
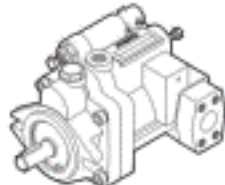
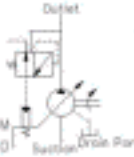
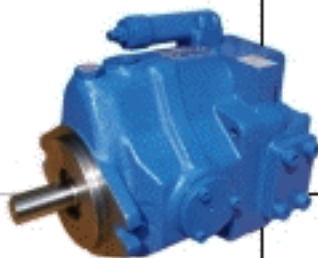
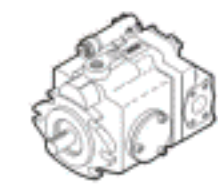
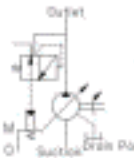


PISTON PUMP	Graphic Symbol	Model	Volume cc/rev in <sup>3</sup> /rev	P max. bar(PSI)	Shaft Speed Range rpm Max./Min.	Ref. Page								
 		PV-8-*0**-20	8.0 (0.50)			159								
		PV-8-*1**-20												
		PV-8-*2**-20												
		PV-8-*3**-20												
		PV-16-*0**-20	16.5 (1.01)					160						
		PV-16-*1**-20												
		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)					175
								HV18	17.8 (1.09)					177
								HV23	23.0 (1.40)	179				
								HV38	37.8 (2.31)	181				
								HV50	51.5 (3.14)	182				
								HV70	69.7 (4.25)	184				
		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											