

POMPES POLLARD TP SERIES

Pollard sliding vane pumps are designed for tanker truck operations of loading/unloading for petroleum product



APPLICATIONS

- Oil tank truck
- Fleet refueling
- Lube oil
- Aviation refuelers
- Transmission of petrochemicals, gasoline, diesel, biofuels, solvents, etc.

MAIN FEATURES

- Constant flow rate, quite and trouble free operations, drain pipes
- Self lubricating pump with internal by pass
- Robust construction allows working in severe conditions of road transport
- Pollard ISO certification and safety standard



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TP Series SLIDING VANE PUMPS

Vane material	PPS
Mechanical seal	QT600 and graphite
Seal	FKM (Viton)
Body	Cast iron
Options	Corrosion resistant relief valve, Buna or PTFE elastomers and seals



FLOW RATE

		Speed											
		650 RPM		600 RPM		550 RPM		500 RPM		450 RPM		400 RPM	
		Flow Rate											
Model	Size	G/min	L/min	G/min	L/min	G/min	L/min	G/min	L/min	G/min	L/min	G/min	L/min
TP2"	50 mm (2")	80	300	72	270	64	240	56	210	48	180	40	150
TP2.5"	65 mm (2½")	132	500	123	465	114	430	103	390	93	350	82	310
TP3"	80 mm (3")	265	1000	243	920	222	840	200	760	180	680	160	600

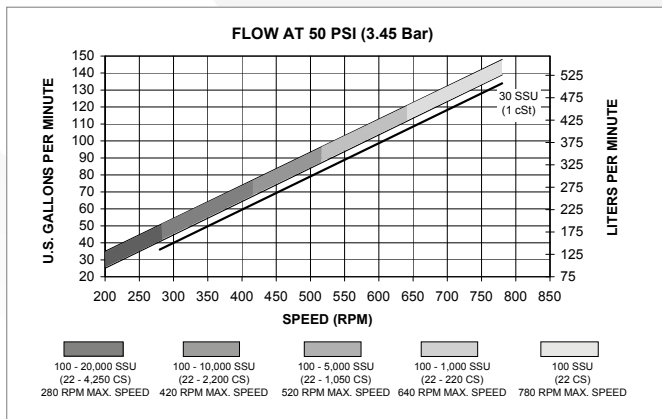
PERFORMANCE DATA

Model	TP2"	TP2.5"	TP3"
Rated Speed	640 RPM	640 RPM	640 RPM
Power	3.0 HP	5.0 HP	10 HP
	2.2 kW	4 kW	7.5 kW
Dimensions	44x33x39 cm	44x33x32 cm	45x40x38 cm
Net weight	31 kg	40 kg	64 kg

TECHNICAL DATA

Model	TP2"	TP2.5"	TP3"
Maximum Pump Speed	780 RPM		650 RPM
Maximum Viscosity	20,000 SSU (4,250 cP)		
Operating Temperature	-25 °C to +55 °C		
Maximum Working Pressure	8 bar		

TP2.5" Curve at 3.45 bar diff pressure



TP2.5" Size pump

