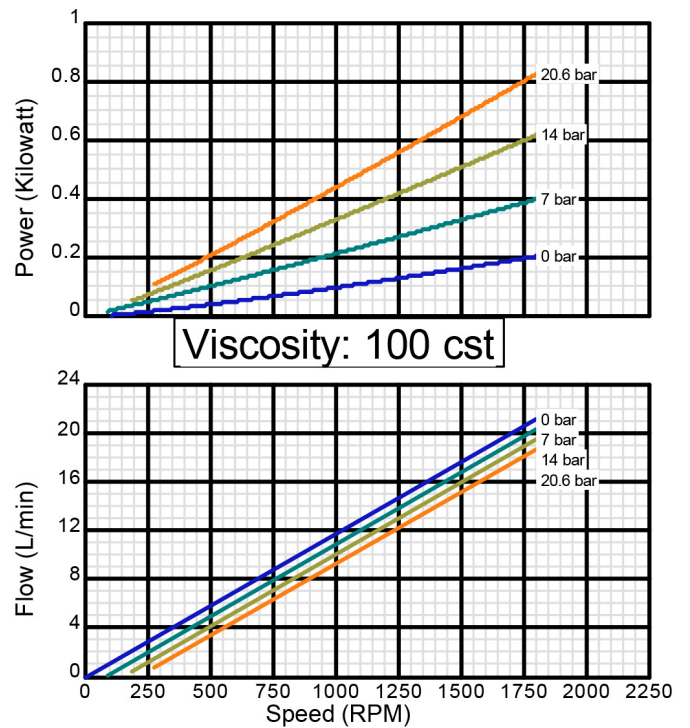
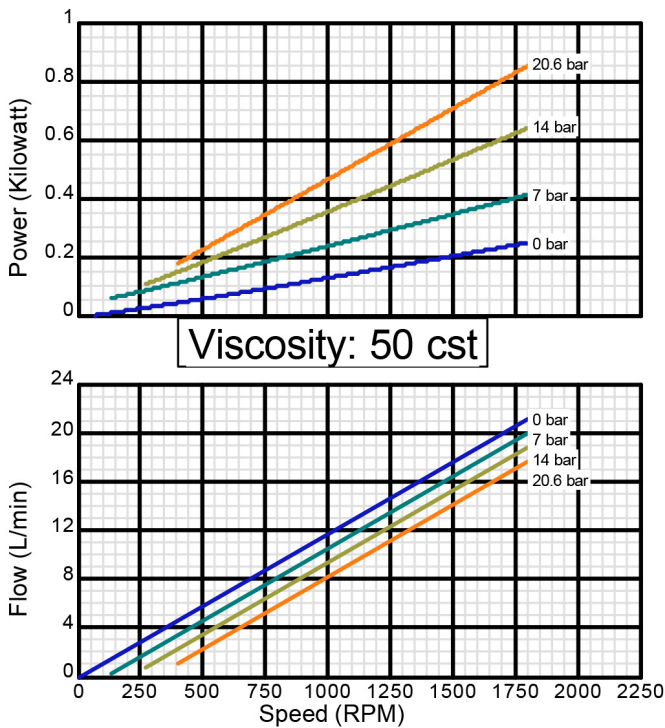
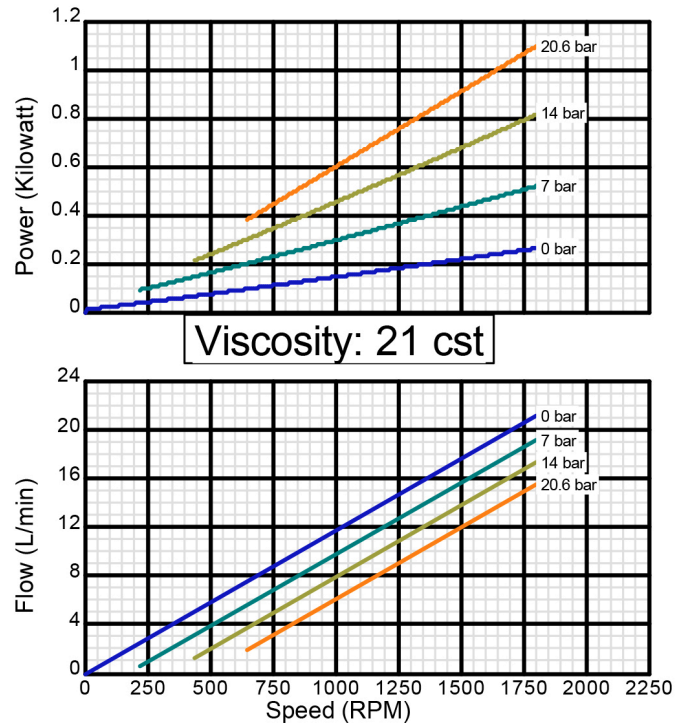
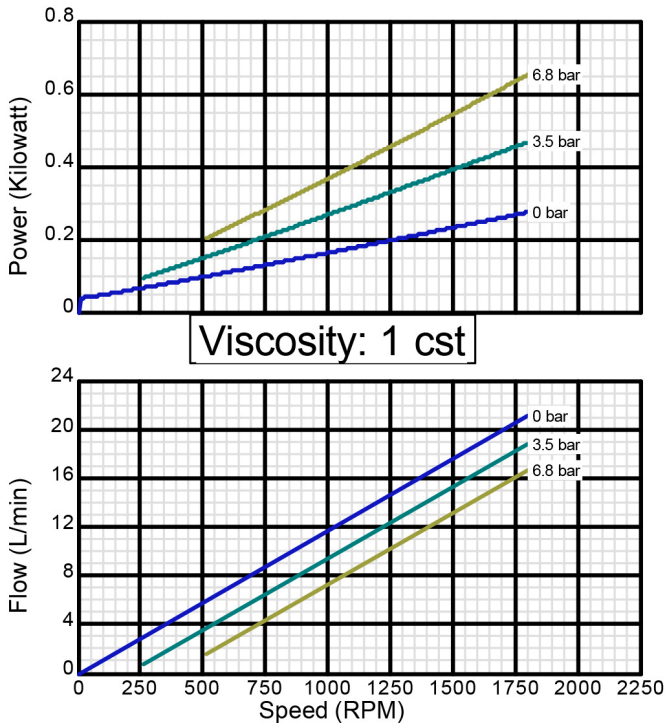


Model Number 1010

Iron Construction

Standard Clearance

12.7 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

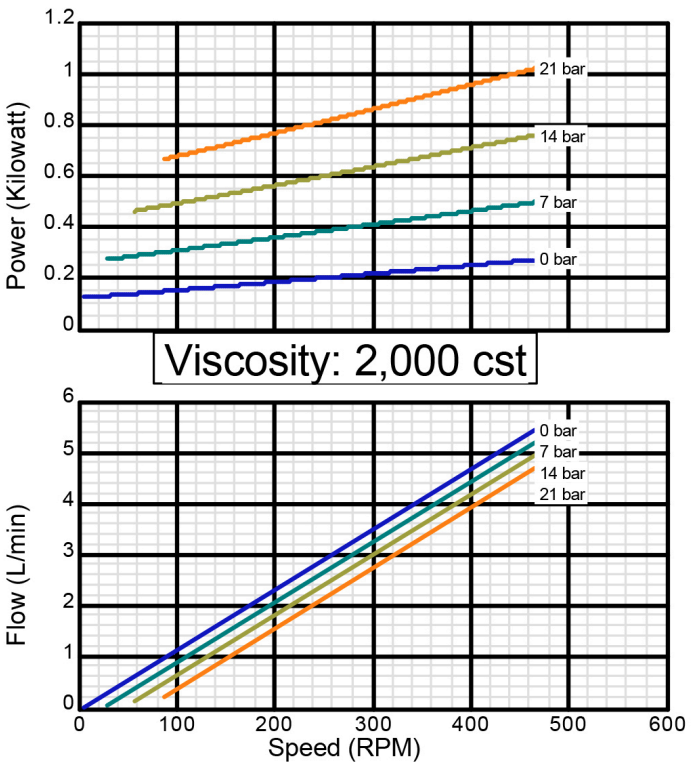
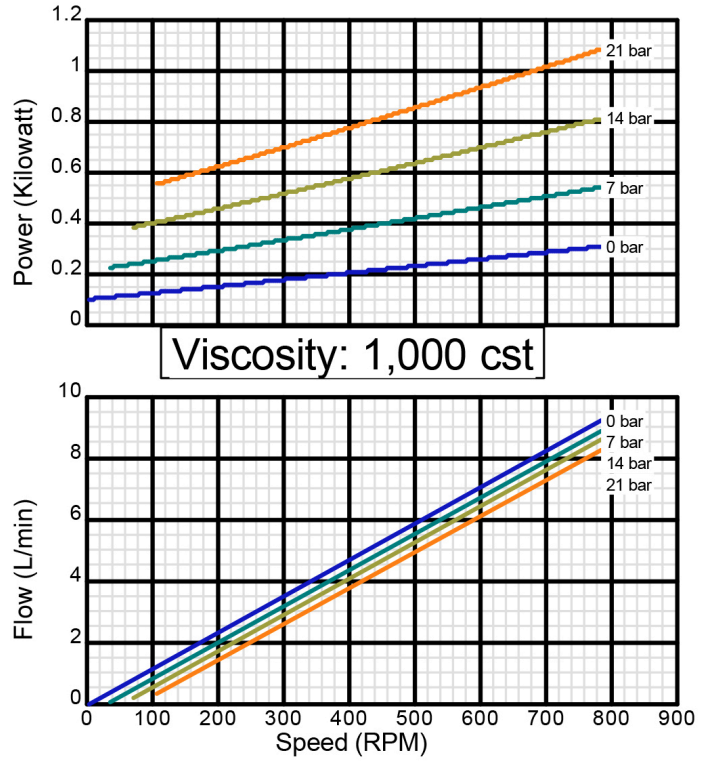
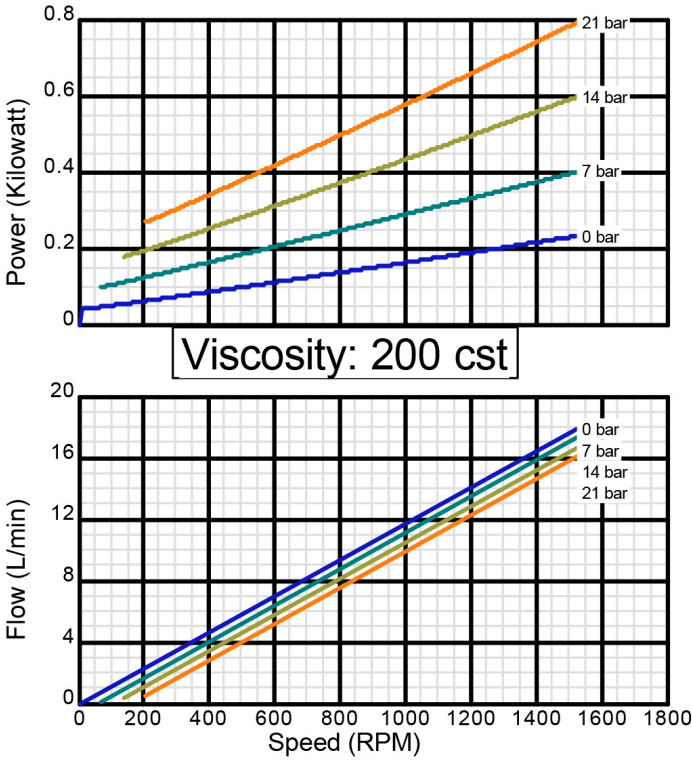
Created on November 30, 2000

