adapter located above the filter.
7. Apply a light coat of oil to gasket surface on the filter before installation.
8. Carefully thread filter onto filter adapter and tighten by hand approximately 3/4 of a turn after the gasket makes contact.
9. After installation is complete, apply power to pump and check for leaks.



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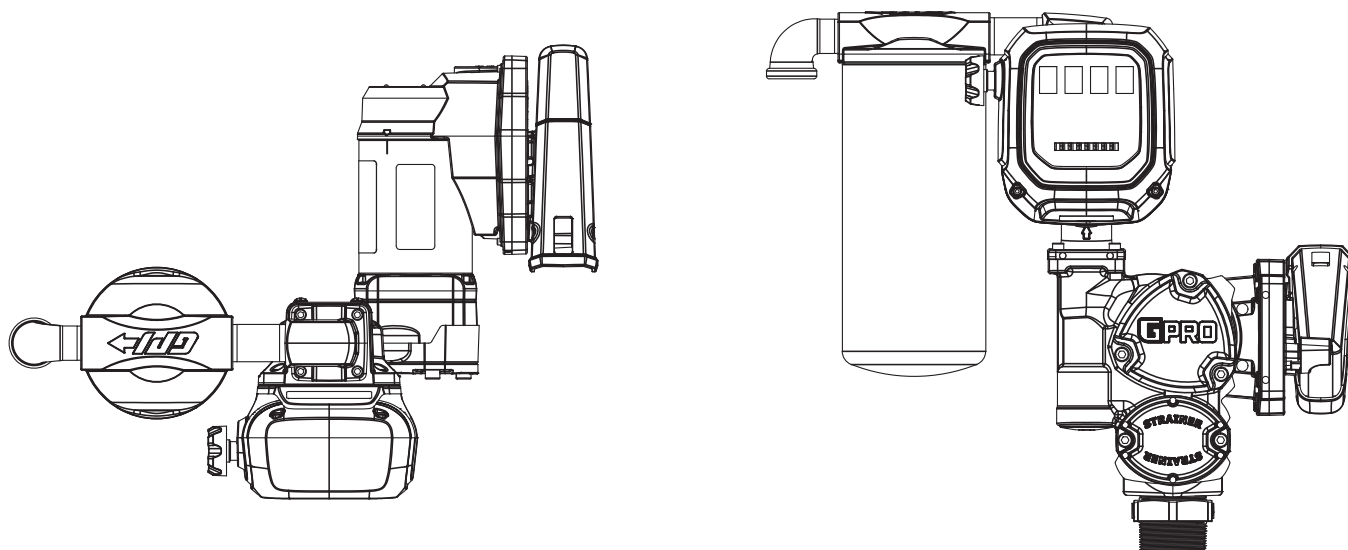
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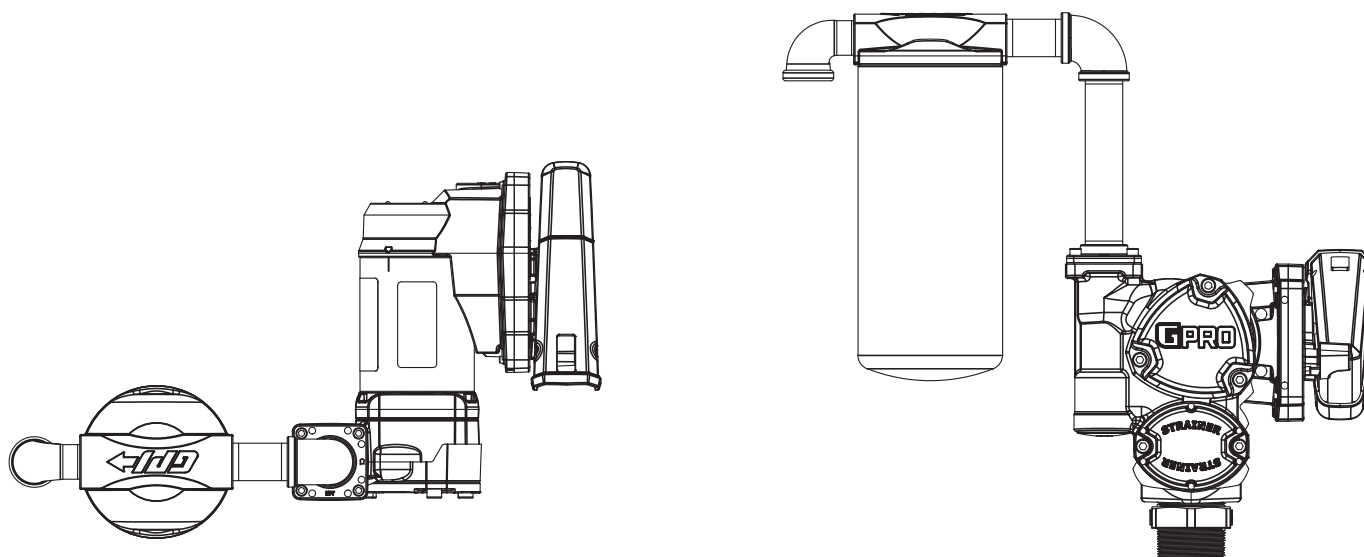
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Instruction Sheet

