

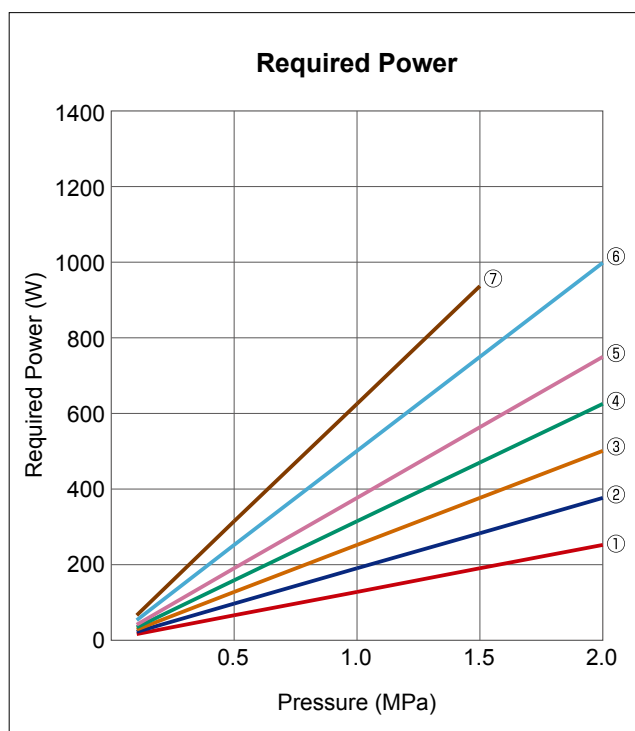
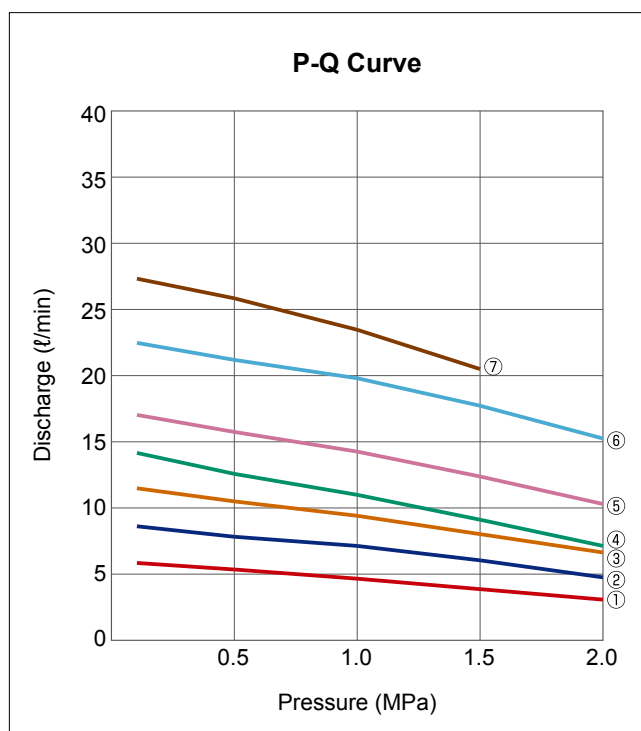
2HW(M) Performance Curve

Test Oil: ISO-VG2 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.

1450 min⁻¹

- ①204HWM
- ②206HWM
- ③208HWM
- ④210HWM
- ⑤212HWM
- ⑥216HWM
- ⑦220HWM



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-204HWM		5.7	5.2	4.5	3.7	2.9	13	63	125	188	250
TOP-206HWM		8.5	7.7	7.0	5.9	4.6	19	94	188	281	375
TOP-208HWM		11.4	10.4	9.3	7.9	6.5	25	125	250	375	500
TOP-210HWM		14.1	12.5	10.9	9.0	7.0	31	156	313	469	625
TOP-212HWM		17.0	15.7	14.2	12.3	10.2	38	188	375	563	750
TOP-216HWM		22.5	21.2	19.8	17.7	15.2	50	250	500	750	1000
TOP-220HWM		27.4	25.9	23.5	20.5		63	313	625	938	

