

The Red Jacket Submersible Turbine Pump



Design Features:

- Industry leading flow performance
- Reduces total cost of ownership
- Easy to install & service
- Environmentally friendly
- Improved safety features

Designed for Hazardous Location:

- Class 1, Group D atmospheres

Quick-Set Adjustment Range:

- RJ 1 = 74.5" – 105"*
 - RJ 2 = 104.4" – 165"
 - RJ 3 = 164" – 225"
- *Assumes 1.5 HP

Agency Listings:

- UL
- cUL

4" Horsepowers Available:

- ¾ HP, 60 Hz, 1 – phase
- 1½ HP, 60 Hz, 1 – phase
- X3 1½ HP, 60 Hz, 1 – phase
- 2 HP, 60 Hz, 1 – phase

Siphon Ports:

- 2 available, ¼" NPT
- Vacuums generated up to 25 in Hg.

Fuel Compatibility:

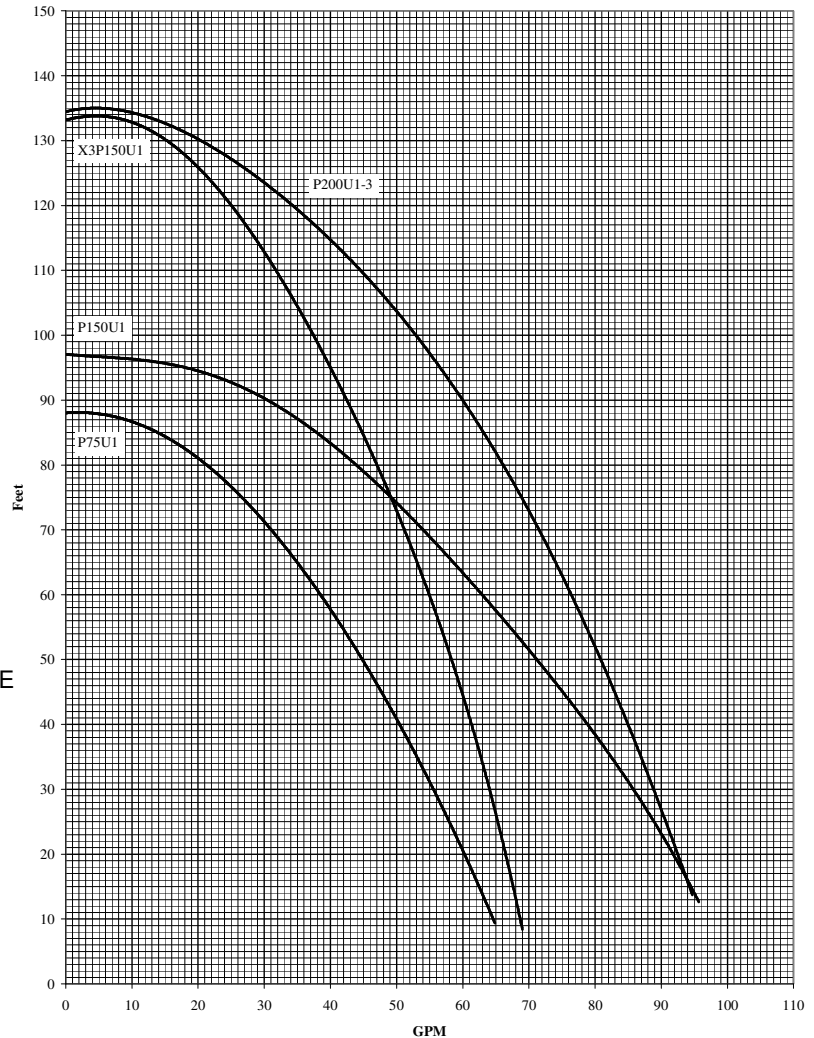
- Diesel
- 100% Gasoline
- 80% Gasoline with 20% TAME, ETBE, or MTBE

Line Pressure Port:

- 1 Available, ¼" NPT

Vent Port:

- 1 Available, ¼" NPT



Sample Configurations:

Configuration 1	
STP, Control Box with Dry Run and Diagnostics, Dispenser Hook Isolation, VR PLLD	
Description	Part Number
2HP RJ2 (page 3)	410142-002
IQ (page 35)	880-051-1
Isotrol (page 35)	880-049-1
VR Ready Check Valve	Included

Configuration 3	
STP, Dispenser Hook Isolation, VR PLLD	
Description	Part Number
2HP RJ2 (page 3)	410142-002
IQ	N/A
Isotrol (page 35)	880-047-1
VR Ready Check Valve	Included

Configuration 2	
STP, Control Box with Dry Run and Diagnostics, Dispenser Hook Isolation, MLLD	
Description	Part Number
2HP RJ2 (page 3)	410142-002
IQ (page 35)	880-051-1
Isotrol (page 35)	880-049-1
FX 1V (page 39)	116-056-5

Configuration 4	
STP, Dispenser Hook Isolation, MLLD	
Description	Part Number
2HP RJ2 (page 3)	410142-002
IQ	N/A
Isotrol (page 35)	880-047-1
FX 1V (page 39)	116-056-5