V25 WITH QM40 METER



V25 WITHOUT QM40 METER



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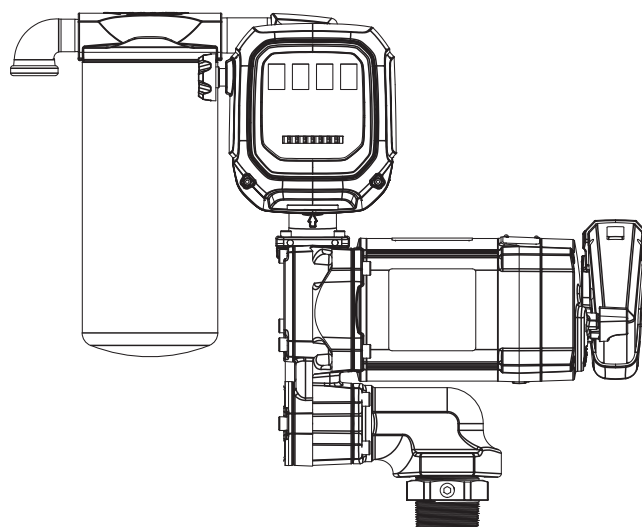
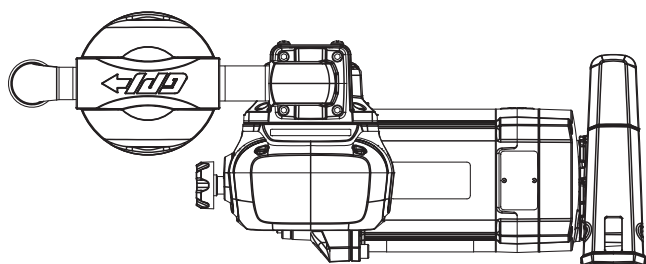
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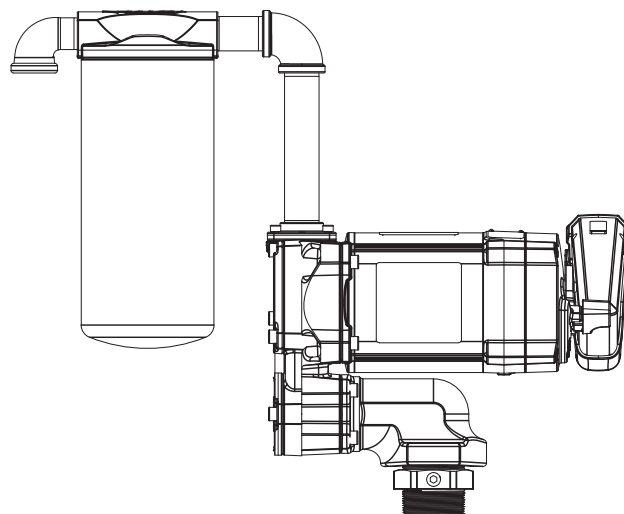
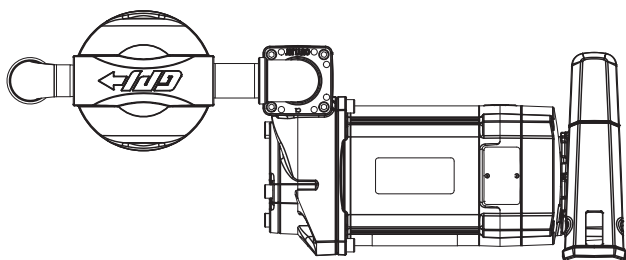
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V20 WITH QM40 METER



