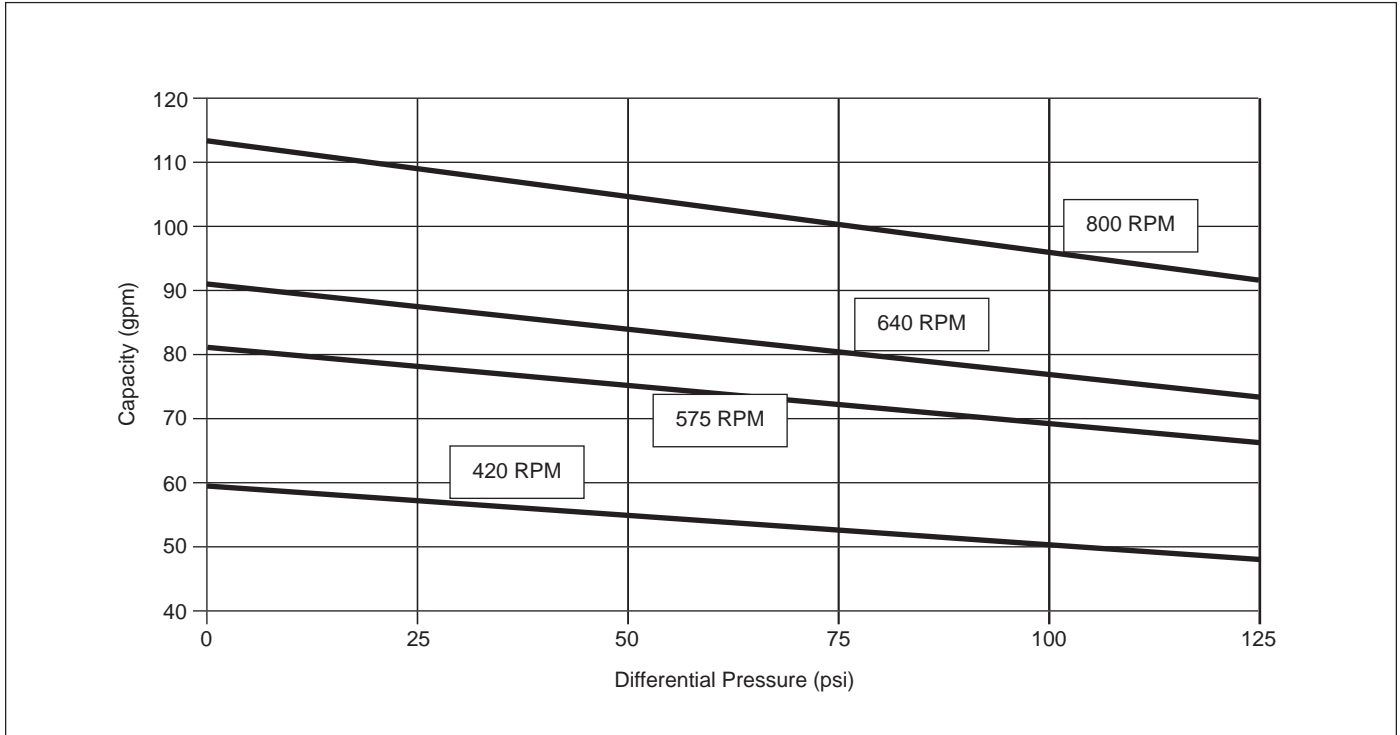


Appendix C—Performance Curves¹

PZ7 Truck Pump

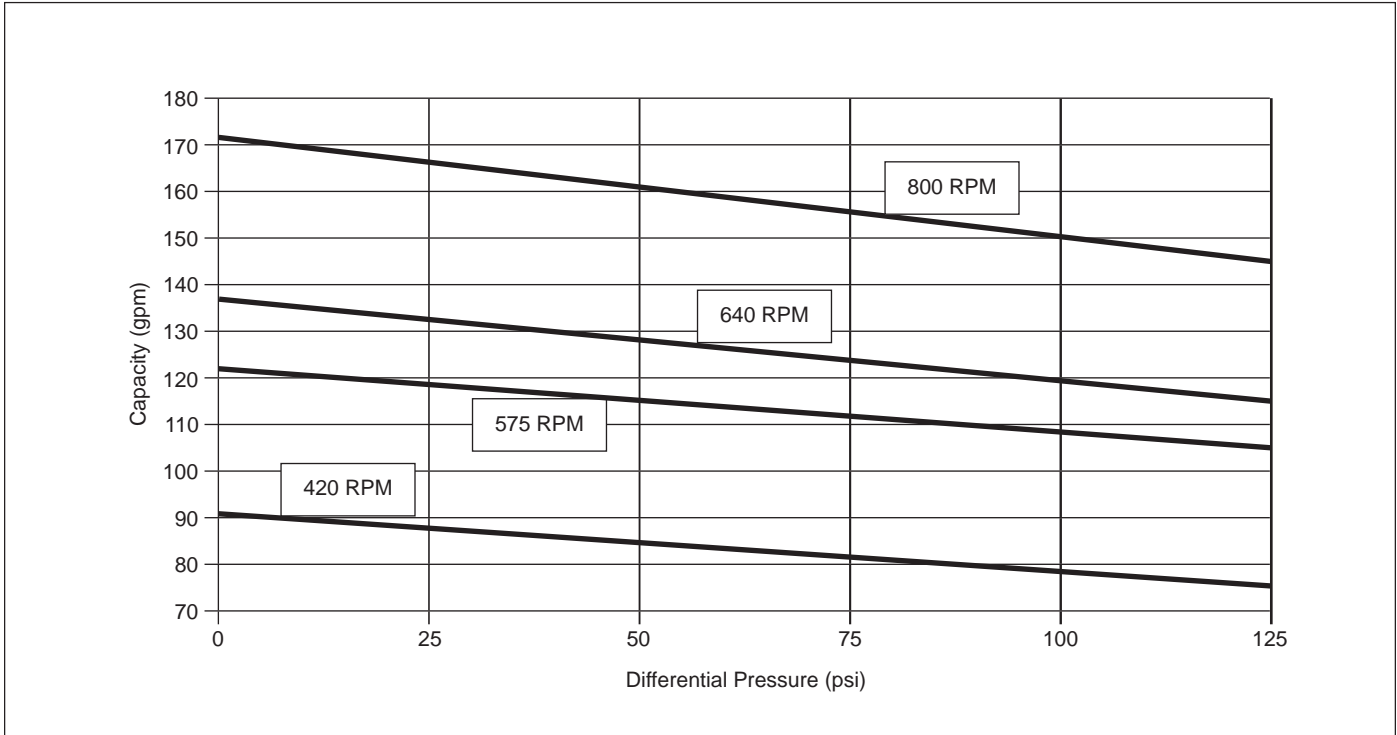


Pump Speed RPM	Differential Pressure		Nominal Flowrate		Brake HP Required		Torque Required	
	psi	bar	gpm	L/min	bhp	kW	in•lbs	N•m
800	90	6.2	98	371	6.8	5.0	536	60.5
800	50	3.4	105	397	3.8	2.2	299	33.8
640	90	6.2	78	295	5.5	4.1	542	61.2
640	50	3.4	84	318	3.1	2.3	305	34.5
575	90	6.2	70	273	4.9	3.7	537	60.7
575	50	3.4	75	284	2.7	2.0	296	33.4
420	90	6.2	51	182	3.6	2.7	540	61.0
420	50	3.4	55	197	2.0	1.5	300	33.9

¹These curves depict performance of the PUMP ONLY. Performance will vary in applications due to system design and variables. Approximate capacities and horsepowers are based on 38 SSU (3 cP) fluid.

Appendix C—Performance Curves¹

PZ10 Truck Pump



Pump Speed	Differential Pressure		Nominal Flowrate		Brake HP Required		Torque Required		
	RPM	psi	bar	gpm	L/min	bhp	kW	in•lbs	N•m
800	800	90	6.2	152	575	10.3	7.7	811	91.7
800	800	50	3.4	161	609	5.7	4.3	449	50.7
640	640	90	6.2	121	458	8.2	6.1	808	91.2
640	640	50	3.4	128	485	4.6	3.4	453	51.2
575	575	90	6.2	109	413	7.3	5.4	800	90.4
575	575	50	3.4	115	435	4.1	3.1	449	50.8
420	420	90	6.2	80	303	5.4	4.0	810	91.6
420	420	50	3.4	85	321	3.0	2.2	450	50.9

¹These curves depict performance of the PUMP ONLY. Performance will vary in applications due to system design and variables. Approximate capacities and horsepowers are based on 38 SSU (3 cP) fluid.