Model Number 1010

Iron Construction

Standard Clearance

12.7 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

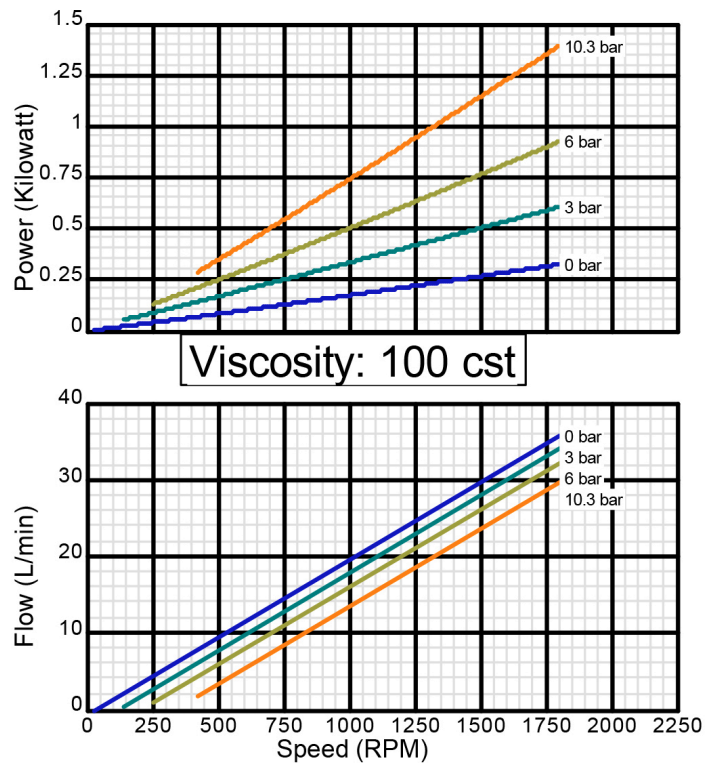
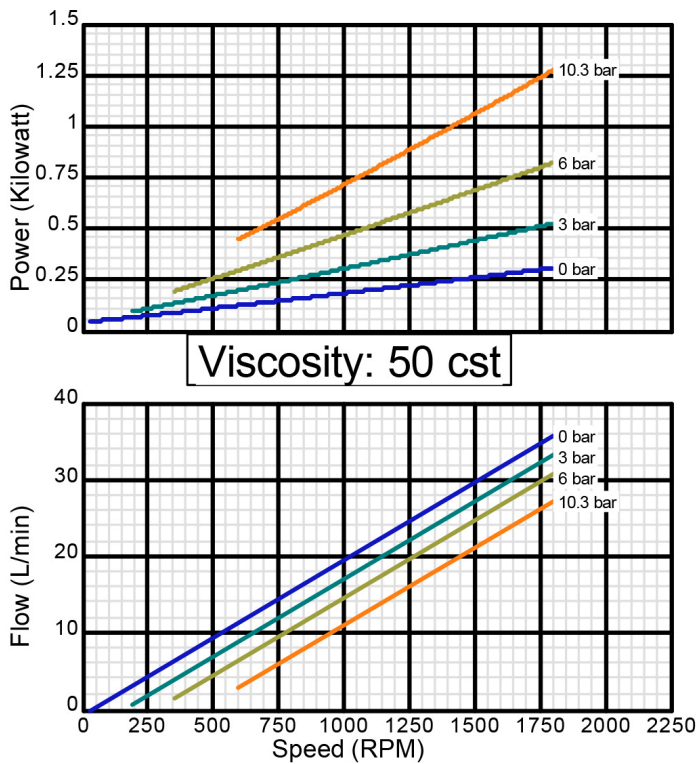
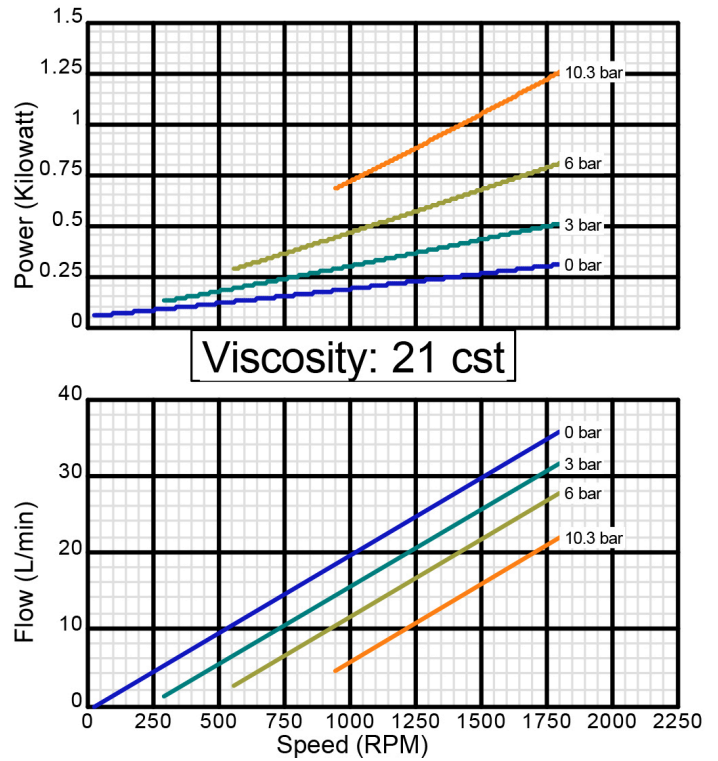
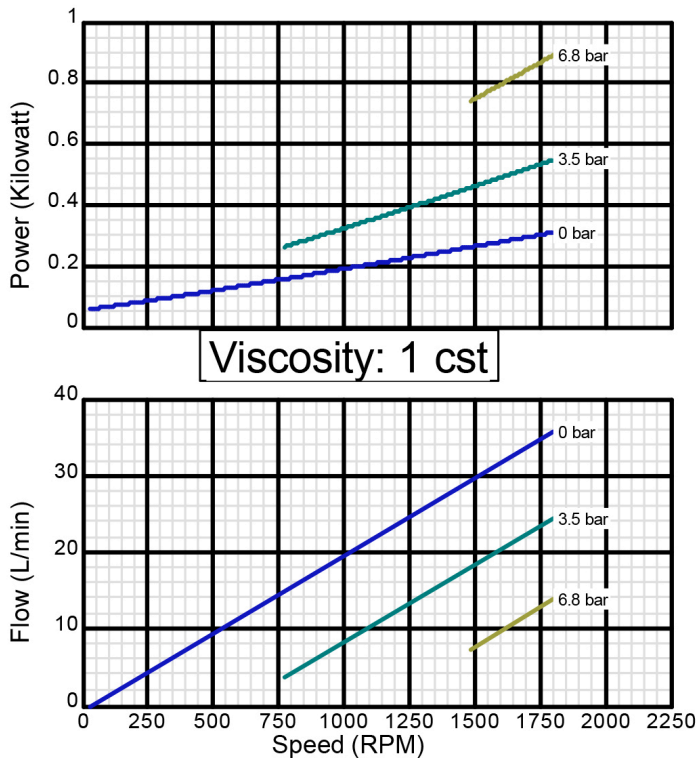
Created on November 30, 2000

Model Number 1012

Iron Construction

Standard Clearance

25.4 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

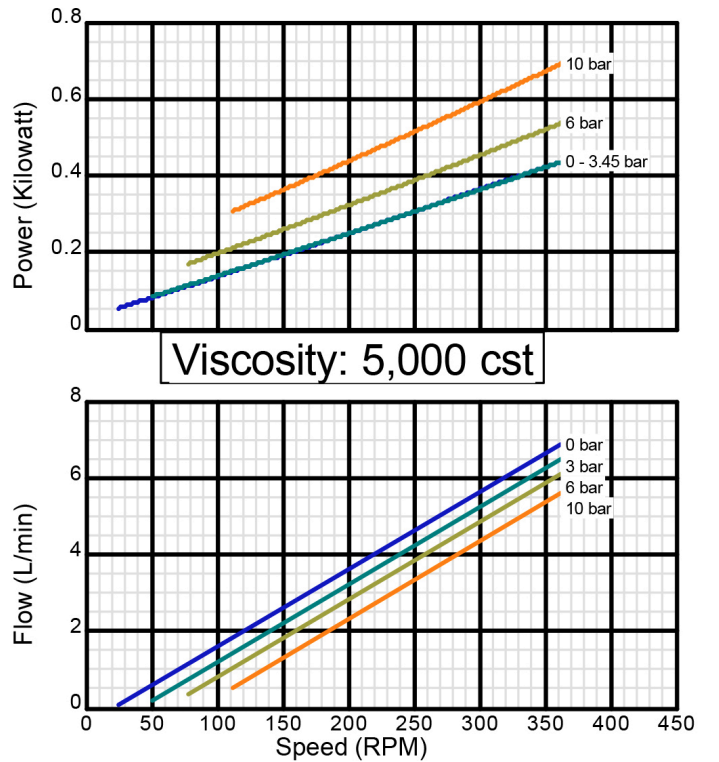
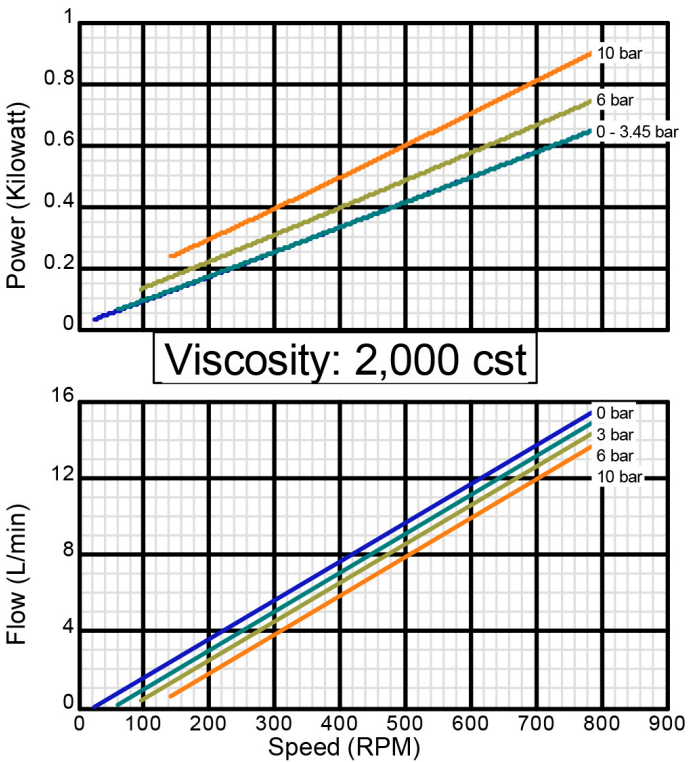
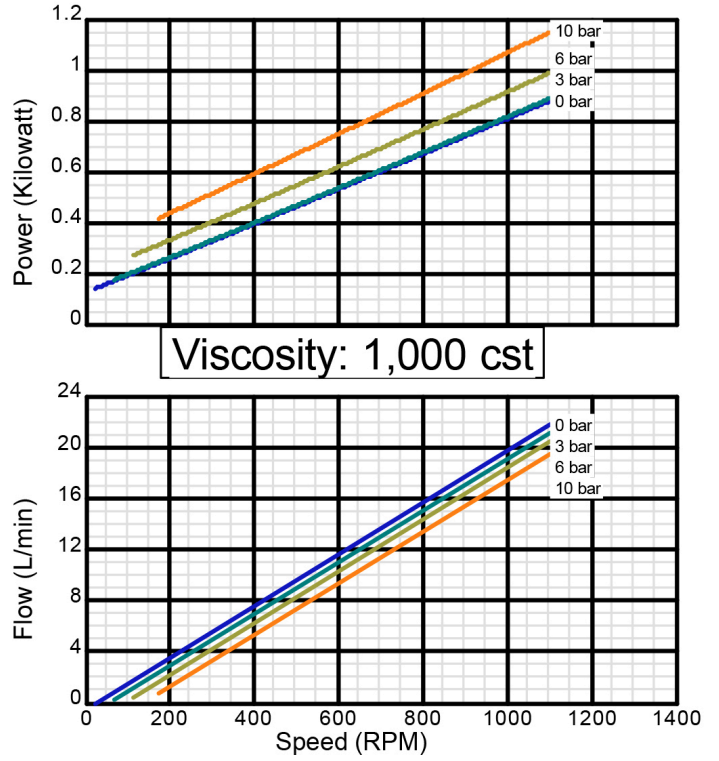
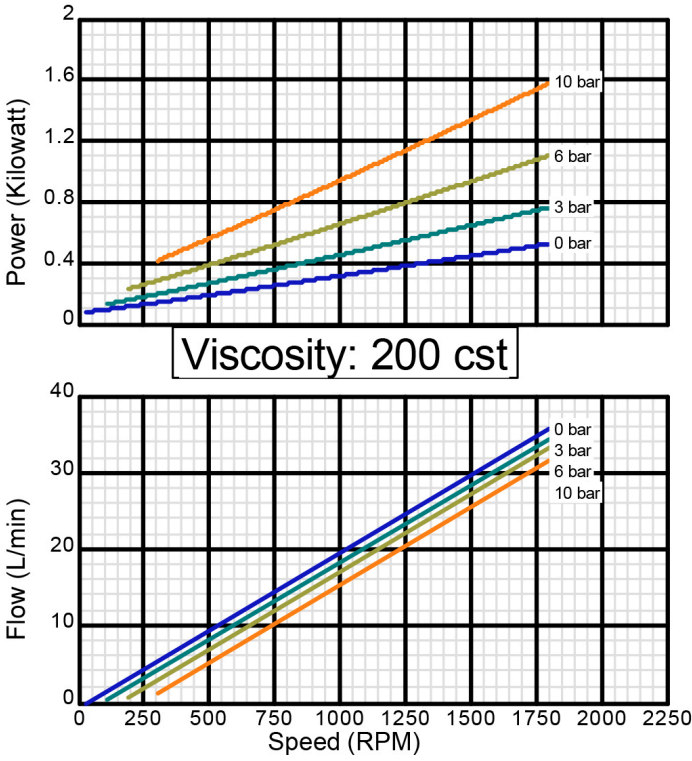
Created on November 30, 2000

