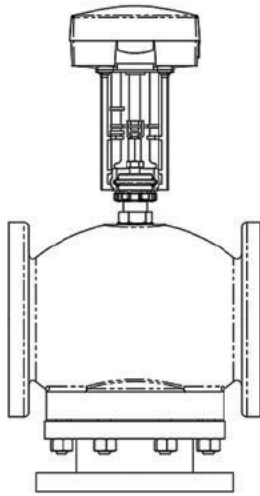
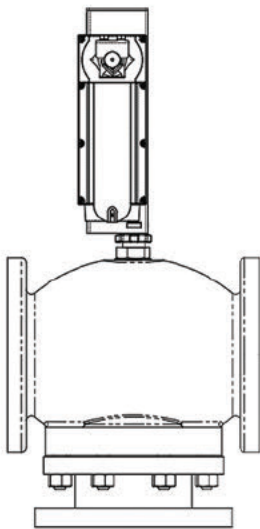


3-Way Globe Valve Assemblies

Note: Choose a valve assembly with a maximum operating differential pressure capability sufficient for the application. Consult close-off pressure ratings. Not all actuator and valve body combinations are offered as factory assemblies.

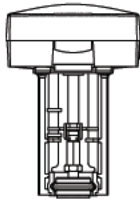



Vx-8303 with M1500A Actuator



Vx-8303 with Mx41-634x Actuator

3-Way Globe Valve Assemblies with Electric Non-Spring Return (NSR) Actuators

					M1500A	Mx41-634x				
Non-Spring Return (NSR) 3-Way Globe Valve Assemblies										
					Actuator Output Rating (Minimum)					
					337 lbf (1500 N-m)			300 lb-in (34 N-m)		
					Actuator Model (Actuator Code)					
					Floating/Proportional M1500A (686)			Floating MF41-6343 (516) Proportional MS41-6340 (512) MS41-6343 (516)		
Linkage Kit Part Number										
AV-822 (2½" ... 6")			AV-609-1 (6")							
Close-off Pressure (psi)					35					
Valve Assembly Part Number ^a	P Code	Valve Size in.	Cv ^b	kvs ^b	Maximum Allowable Operating Differential Pressure ^c (psi (kPa)) (Mixing/Diverting)					
					M1500A	Single Actuator	Dual Actuator ^d			
Vx-8303-xxx-5-P	12	2½	80 ^e	69 ^e	35 (240)	-				
			95 ^f	82 ^f						
			115 ^g	99 ^g						
	13	3	110 ^e	95 ^e						
			120 ^f	104 ^f						
			120 ^g	104 ^g						
	14	4	190 ^h	164 ^h						
			290 ^h	251 ^h						
16	6	500 ^h	433 ^h		32 (219) 28 (192)	35 (240)				

a - See Pg. 98, Assembly Ordering VB-8/9000 for the relevant part series to determine a specific part number.

b - $C_v = \frac{gpm}{\Delta P}$ (where ΔP is measured in psi) $kvs = C_v / 1.156$ $K_{vs} = \frac{m^3/h}{\Delta P}$ (where ΔP is measured in bar; 1 bar = 100 kPa).

c - Maximum allowable differential across the valve in any open position. Recommend less than 20 psi for quieter service. Consult close-off pressure ratings.

d - Dual actuators are not available as a factory assembly.

e - Mixing configuration, ports A and B are inlets, AB port is outlet.

f - Diverting configuration, flow AB to A port.

g - Diverting configuration, flow AB to B port.

h - All flow configurations, mixing or Diverting.