

MVS* /MVD* series

SOLENOID VALVE

Selector table

Model	Valve type						Body type				
	3/2		5/2		5/3			Body ported type	Manifold type		Base type
	Normally closed (NC)	Normally open (NO)	Single acting	Double acting	Closed center	Pressure center	Exhaust center				
MVSA-150			●					●	●		
MVSA-156			●		●	●	●	●	●		
MVSA-180			●		●	●	●	●			
MVSA-260			●		●	●	●	●			
MVSA-300			●		●	●	●	●			
MVSB-180			●		●	●	●	●			
MVSB-188			●					●	●		
MVSC/D-180	●	●	●		●	●	●	●			
MVSC-220	●	●	●		●	●	●	●	●		
MVSC-260			●		●	●	●	●			
MVSC-300	●	●	●		●	●	●	●			
MVSC-460	●	●	●		●	●	●	●			
MVSE-260			●					●			
MVSE-300			●		●	●	●	●			
MVSE-500			●					●			
MVSE-510			●					●			
MVSE-600			●					●			
MVSF-100	●	●	●					●	●		
MVSG-180			●		●	●	●	●			
MVSI-260			●		●	●	●		●	●	
MVSI-450			●						●	●	
MVSI-510			●						●	●	
MVSN-300			●		●	●	●	●			
MVSY-100			●					●	●		
MVSY-156			●		●	●	●	●	●		
MVSY-188			●		●	●	●	●	●		
MVDC-220	●							●			
MVDF-100	●								●		
MVDY-100	●								●	●	

Model	※A, B port size & effective orifice mm ² (Cv factor)								Body width (mm)	Power consumption W(DC)	※ Working pressure range kgf/cm ² (MPa)
	M3	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"			
MVSA-150		3.8 (0.21)							15	1.6	1.5~8 (0.15~0.8)
MVSA-156			10 (0.56)						15	1.6	1.5~8 (0.15~0.8)
MVSA-180			12 (0.67)						18	1.6	1.5~8 (0.15~0.8)
MVSA-260				18 (1.00)					26	3.5	2~7 (0.2~0.7)
MVSA-300					35 (1.94)				30	3.5	2~7 (0.2~0.7)
MVSB-180			12 (0.67)						18	1.6	1.5~8 (0.15~0.8)
MVSB-188				10 (0.56)					18	1.6	1.5~8 (0.15~0.8)
MVSC/D-180			12 (0.67)						18	2.9	1.5~8 (0.15~0.8)
MVSC-220				18 (1.00)					22	2.5	2~7 (0.2~0.7)
MVSC-260				18 (1.00)					26	2.5	2~7 (0.2~0.7)
MVSC-300					35 (1.94)				30	2.5	2~7 (0.2~0.7)
MVSC-460						50 (2.78)			30	2.5	2~7 (0.2~0.7)
MVSE-260				18 (1.00)					26	2.5	2~12 (0.2~1.2)
MVSE-300					34 (1.89)				30	2.5	2~12 (0.2~1.2)
MVSE-500						41 (2.28)			30	2.5	2~12 (0.2~1.2)
MVSE-510						65 (3.61)			68	10	2~7 (0.2~0.7)
MVSE-600							115 (6.39)	135 (7.5)	68	10	2~7 (0.2~0.7)
MVSF-100	1.0 (0.06)								10	1.2	1.5~8 (0.15~0.8)
MVSG-180			10 (0.56)						18	1.6	1.5~7 (0.15~0.7)
MVSI-260				22 (1.22)					35	2.5	2~7 (0.2~0.7)
MVSI-450				27 (1.5)					45	2.5	2~7 (0.2~0.7)
MVSI-510						65 (3.61)			68	10	2~7 (0.2~0.7)
MVSN-300				35 (1.94)					30	2.5	2~7 (0.2~0.7)
MVSY-100	1.0 (0.06)								10	1.2	1.5~7 (0.15~0.7)
MVSY-156			13 (0.72)						15	1.2	1.5~7 (0.15~0.7)
MVSY-188				15 (0.84)					18	1.2	1.5~7 (0.15~0.7)
MVDC-220			1.2 (0.07)						22	2.5	0.1~7 (0.01~0.7)
MVDF-100		0.28 (0.016)							10	1.2	0~8 (0~0.8)
MVDY-100		0.28 (0.016)							10	1.2	0~7 (0~0.7)