Model Number 1012

Iron Construction

Standard Clearance

25.4 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

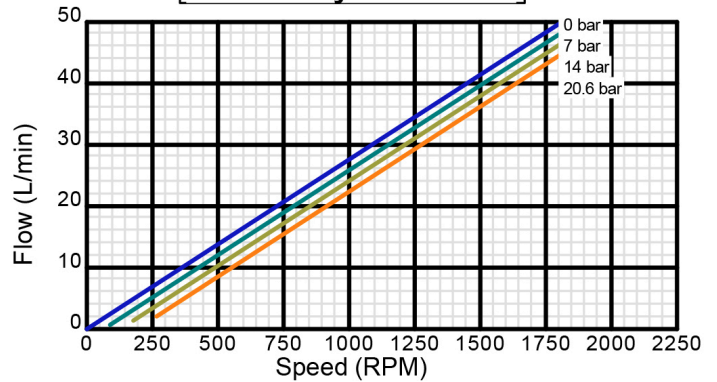
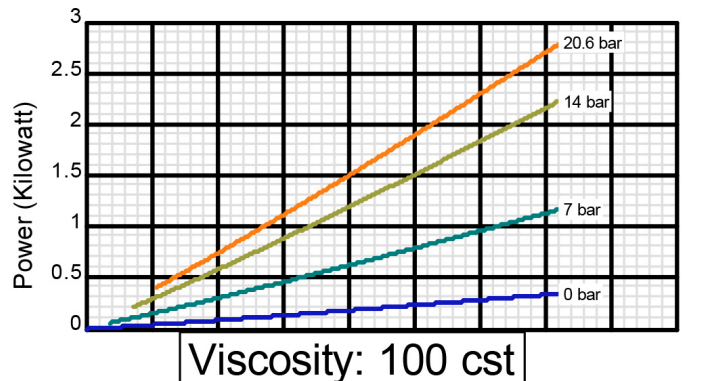
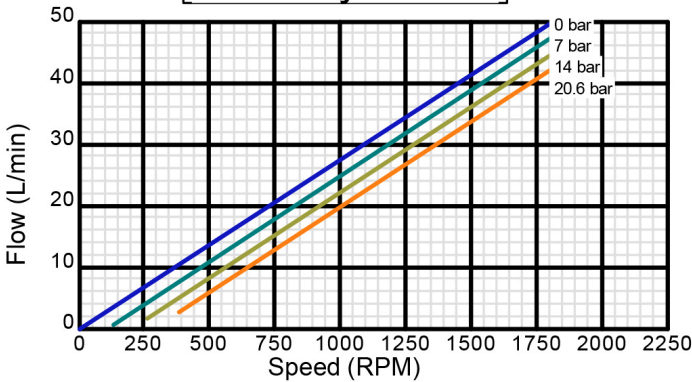
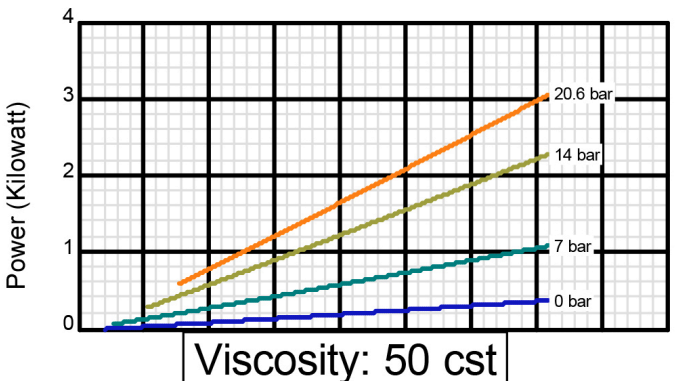
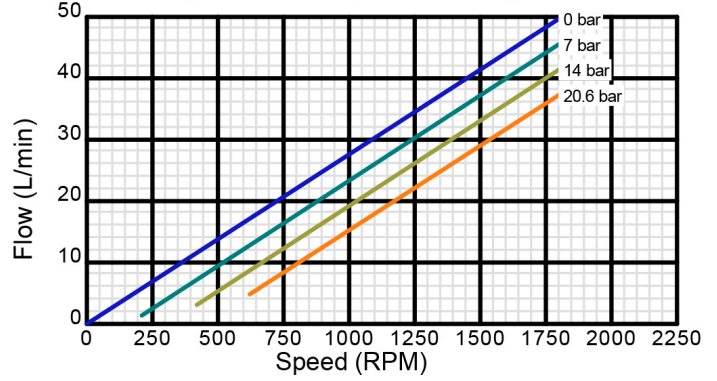
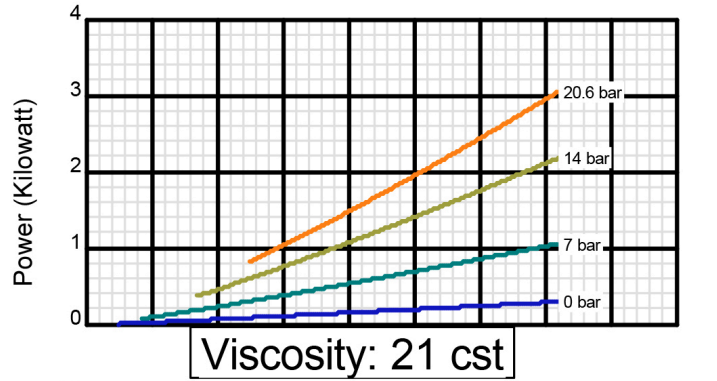
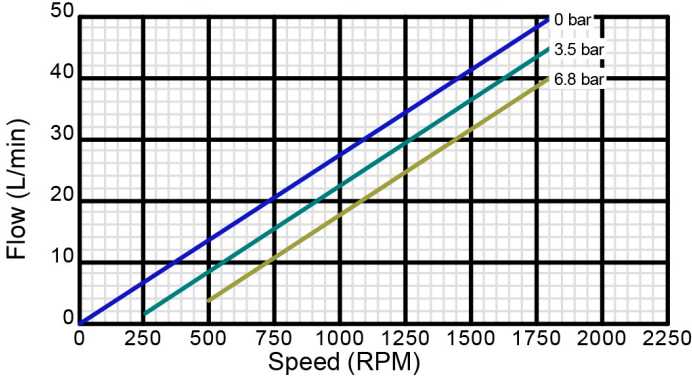
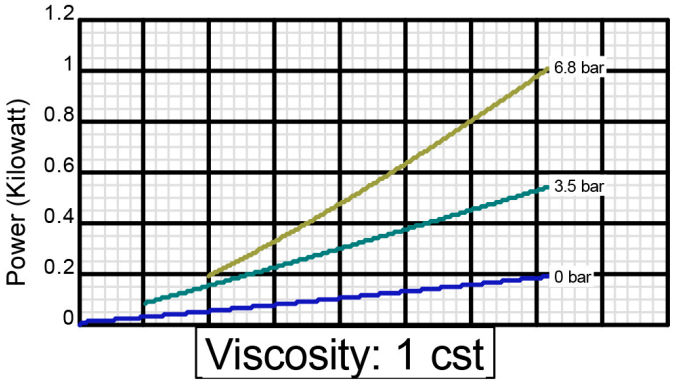
Created on November 30, 2000

Model Number 1014

Iron Construction

Standard Clearance

25.4 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

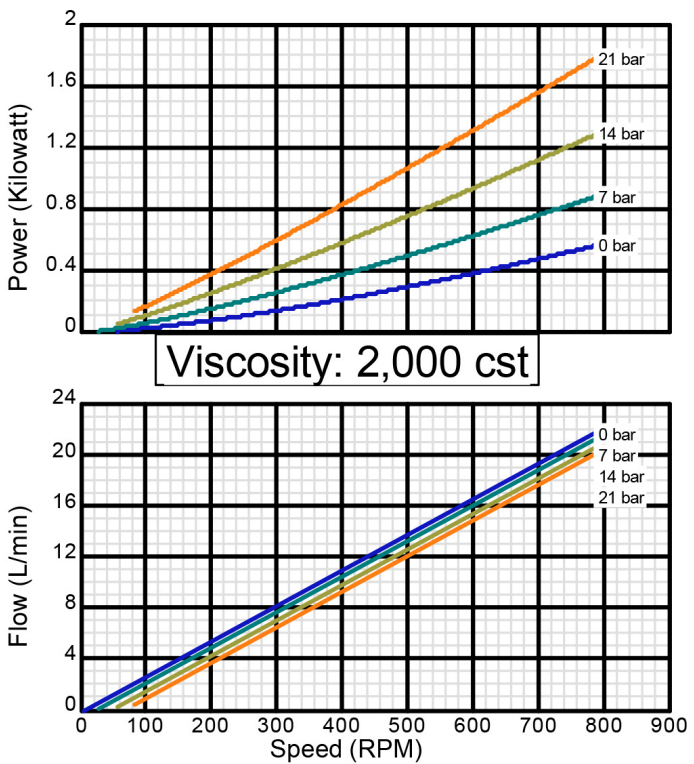
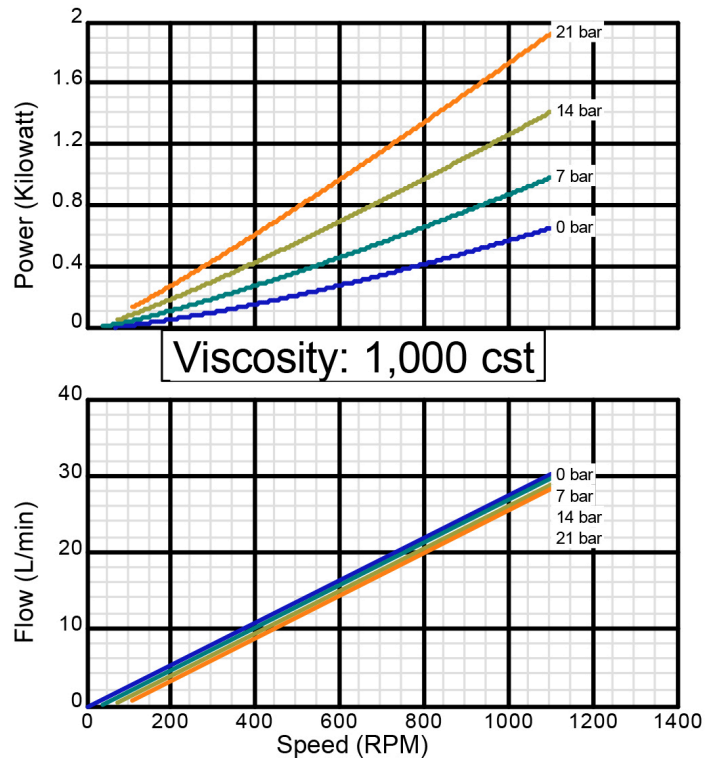
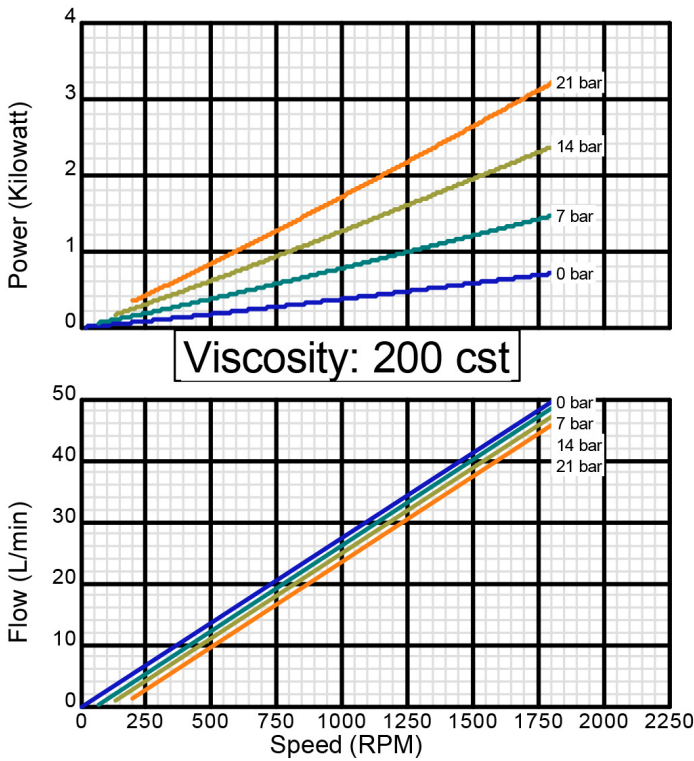
Created on November 30, 2000

