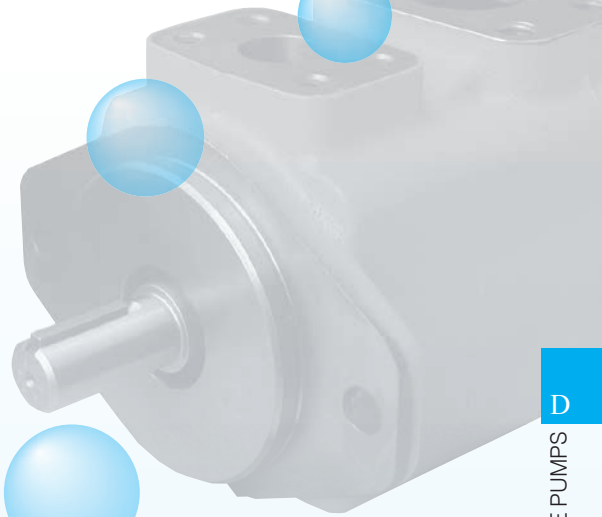


D



VANE PUMPS

	Model No.	Operating pressure MPa {kgf/cm ² }		Discharge rate* ¹ L/min				Permissible rotational speed min ⁻¹	Page
		Maximum	Rated	1	10	100	1000		
DS	DS10P	7 {70}	7 {70}					600 to 1800	D-2
MD	Motor pumps incorporating a DS10P								D-4

Note: *¹ The discharge rates indicated are the values at the rated pressure.
The discharge rate is the value at a motor speed of 1,800 min⁻¹.

	Model No.	Operating pressure MPa {kgf/cm ² }		Discharge rate* ² L/min				Permissible rotational speed min ⁻¹	Page
		Maximum	Minimum	1	10	100	1000		
DE	DE10	14.1 {141} to 17.6 {176}	0.7 {7}	3.8 L/min@17.6 MPa (DE10-1)		37.8 L/min@14.1 MPa (DE10-7)		600 to 1800	D-8
	DE20	15.5 {155} to 17.6 {176}		32.2 L/min@17.6 MPa (DE20-6)		72 L/min@15.5 MPa (DE20-13)			
DEV	DEV20	14 {140} to 21 {210}		8.6 L/min@14 MPa (DEV20-2)		77 L/min@14 MPa (DEV20-14)			
	DEV25			50 L/min (DEV25-10)		109 L/min (DEV25-21)			
	DEV35	17.2 {172}			127 L/min (DEV35-25)		196 L/min (DEV35-38)		D-15
	DEV45				208 L/min (DEV45-42)		308 L/min (DEV45-60)		

Note: *² The discharge rates indicated are the values at the maximum pressure and at an input rotational speed of 1800 min⁻¹.