

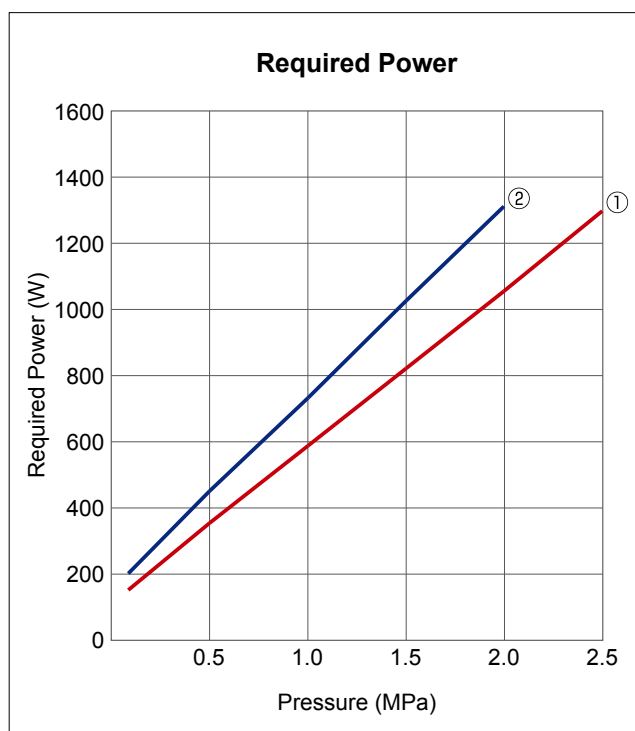
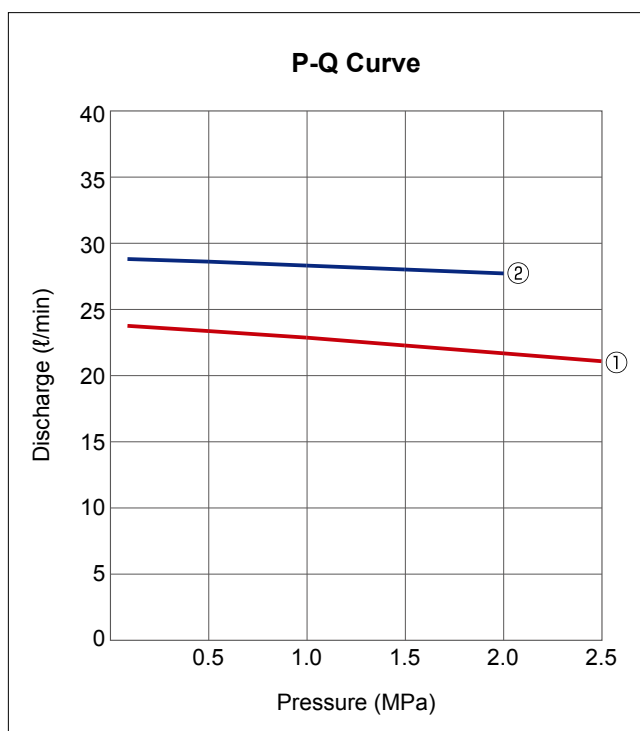
2.5HGA Performance Curve

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.

1450 min⁻¹

① 2516HGA ② 2520HGA



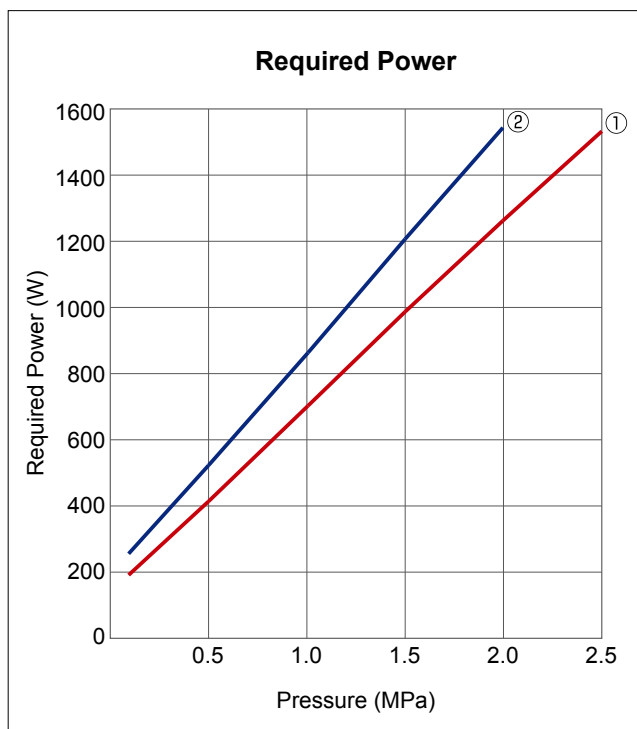
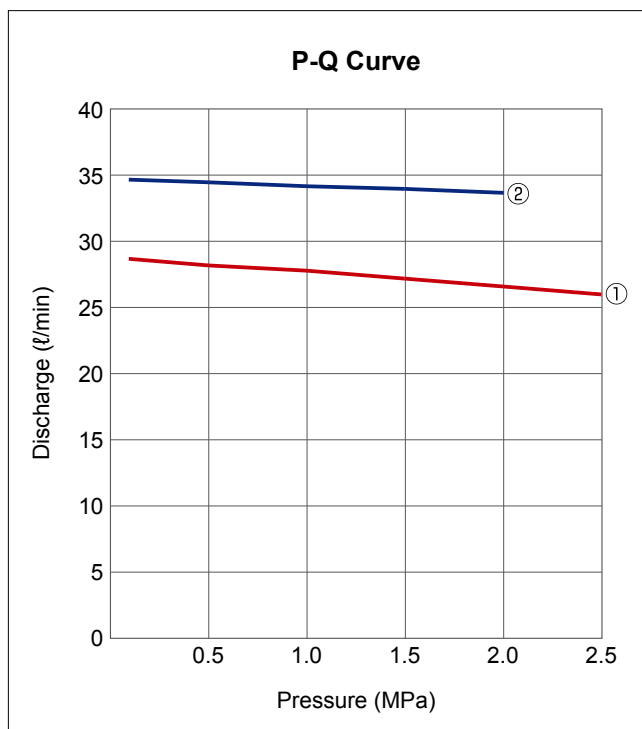
Item	Discharge (l/min)						Required Power (W)					
	Pressure (MPa)						Pressure (MPa)					
	0.1	0.5	1.0	1.5	2.0	2.5	0.1	0.5	1.0	1.5	2.0	2.5
TOP-2516HGA	23.8	23.4	22.9	22.3	21.7	21.1	150	353	587	822	1056	1299
TOP-2520HGA	28.9	28.7	28.4	28.1	27.8		200	450	732	1027	1313	

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.

1750 min⁻¹

① 2516HGA ② 2520HGA



Item	Discharge (l/min)						Required Power (W)					
	Pressure (MPa)						Pressure (MPa)					
	0.1	0.5	1.0	1.5	2.0	2.5	0.1	0.5	1.0	1.5	2.0	2.5
TOP-2516HGA	28.7	28.2	27.8	27.2	26.6	26.0	185	410	702	989	1267	1540
TOP-2520HGA	34.7	34.5	34.2	34.0	33.7	-	250	520	864	1211	1551	-

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