Model Number 1014

Iron Construction

Standard Clearance

25.4 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

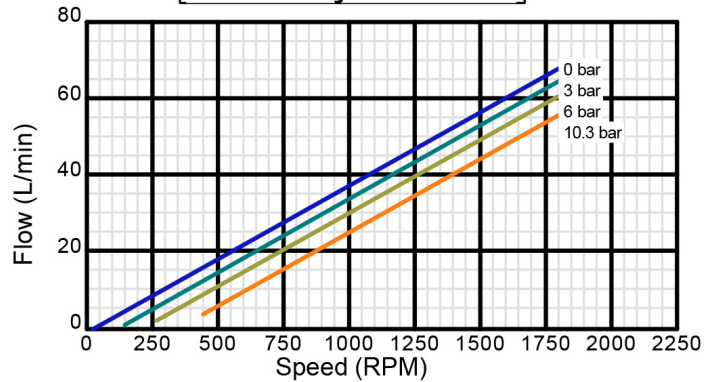
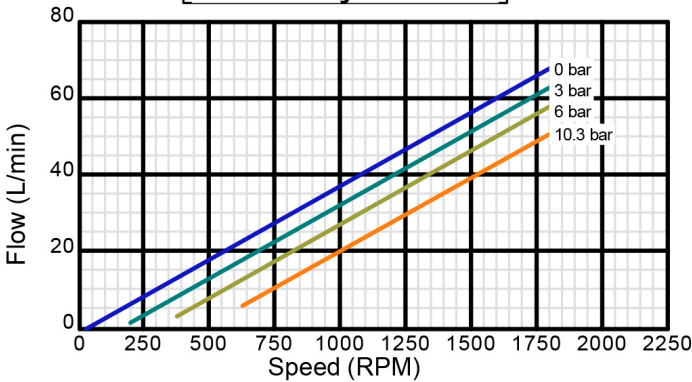
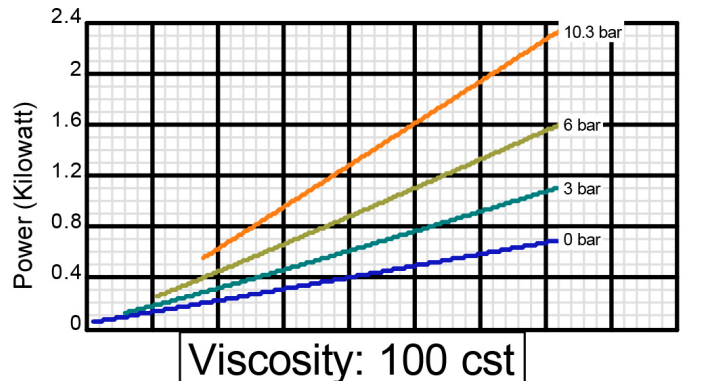
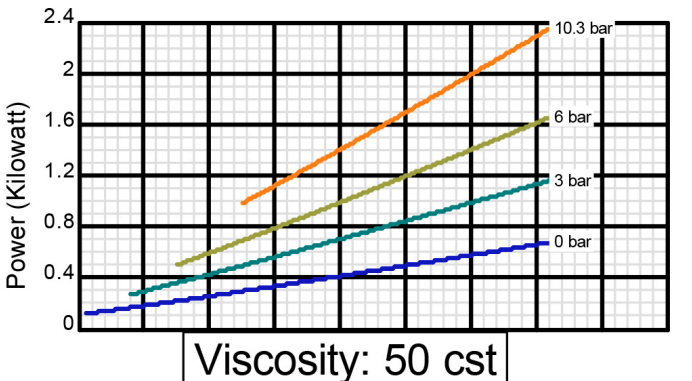
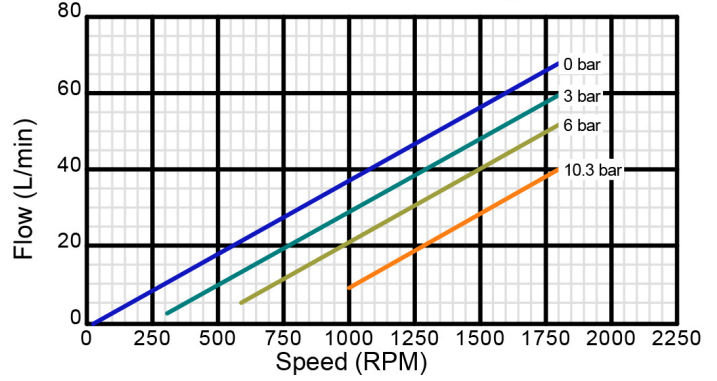
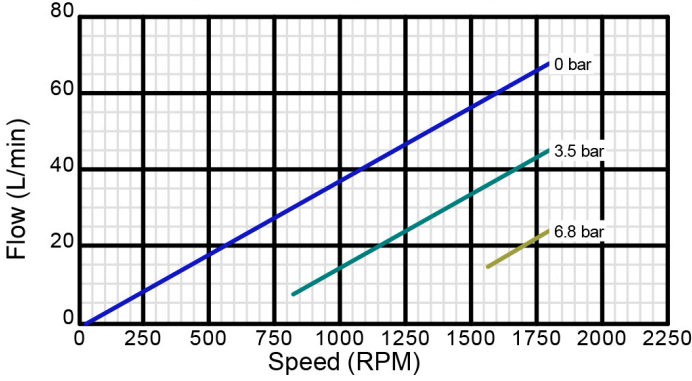
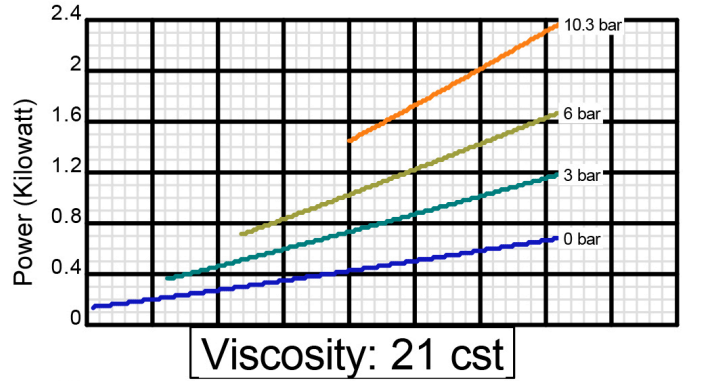
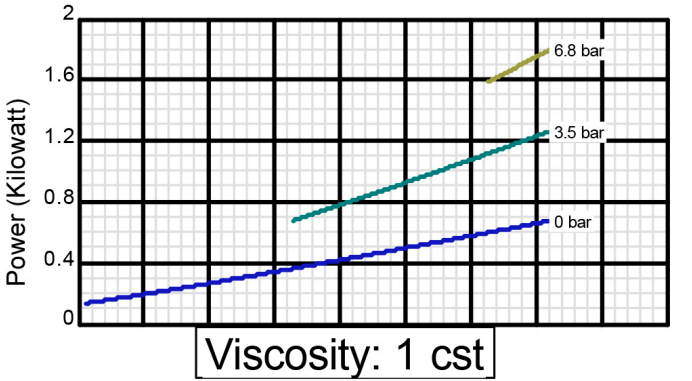
Created on November 30, 2000

Model Number 1015

Iron Construction

Standard Clearance

31.75 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

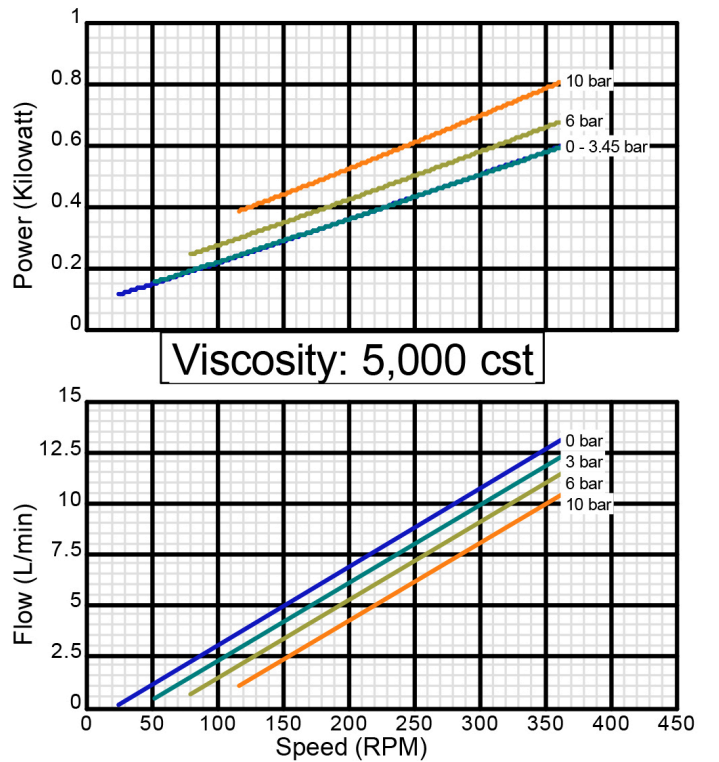
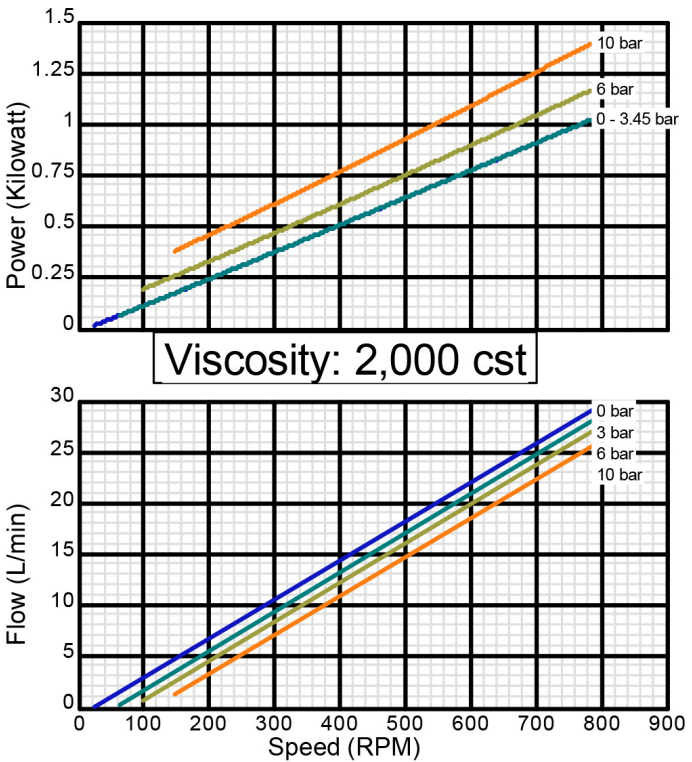
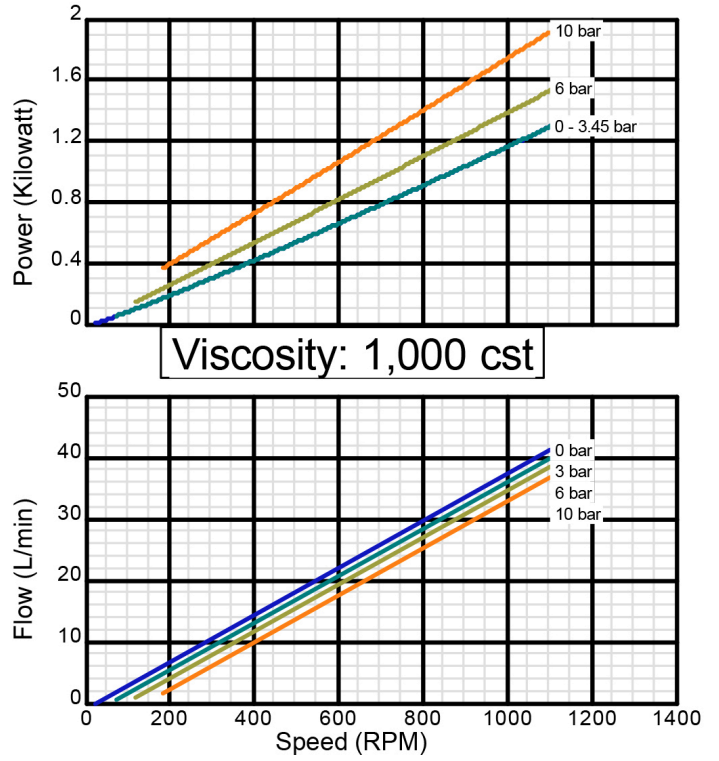
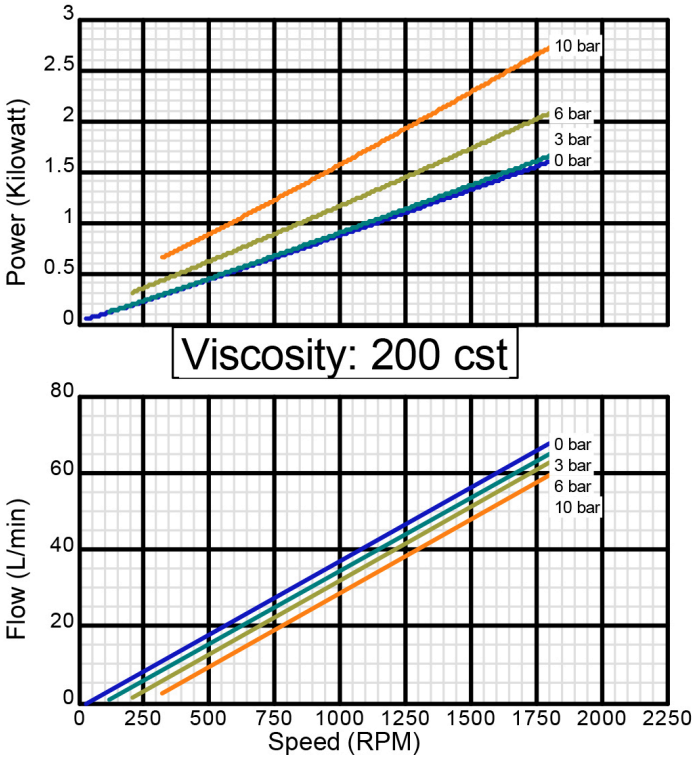
Created on November 30, 2000

