

# KCL Fixed Displacement Hi-Pressure Single Vane Pump

## ORDERING CODE

Model number	Displacement cm <sup>3</sup> /rev	Mounting Type	Rotation	Discharge Position	Suction Position
DVQ20	14,17,19,23 26,31,39	F: Flange Type	View from Shaft End  R: Clockwise	A: Upward (Normal)  B: Downward	A: Upward (Normal)  B: Downward
DVQ25	18,22,26,32 38,43,47,52 60,65,75	L: Foot Type	L: Anti- Clockwise	R: On Right Hand  L: On Left Hand	R: On Right Hand  L: On Left Hand

Model		Delivery Flow (l/min) at no-load pressure				Running Speed (rpm)		MAX Pressure (Kgf/cm <sup>2</sup> )	
		Running Speed (rpm)				Max	Min		
		1000	1200	1500	1800			Cont.	Peak.
DVQ20	14	14.3	17.1	21.5	25.7	1800	800	210	260
	17	17.1	20.5	25.6	30.7	1800	800	210	260
	19	19.2	23.0	28.8	34.5	1800	800	210	260
	23	23.3	27.9	34.9	41.9	1800	800	210	260
	26	26.1	31.3	39.1	46.9	1800	800	210	260
	31	31.1	37.3	46.6	—	1500	800	210	260
	39	39.1	46.9	—	—	1200	800	175	220

Model		Delivery Flow (l/min) at no-load pressure				Running Speed (rpm)		MAX Pressure (Kgf/cm <sup>2</sup> )	
		Running Speed (rpm)				Max	Min		
		1000	1200	1500	1800			Cont.	Peak.
DVQ25	18	18.1	21.7	27.2	32.6	1800	800	210	260
	22	22.1	26.5	33.2	39.8	1800	800	210	260
	26	26.2	31.4	39.3	47.1	1800	800	210	260
	32	32.1	38.5	48.1	57.7	1800	800	210	260
	38	38.2	45.8	57.3	68.7	1800	800	210	260
	43	43.2	51.8	64.8	77.7	1800	800	210	260
	47	47.1	56.5	70.0	85.0	1800	800	210	260
	52	52.3	62.7	78.4	94.1	1800	800	210	260
	60	60.2	72.7	90.3	108.3	1800	800	210	260
	65	65.3	78.3	97.9	—	1800	800	210	260
	75	75.0	90.0	—	—	1500	800	210	260