

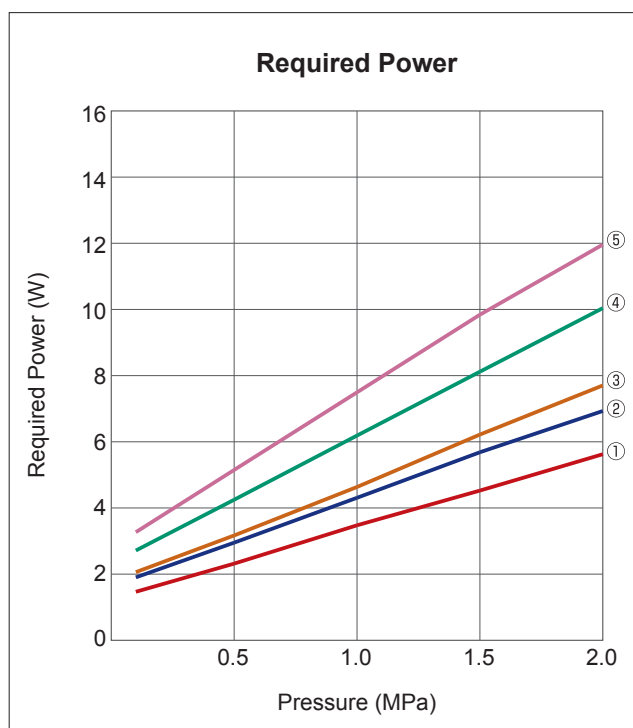
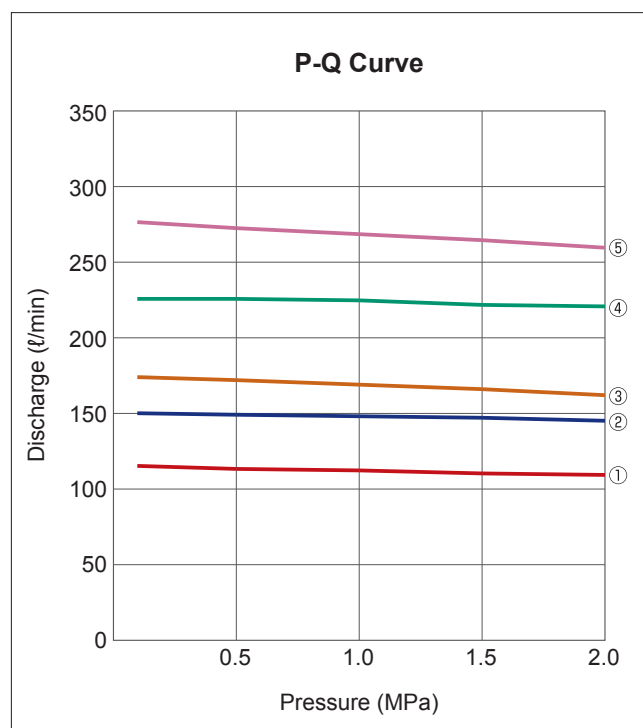
4AM Performance Curve

Test Oil: ISO-VG46 Oil Temperature: 40C (Average)

Note : As the temperature of oil drops in winter, the viscosity also increases and so does the required power. So please be careful as you may not be able to operate the pump near the rated pressure.