Model Number 1015

Iron Construction

Standard Clearance

31.75 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

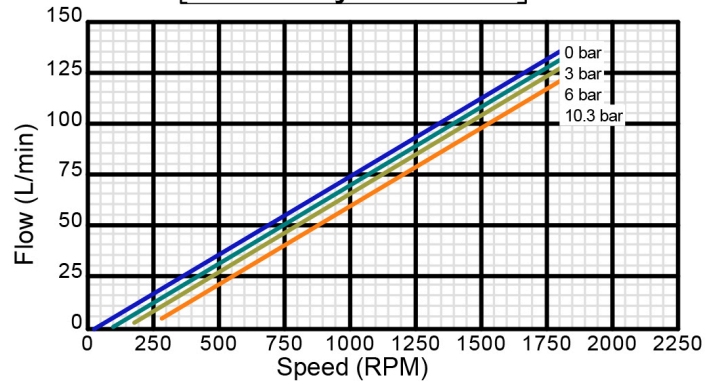
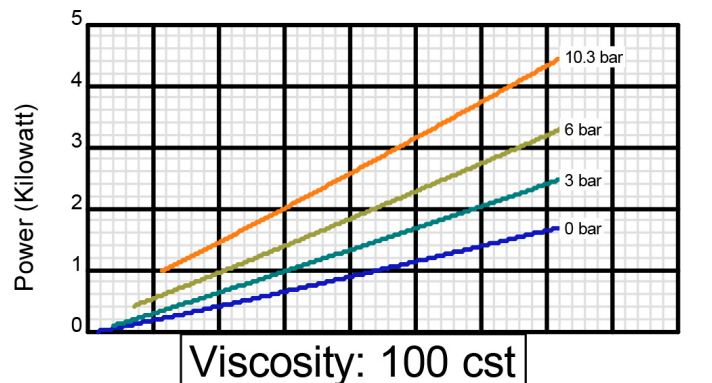
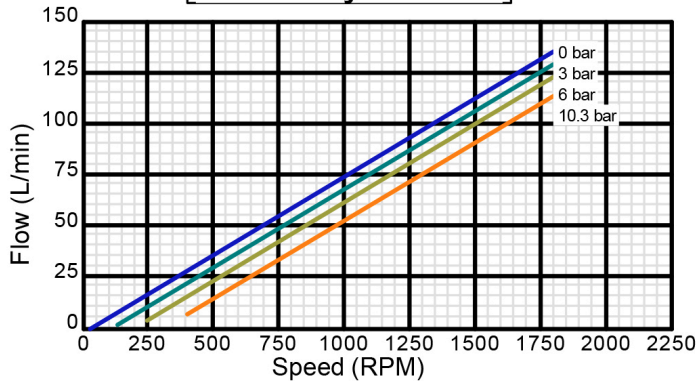
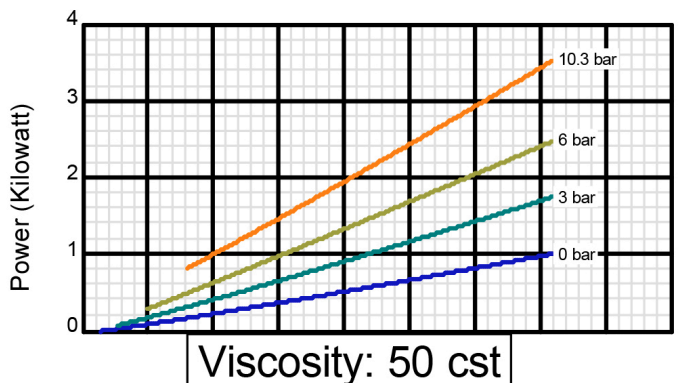
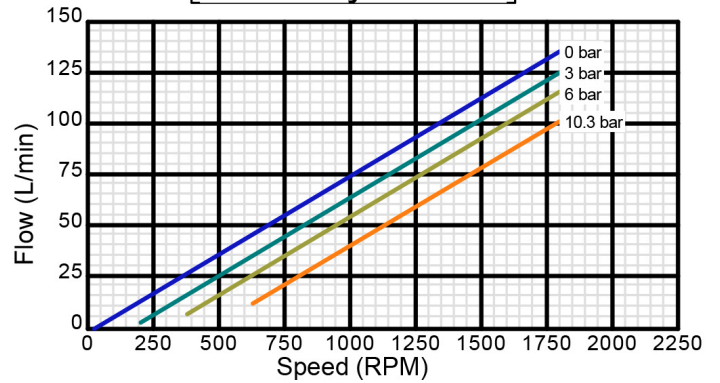
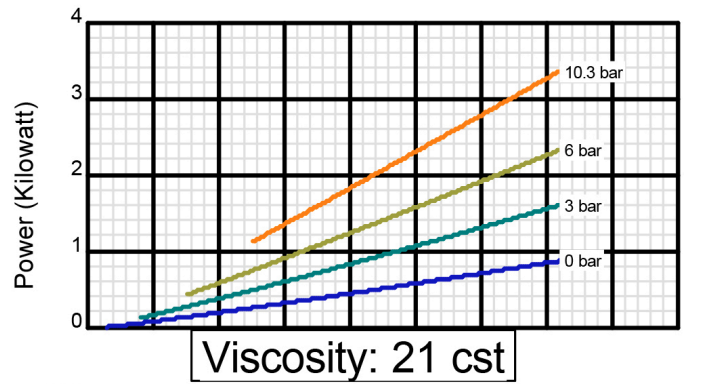
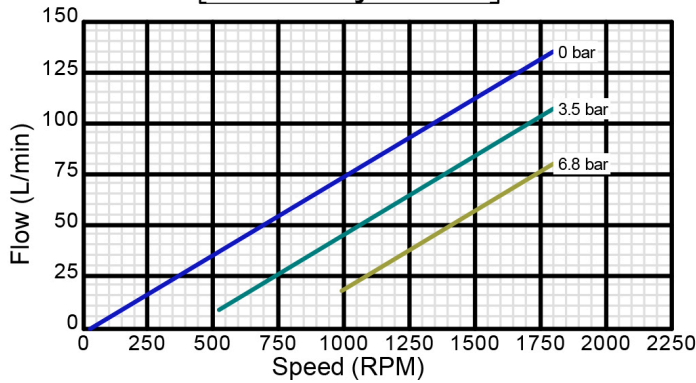
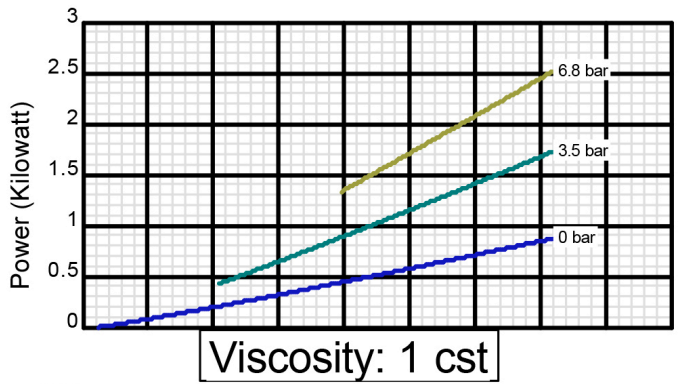
Created on November 30, 2000