V20 WITHOUT QM40 METER



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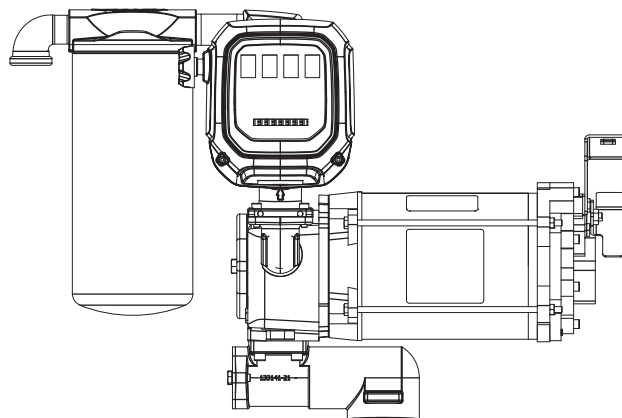
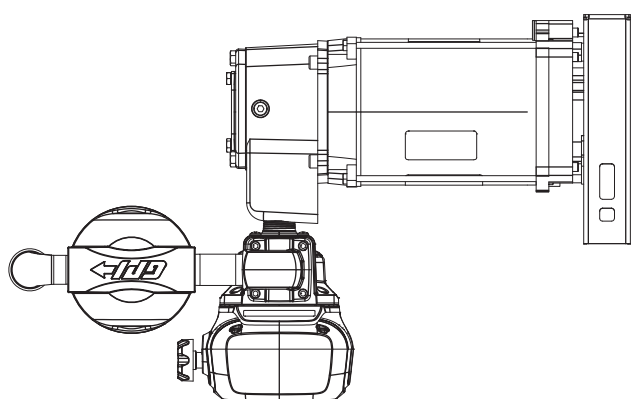
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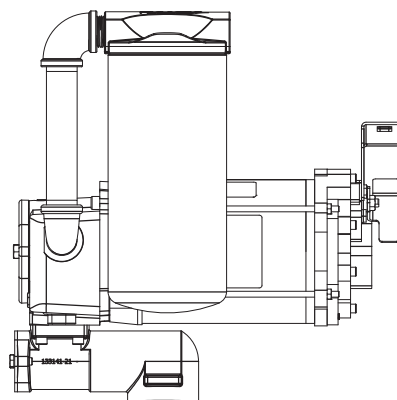
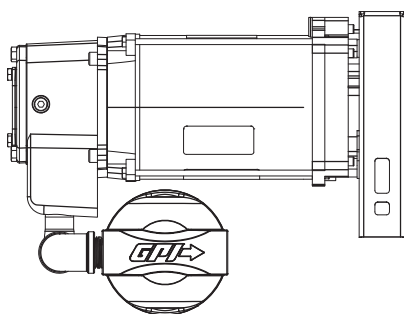
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Instruction Sheet

PRO35 WITH QM40 METER



PRO35 WITHOUT QM40 METER



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