
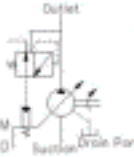

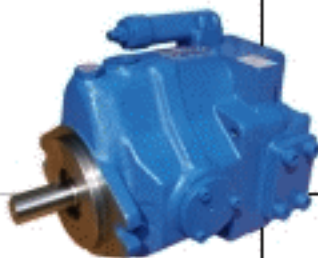
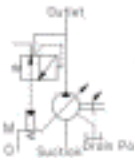


PISTON PUMP	Graphic Symbol	Model	Volume cc/rev in <sup>3</sup> /rev	P max. bar(PSI)	Shaft Speed Range rpm Max./Min.	Ref. Page	
		PV-8-*-0**-20	8.0 (0.50)			159	
		PV-8-*-1**-20					
		PV-8-*-2**-20					
		PV-8-*-3**-20					
		PV-16-*-0**-20	16.5 (1.01)				160
		PV-16-*-1**-20					
		PV-16-*-2**-20					
		PV-16-*-3**-20					
		PV-22-*-0**-20	22.2 (1.34)				161
		PV-22-*-1**-20					
		PV-22-*-2**-20					
		PV-22-*-3**-20					
		PV-36-*-0**-20	36.0 (2.14)				163
		PV-36-*-1**-20					
		PV-36-*-2**-20					
PV-36-*-3**-20							
PV-46-*-0**-20	46.0 (2.76)	164					
PV-46-*-1**-20							
PV-46-*-2**-20							
PV-46-*-3**-20							
PV-70-*-1**-20	70.0 (4.27)	165					
PV-70-*-3**-20							
PV-70-*-4**-20							
PV-100-*-1**-20	100.0 (6.10)	165					
PV-100-*-3**-20							
PV-100-*-4**-20							
		HV15	15 (.90)	250(3500)	1800/500	184	
		HV18	17.8 (1.09)				
		HV23	23.0 (1.40)				
		HV38	37.8 (2.31)				
		HV50	51.5 (3.14)				
		HV70	69.7 (4.25)				
		HV15-15	15/15				
		HV23-23	23/23				
		HV15-38	15/37.8				
		HV38-38	37.8/37.8				
		HV15-70	15/69.7				
		HV38-70	37.8/69.7				