Model Number 1017

Iron Construction

Standard Clearance

38.1 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

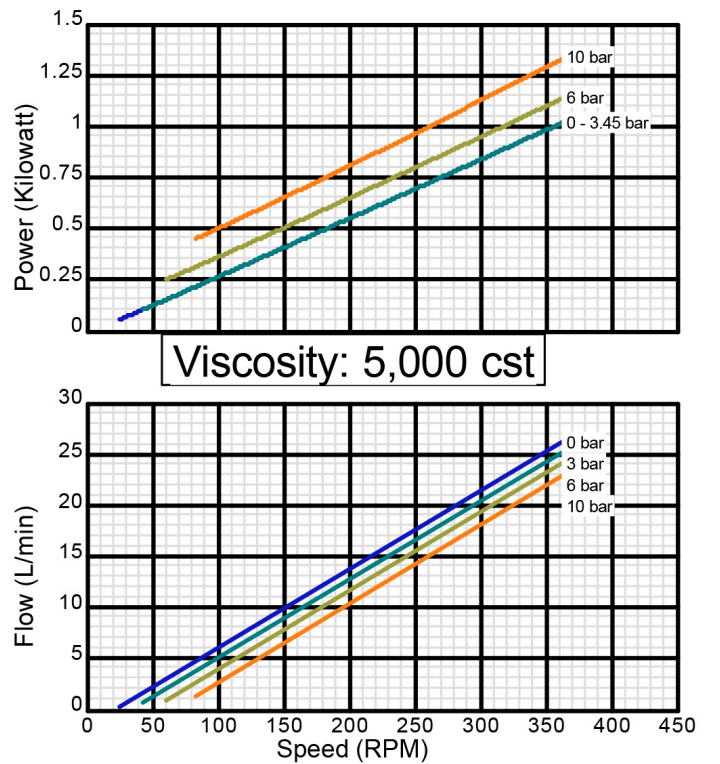
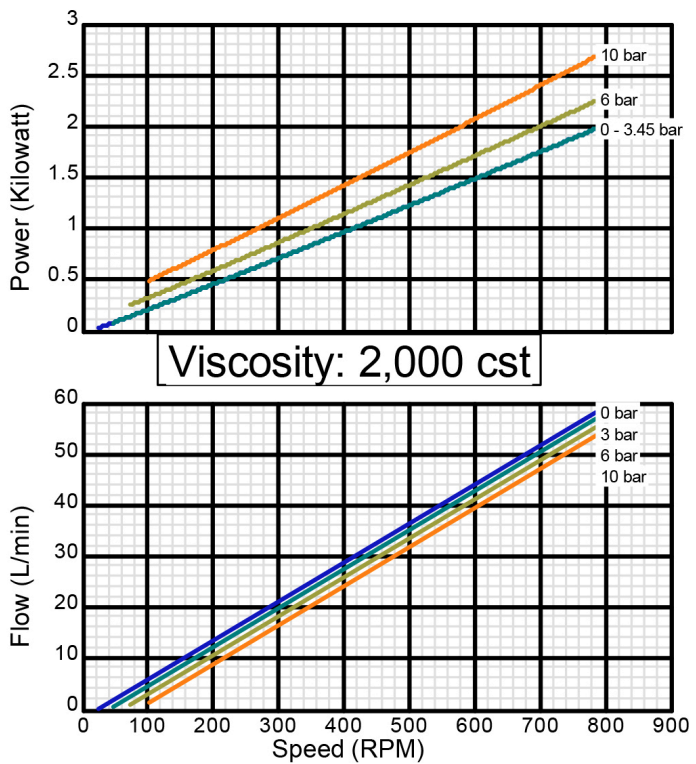
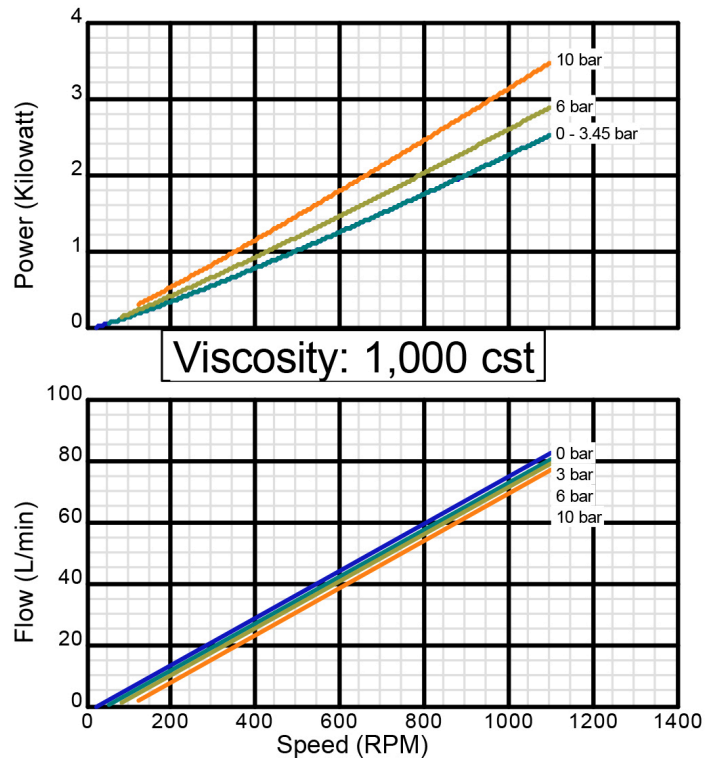
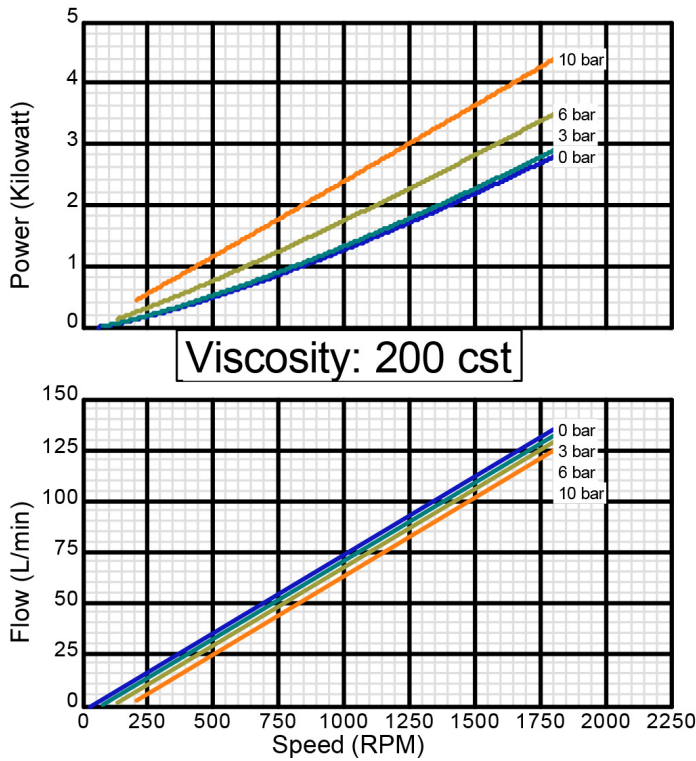
Created on November 30, 2000

Model Number 1017

Iron Construction

Standard Clearance

38.1 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

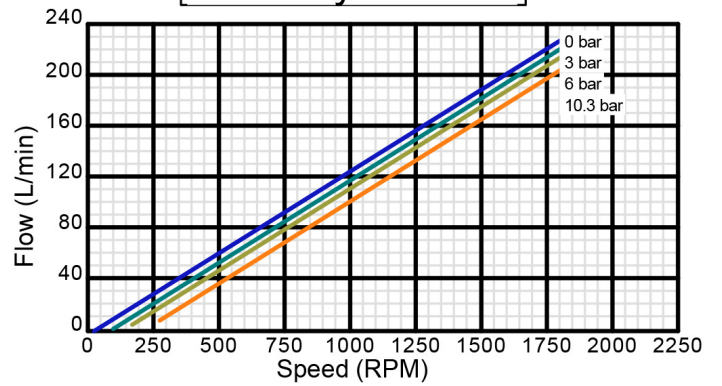
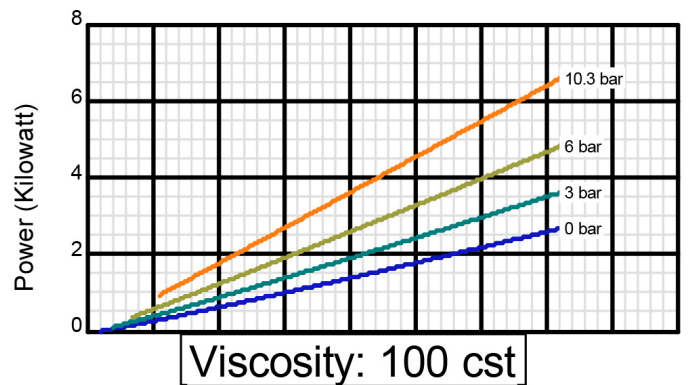
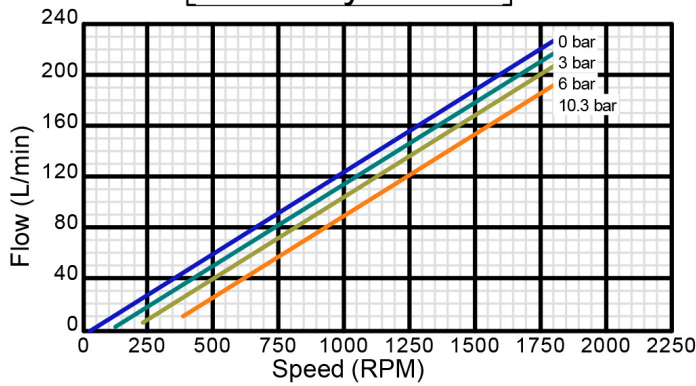
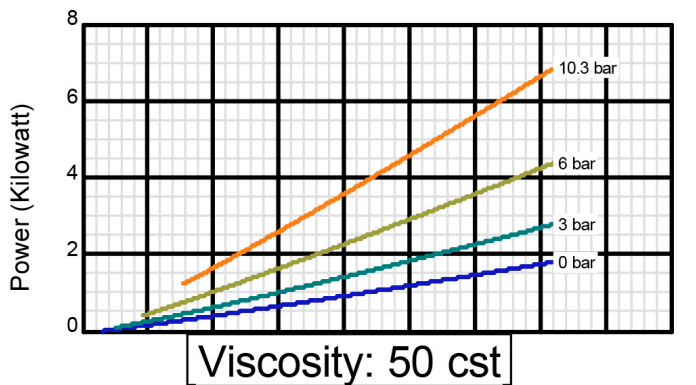
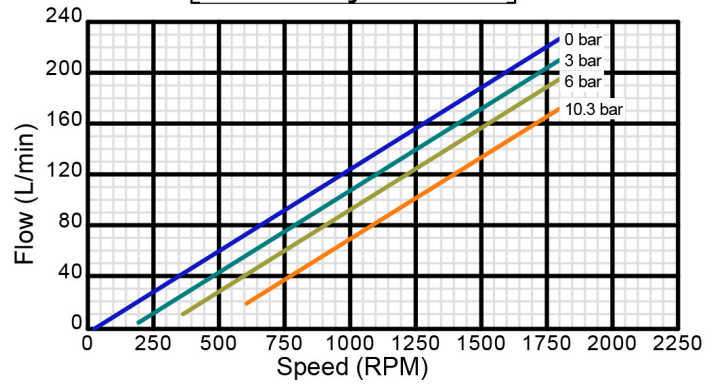
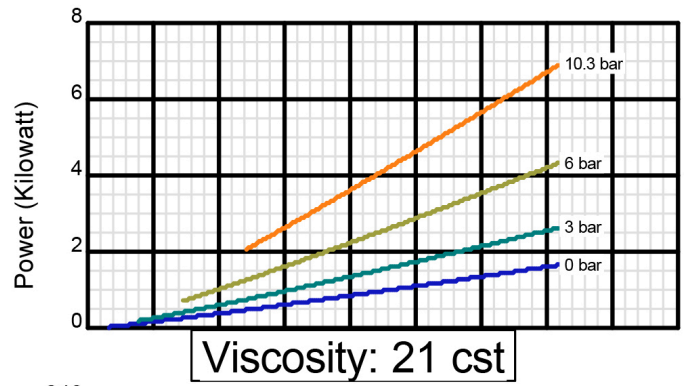
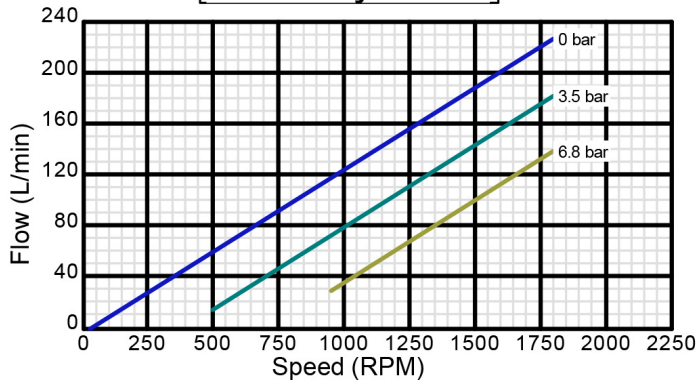
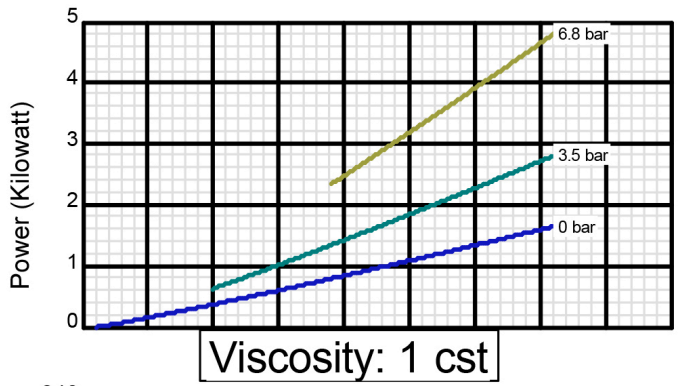
Created on November 30, 2000

