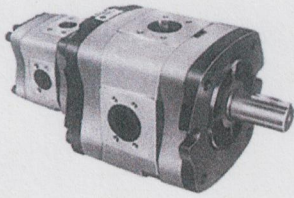
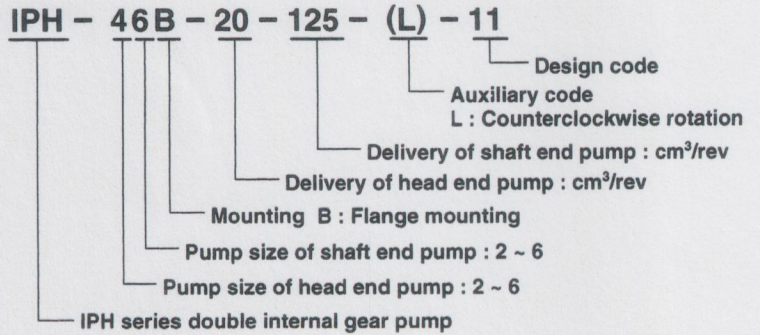


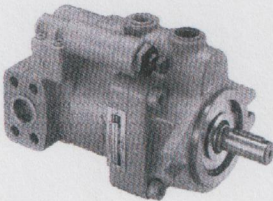
## IPH Series Double Internal Gear Pumps



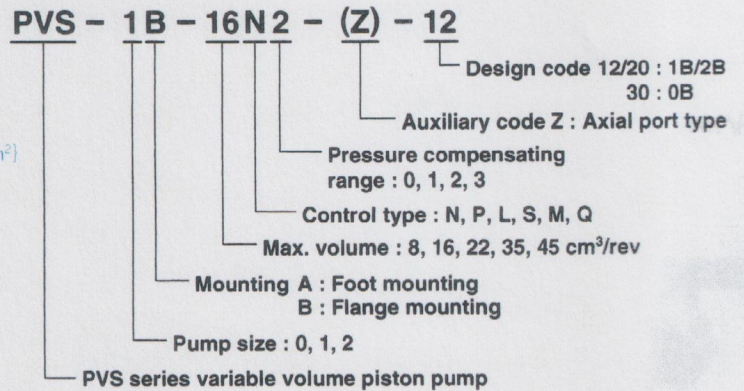
Max. Pressure  
30 MPa {306 kgf/cm<sup>2</sup>}  
Delivery (at 1200 min<sup>-1</sup>)  
4.3-4.3 ~ 151-151 l/min  
Drive Speed  
300 ~ 2000 min<sup>-1</sup>



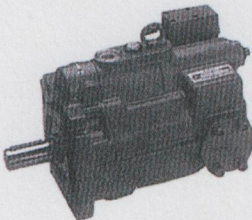
## PVS Series Variable Volume Piston pumps



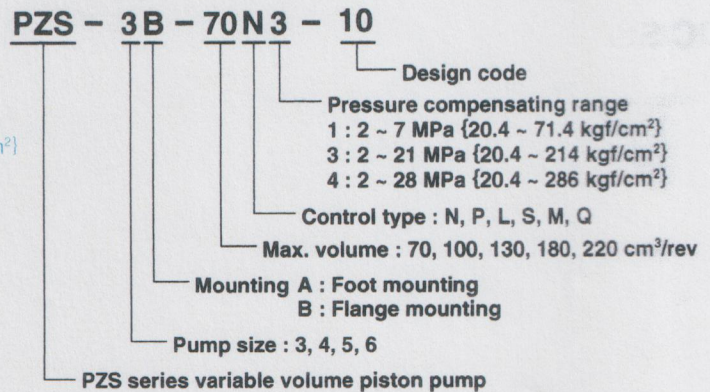
Pressure Compensating Range  
2 ~ 21 MPa {20.4 ~ 214 kgf/cm<sup>2</sup>}  
Displacement  
8 ~ 45.0 cm<sup>3</sup>/rev.  
Drive Speed  
500 ~ 2000 min<sup>-1</sup>



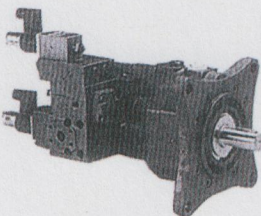
## PZS Series Variable Volume Piston pumps



Pressure Compensating Range  
2 ~ 28 MPa {20.4 ~ 286 kgf/cm<sup>2</sup>}  
Displacement  
Max. 70 ~ 220 cm<sup>3</sup>/rev  
Drive Speed  
500 ~ 1800 min<sup>-1</sup>



## PZ Series Proportional Volume Piston pumps



Pressure Compensating Range  
2 ~ 21 MPa {20.4 ~ 214 kgf/cm<sup>2</sup>}  
Displacement  
Max. 35 ~ 220 cm<sup>3</sup>/rev  
Drive Speed  
600 ~ 2000 min<sup>-1</sup>

