



Valve Compatibility Chart – Frese vs Siemens

Valve Size	Valve Type	Frese Actuator	Siemens Valve Series	Siemens Actuator	Thrust (N)	Notes
DN40	Threaded	53-1296 (Type 01)	VVI46 / VVG44 / VVP45	SAX61.03	400	Use on Siemens globe/threaded valves
DN50	Threaded	53-1296 (Type 01)	VVI46 / VVG44	SAX61.03	400	Ensure mounting bracket matches
DN50	Flanged	53-1297 (Type 02)	VVF42 / VVF53	SAX81.00	800	High force needed for flanged body
DN65	Flanged	53-1297 (Type 02)	VVF42 / VVF53	SAX81.00	800	Recommended for stability
DN80	Flanged	53-1297 (Type 02)	VVF42 / VVF53	SAX81.00	800	Good modulation performance
DN100	Flanged	53-1297 (Type 02)	VVF42 / VVF53	SAX81.00	800	Stroke = 20 mm, modulating signal
DN125	Flanged	53-1297 (Type 02)	VVF42 / VVF53	SAX81.00	800	Cross-reference for large valve sizes