

Technical Data (continued)

For applications outside the following parameters, please consult Kawasaki Precision Machinery (UK) Ltd.

Pump Model	63	112	180	280	180DT	280DT
Displacement cm³/rev	63	112	180	280	360	560
Rated Pressure ⁽¹⁾ bar	350	350	350	350	350	350
Peak Pressure ⁽²⁾ bar	400	400	400	400	400	400
Rated Power (kW)	70	125	200	255	405	510
Max Flow (@ rated speed) l/min	106	193	310	390	621	780
Rated Speeds at suction pressures >or = to -0.1 bar rpm	1800	1800	1800	1500	1800	1500
Maximum operating Speeds at suction pressures >or = to +1 bar rpm	3250	2700	2300	2000	2300	2000
Mass kg	48	68	86	160	160	300

NOTES: ⁽¹⁾ Pressure at which life and durability of the pump will not be affected.

⁽²⁾ Pressure at which functionality of pump is not affected but life and durability will be shortened. Please contact Kawasaki for recommendations.

CAUTIONS!

1. Make sure the pump case is filled with clean, filtered fluid of the type used in the system before operation.
2. The pump case must be full at all times to ensure lubrication of the internal components.
3. When installing the tandem pumps (K3VG180DT and K3VG280DT) make sure that both the front and rear pumps are filled with oil through both case drain ports.