Model Number 1020

Iron Construction

Standard Clearance

38.1 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

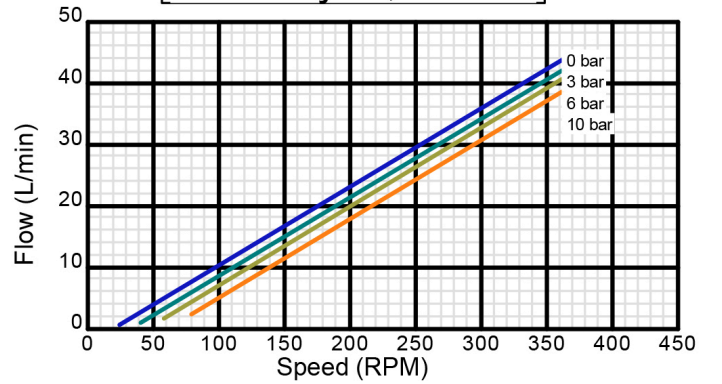
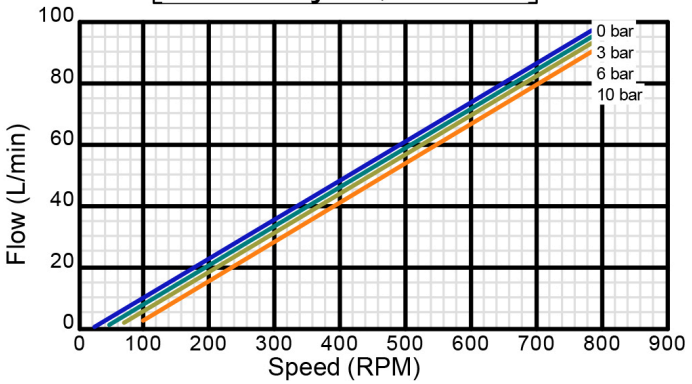
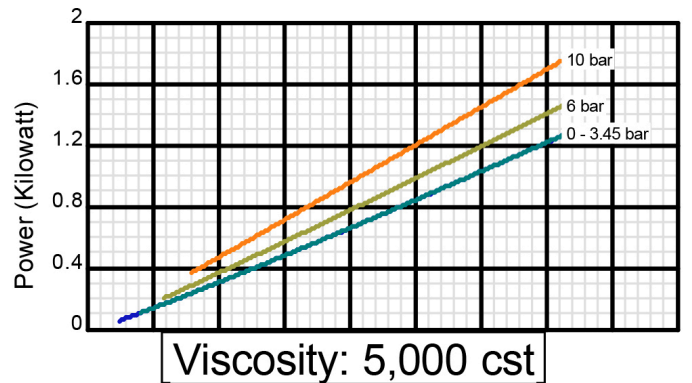
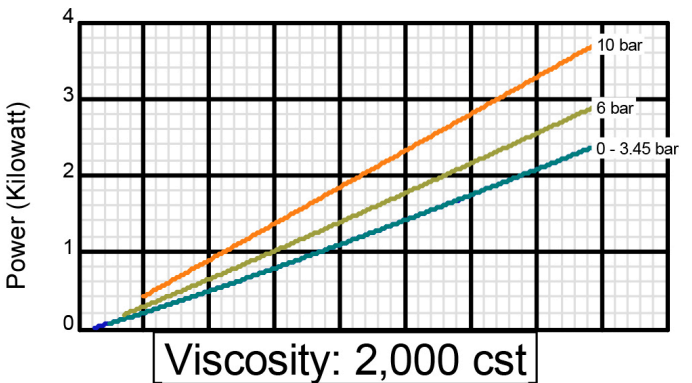
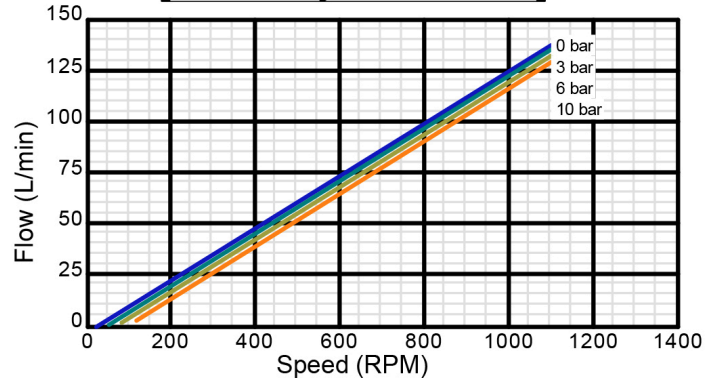
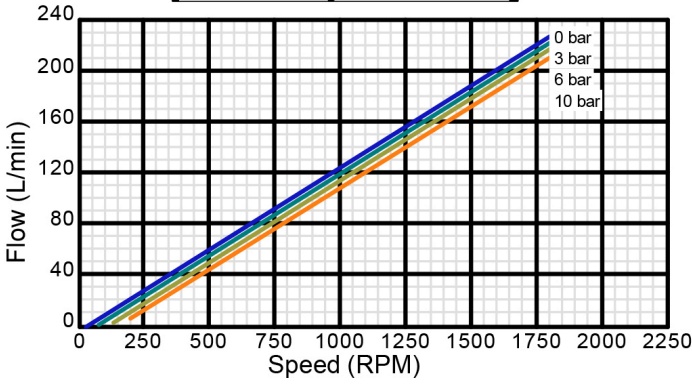
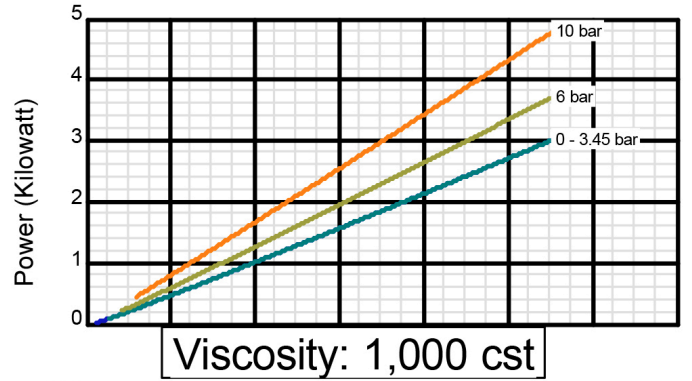
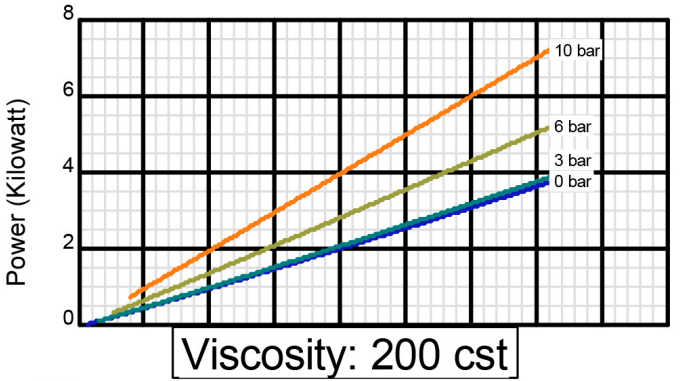
Created on November 30, 2000

Model Number 1020

Iron Construction

Standard Clearance

38.1 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

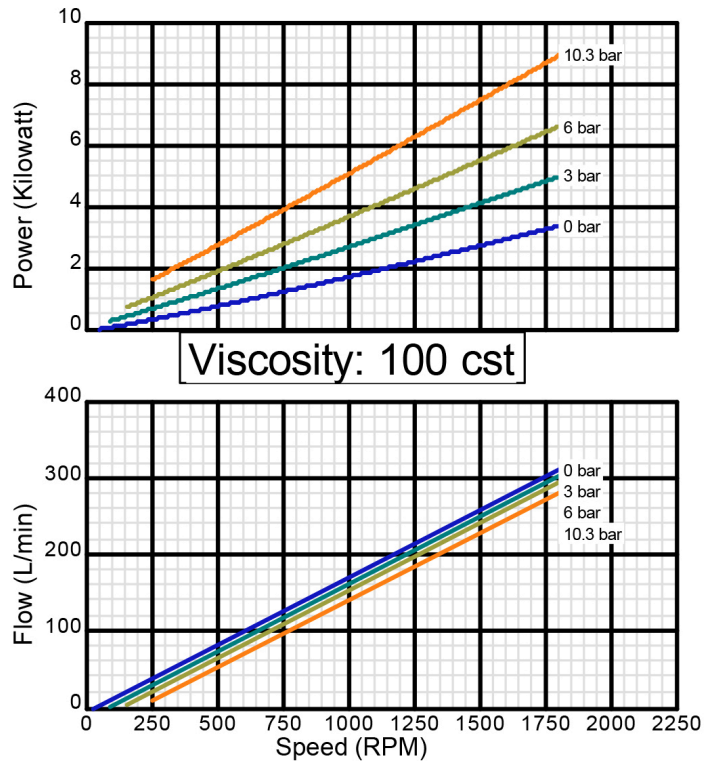
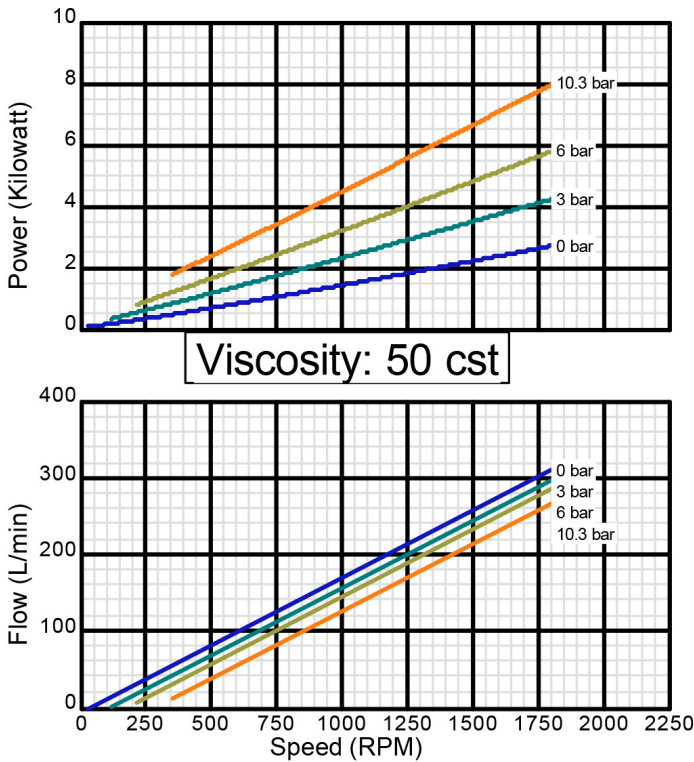
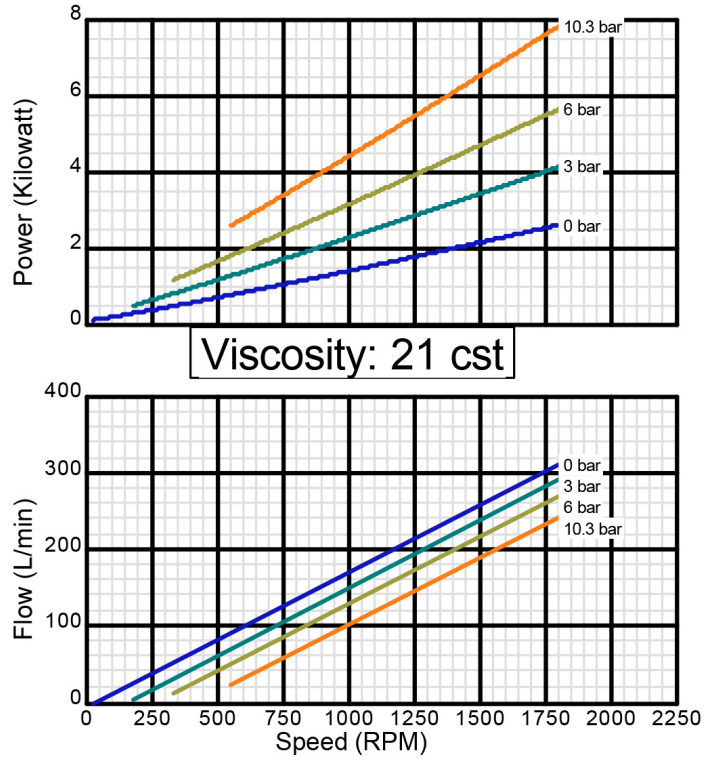
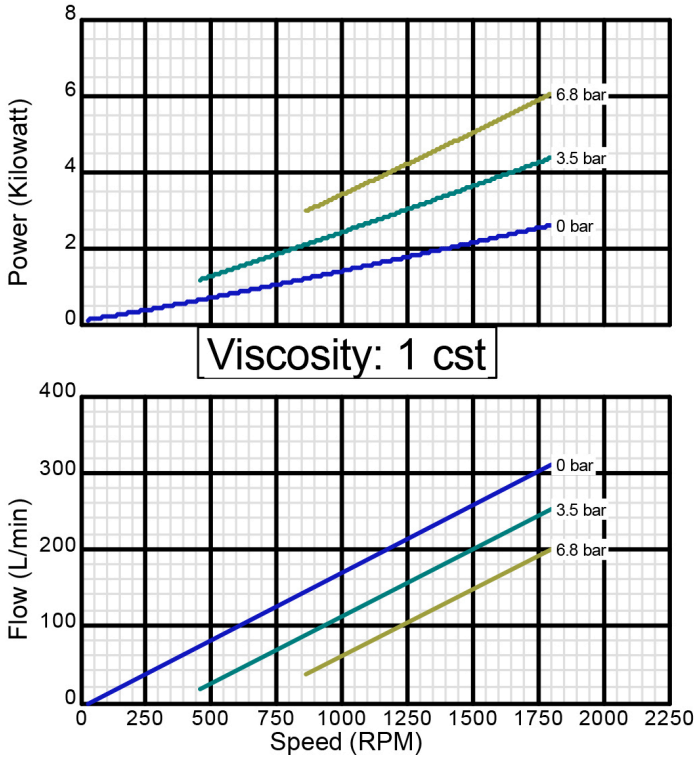
Created on November 30, 2000