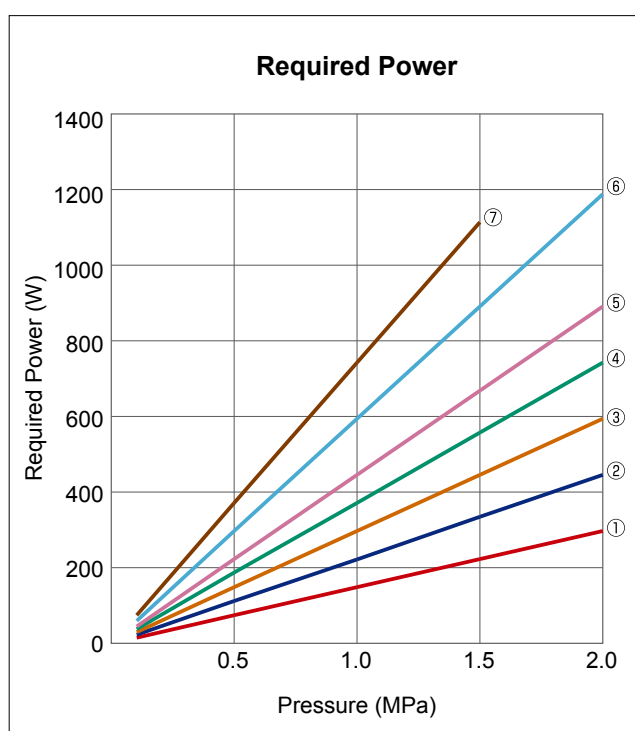
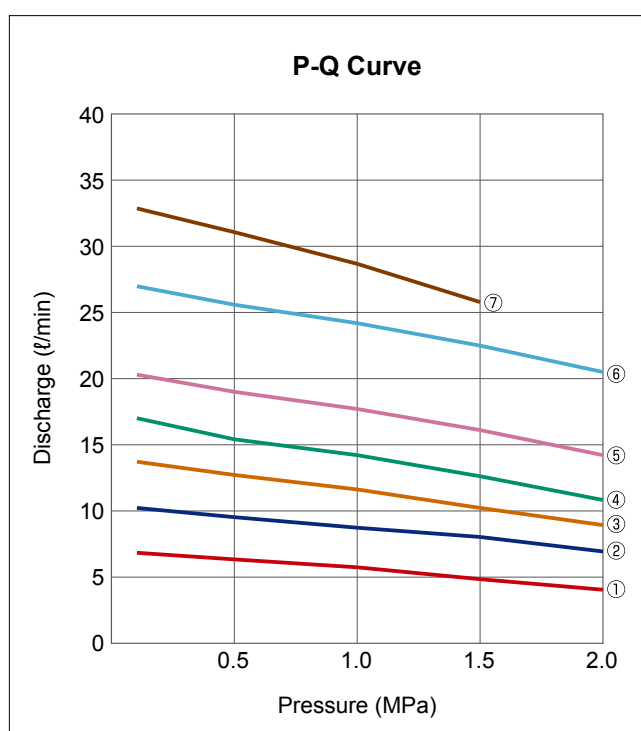
Any disassembly or alteration of the product will void the warranty.

Test Oil: ISO-VG2 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.

1750 min⁻¹

- ①204HWM
- ②206HWM
- ③208HWM
- ④210HWM
- ⑤212HWM
- ⑥216HWM
- ⑦220HWM



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-204HWM		6.8	6.3	5.7	4.8	4.0	15	75	150	225	300
TOP-206HWM		10.2	9.5	8.7	8.0	6.9	23	113	224	338	450
TOP-208HWM		13.7	12.7	11.6	10.2	8.9	30	150	300	450	600
TOP-210HWM		17.0	15.4	14.2	12.6	10.8	38	189	375	563	750
TOP-212HWM		20.3	19.0	17.7	16.1	14.2	45	225	450	675	900
TOP-216HWM		27.0	25.6	24.2	22.5	20.5	60	300	600	900	1200
TOP-220HWM		32.9	31.1	28.7	25.8		75	375	750	1125	