

**Pumping** Piston pumps



**High Reliability**

- Decades of experience, supplying piston pumps to the market.
- Long life

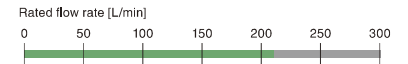
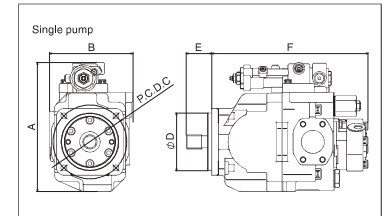
**Low Noise and Superior Self-Priming Performance**

- High self-priming and low-noise capabilities are realized through proprietary rotary structure

**Supports Control Methods that Meet Your Needs**

- Supports with horsepower control, horsepower shift, and negative-flow control

**PVC Series**



[Main Application]

- Piston pumps for construction machinery

[Features]

- Single pump
- High performance due to proprietary rotary structure

■ Specification

		PVC90
Max. Displacement	cm <sup>3</sup> /rev	90
Max. Pressure	MPa	34.3
Max. Speed of Self-priming	min-1	2400
Applicable Excavator Weight (ref.)	ton	7-11

■ Outline Dimensions

		PVC90
A	mm	284
B	mm	183
C	mm	162
D	mm	127
E	mm	56
F	mm	342

■ Delivery Port

		PVC90
A	mm	50.8
B	mm	23.8
C	mm	φ19
D	mm	M10

■ Suction Port

		PVC90
A	mm	77.8
B	mm	42.9
C	mm	φ50
D	mm	M12

