

## Variable Displacement Vane Pump

for Open Loop Hydraulic Systems

### 3. VANE PUMPS

#### 3.1 HYDRAULIC COMPENSATION

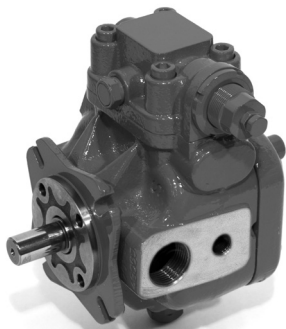
PVV100



Series	Geometric displacement [cm <sup>3</sup> /rev]	Operating pressure Rated [bar]	Maximum drive speed [rpm]
PVV100-1-20	22.1	160	1800
PVV100-1-25	26.9		1800
PVV100-2-31	34.5		1800
PVV100-2-40	42.8		1800
PVV100-2-50	53.1		1800
PVV100-3-63	69.0	150	1800
PVV100-3-80	86.2		1800
PVV100-3-100	105.5		1800

#### 3.2 HYDRAULIC COMPENSATION

PVV103



Series	Geometric displacement [cm <sup>3</sup> /rev]	Operating pressure Rated [bar]	Maximum drive speed [rpm]
PVV103-05-16	17.9	250	1800
PVV103-1-32	34.5		1800



### 3.3 MECHANICAL COMPENSATION

PVV101

Series	Geometric displacement [cm <sup>3</sup> /rev]	Operating pressure Rated [bar]	Maximum drive speed [rpm]
PVV101-1-20	22.1	100	1800
PVV101-1-25	26.9		1800
PVV101-2-31	34.5		1800
PVV101-2-40	42.8		1800
PVV101-2-50	53.1		1800
PVV101-3-63	69.0	80	1800
PVV101-3-80	86.2		1800
PVV101-3-100	105.5		1800

### 3.4 MECHANICAL COMPENSATION

PVV102



Series	Geometric displacement [cm <sup>3</sup> /rev]	Operating pressure Rated [bar]	Maximum drive speed [rpm]
PVV102-05-16	17.9	120	1800