960 min⁻¹

① 4100AM ② 4130AM ③ 4150AM ④ 4200AM ⑤ 4250AM



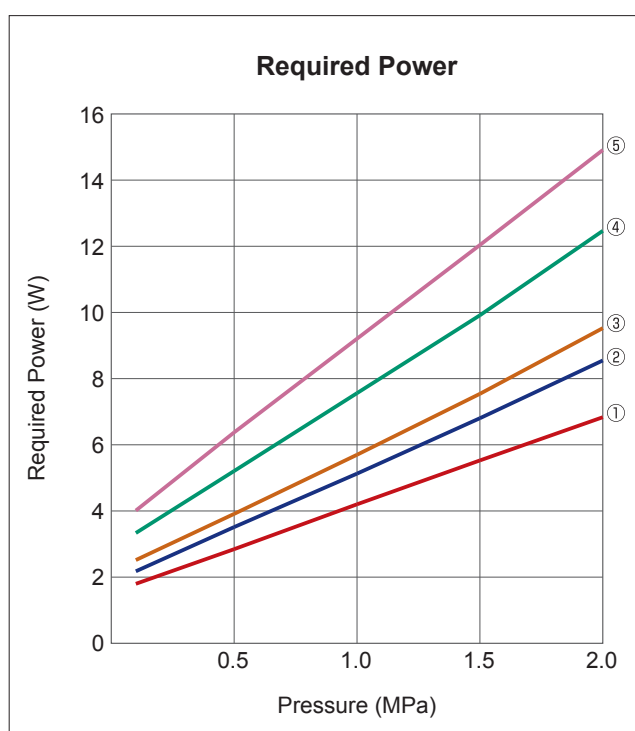
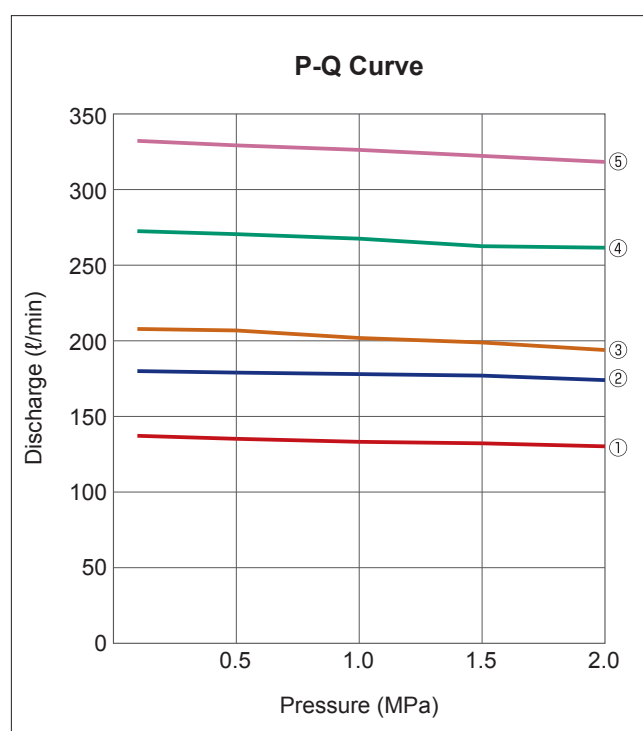
Model	Item	Discharge (ℓ/min)					Required Power (W)				
		Pressure (MPa)					Pressure (MPa)				
		0.1	0.5	1.0	1.5	2.0	0.1	0.5	1.0	1.5	2.0
TOP-4100AM		115	113	112	110	109	1.40	2.26	3.43	4.49	5.60
TOP-4130AM		150	149	148	147	145	1.84	2.90	4.27	5.66	6.92
TOP-4150AM		174	172	169	166	162	2.00	3.12	4.60	6.20	7.70
TOP-4200AM		226	226	225	222	221	2.66	4.21	6.17	8.12	10.06
TOP-4250AM		277	273	269	265	260	3.22	5.12	7.49	9.86	12.00

Test Oil: ISO-VG46 Oil Temperature: 40C (Average)

Note : As the temperature of oil drops in winter, the viscosity also increases and so does the required power. So please be careful as you may not be able to operate the pump near the rated pressure.

1160 min⁻¹

① 4100AM ② 4130AM ③ 4150AM ④ 4200AM ⑤ 4250AM



Model	Item	Discharge (ℓ/min)					Required Power (W)				
		Pressure (MPa)					Pressure (MPa)				
		0.1	0.5	1.0	1.5	2.0	0.1	0.5	1.0	1.5	2.0
TOP-4100AM		137	135	133	132	130	1.78	2.83	4.19	5.52	6.83
TOP-4130AM		180	179	178	177	174	2.16	3.50	5.12	6.80	8.55
TOP-4150AM		208	207	202	199	194	2.50	3.90	5.64	7.44	9.53
TOP-4200AM		273	271	268	263	262	3.32	5.20	7.56	9.92	12.48
TOP-4250AM		333	330	327	323	319	4.00	6.37	9.21	12.05	14.93

Any disassembly or alteration of the product will void the warranty.