

SUB Series Vane Pump

SUB Series pumps are positive displacement vane pumps, and are designed to transfer gasoline, kerosene, diesel and other light oils. They can be used to load & unload fuels and oils on oil tank trucks and mobile fuel unit and stationary installations.

Technical Specification			
Model	SUB40	SUB50	SUB80
Inlet & outlet Size	40mm	50mm	80mm
Nominal Flow Rate	220 l/min	480 l/min	500 l/min
Vacuum	0.06 MPa	0.06 MPa	0.06 MPa
Speed	960 RPM	1450 RPM	960 RPM

Package Data			
Model	SUB40	SUB50	SUB80
Dimension (cm)	40x33x33	40x33x33	50x42x42
Net Weight	20kg	20kg	40kg
Gross Weight	25kg	25ka	49ka
Package	1pc/Wood Case		



SUB-80 Vane pump



SUB-40 Vane pump

SUB-40 Coupling drive

Application:

1. Fuel Oil Delivery Truck
2. Fleet Refuelers
3. Aviation Refuelers
4. Loading & unloading fuels and oils
5. Transport of Petrol ,Gasoline ,Diesel ,Kerosene and light oils

Advantages

Excellent self-priming performance
Can handle gas-liquid mixture with up to 50% vapour
Low NPSHr reduces risk of cavitation
Sliding vane design provides sustained performance and trouble free operation with high reliability
Adjustable relief valve protects pump from excessive pressure.