Model Number 1022

Iron Construction

Standard Clearance

50.8 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

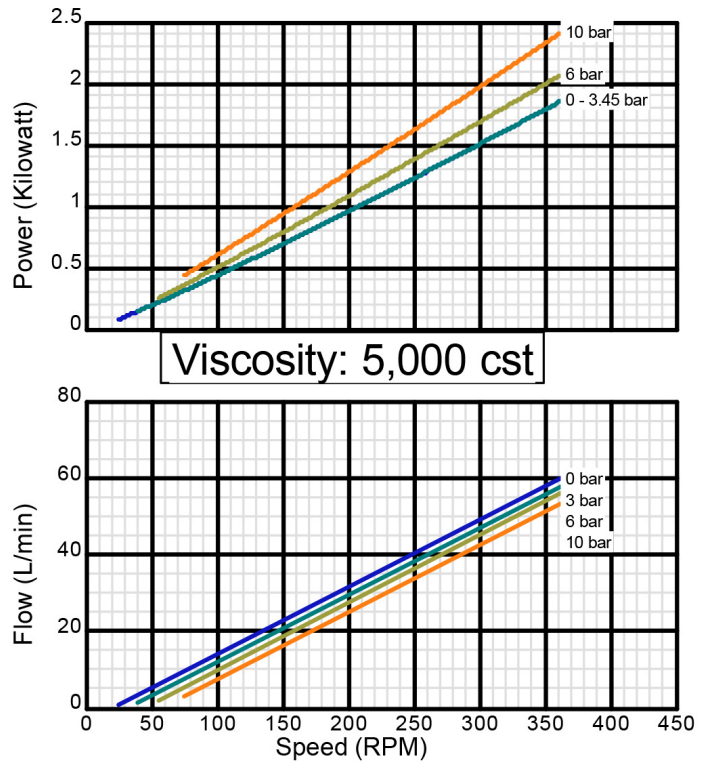
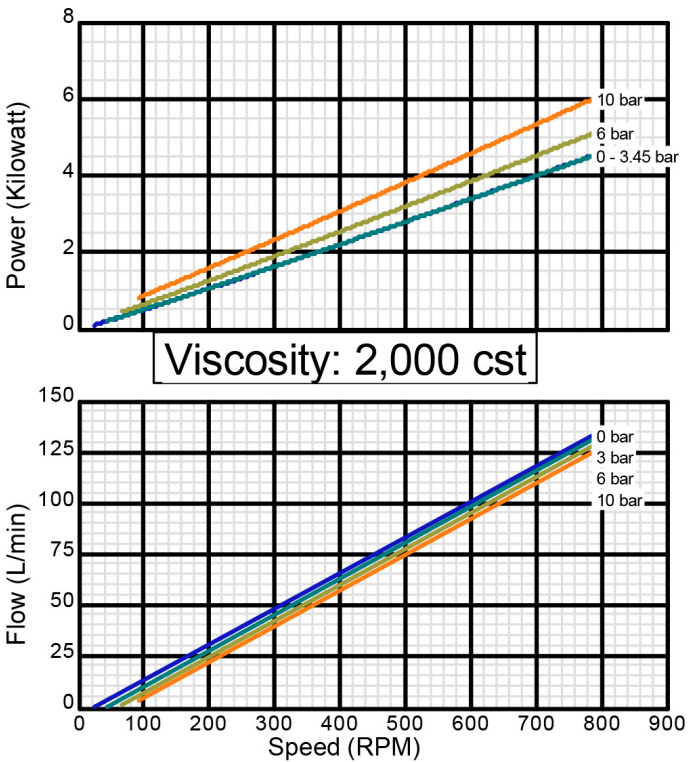
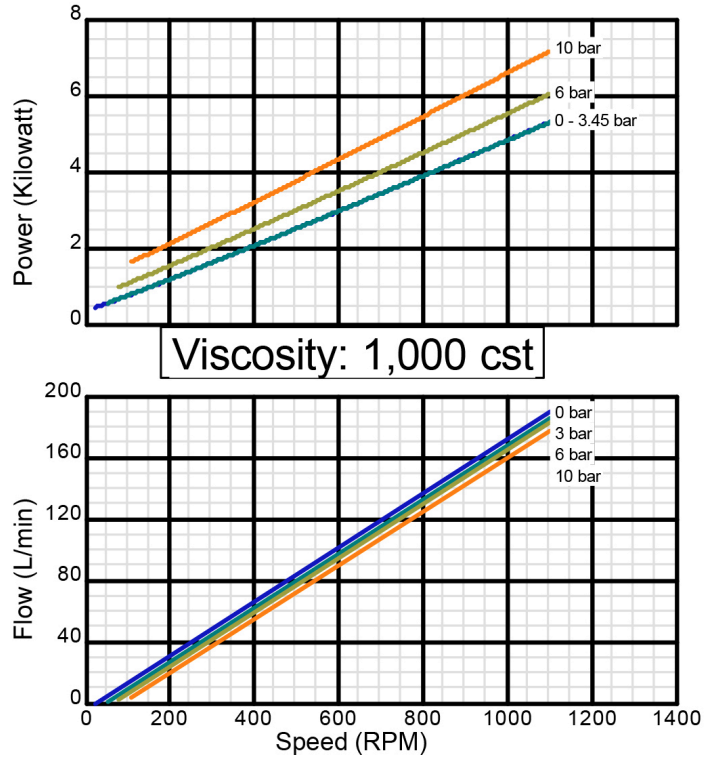
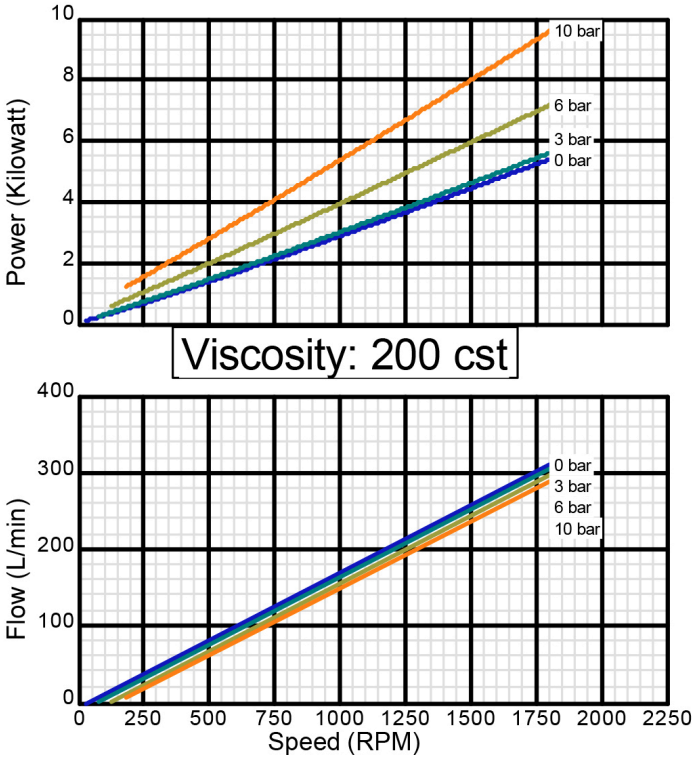
Created on November 30, 2000

Model Number 1022

Iron Construction

Standard Clearance

50.8 mm Std. Port Size



There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

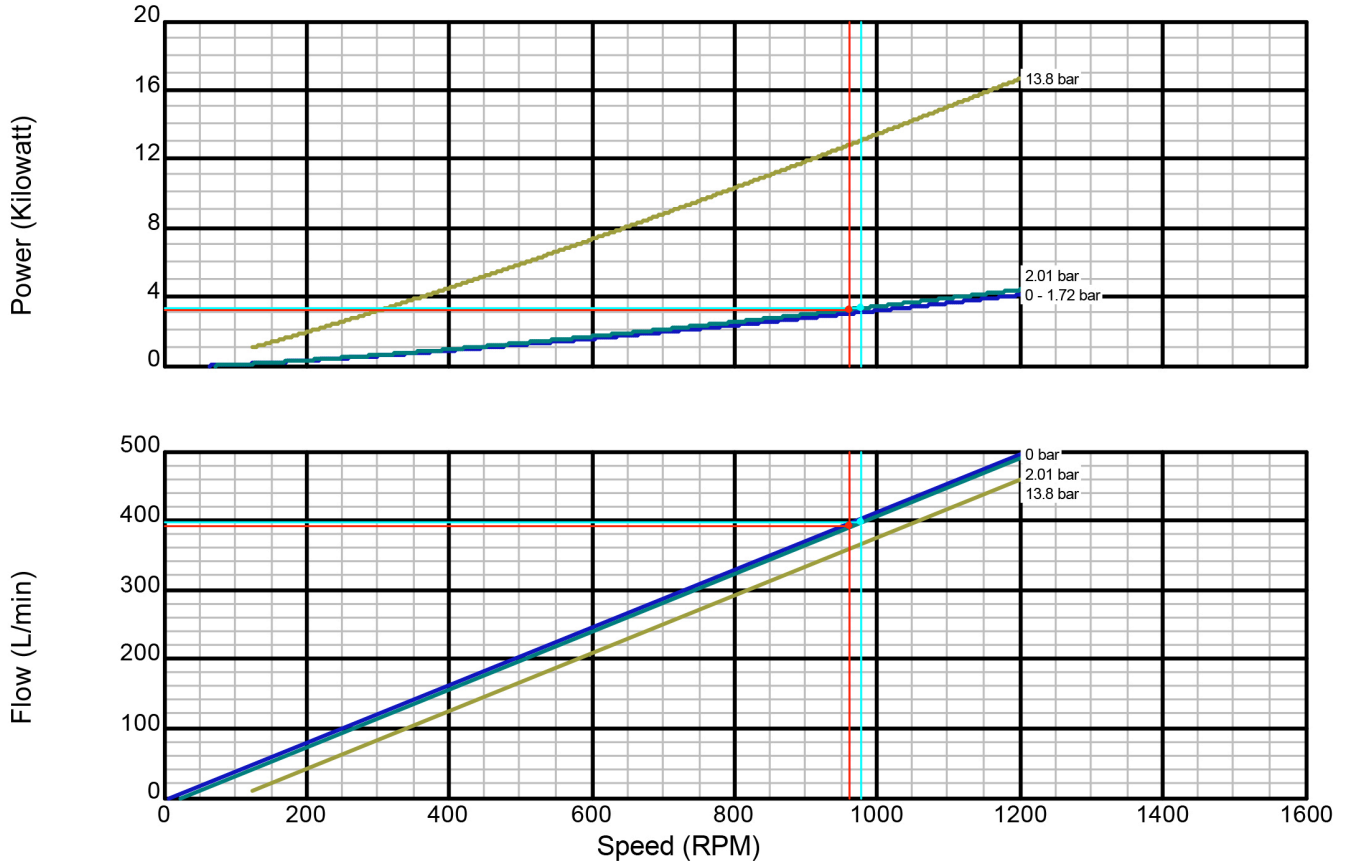
Created on November 30, 2000

Model Number A/B

Material of Construction

Standard Clearance

Port Size



1000 Series Cast Iron Internal-Gear Pump					
PUMP FEATURES		Operating Conditions		Fluid Data	
Seal Method	O.B. Mech. Seal (in Stuffing Box)	RPM	960	Name	Fuel Oils
Seal Type	Viton	Power Requirements	3.373 Kilowatts	Viscosity	40.00 cst
Port Style	AFS Type Bolt on Flange	Capacity	393.3 L/Min	Specific Gravity	0.940
Port Size	3, 3 ^{1/2} , or 4"	Suction Pressure	1.000 bar a	Fluid is	Non-Flammable
Idler Bushing/Pin	Carbon with Std. Pin	Discharge Pressure	2.000 bar g		Non-Toxic
Bracket Bushing/Shaft	Angular Contact Bearing	Differential Pressure	2.014 bar		Non-Abrasive
Relief Valve	Internal Relief Valve	Temperature	21.00 °Celsius		Clean Liquid
Jacket	No Jackets	Mechanical Efficiency	39.15%		
Clearances	Standard	Volumetric Efficiency	93.31%		
Shaft Dimensions	Nominal Metric	NPSHr	12.31 ft. H ₂ O abs		
Port Orientation	Position C				

There are many additional factors to consider when selecting a pump, including (but not limited to) suction conditions, temperature limitations and material compatibilities. Curve data is typical only, actual performance may vary. Consult the factory or an authorized Tuthill Pump Group representative for assistance.

Created on November 30, 2000

Tuthill Pump Group

12500 S. Pulaski Road, Alsip, IL 60803

www.tuthillpump.com

Excellence at work. Excellence in life.