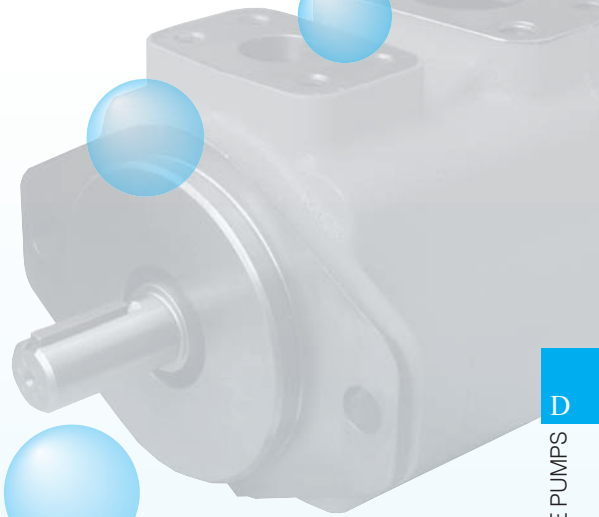


D



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 |
| DP | DP 10 DP200 DP300 | 17.5 {175} | 14 {140} | | | | | | D-6 |
| DV* | DVS | 9 {90} | 7 {70} | | | | | 600 to 1800 (1 to 5 V) 600 to 1500 (6 V) | D-10 |
| | DVM | 8.5 {85} | | | | | | 600 to 1500 (1 to 4 V) 600 to 1200 (5 V) | |
| | DVL | 7 {70} | | | | | | 600 to 1200 | |

Note: *¹ The discharge rates indicated are the values at the rated pressure.
The discharge rates indicated are the values at a rotational speed of 1800 min⁻¹ for the DP/DS series and of 1200 min⁻¹ for the DV series.

| | 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-16 | |
| | 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} | 0.7 {7} | 8.6 L/min@14 MPa (DEV20-2) | | 77 L/min@14 MPa (DEV20-14) | | 600 to 1800 | D-23 | |
| | 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) | | | |
| | 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.