


Control valves

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Product	Series	Design	Specifications		Service	Bulletin
Neles V-port segment valves 	RA, RE -series	Wafer, flanged Options: Reduced Cv trims, Q-Trims	Size: DN 25 – 800 / 1" – 32" Pressure: ASME 150 – 600, PN10 – 100 Temperature: -52 to + 425 °C / -60 to +797 °F Body: CF8M, WCB, CG8M Titanium, Hastelloy C, SMO Tightness: Class IV ~ VI 10xISO Rate D, Rate D	General, Demanding/ Erosive, Severe, Fire safe, Low emission	3R21, 3R24	
Neles™ Finetrol™ eccentric plug valves 	FC, FG & FL -series	Flanged, eccentric rotary plug valve Options: Reduced Cv trims, Q-Trims, cryogenic	Size: DN 25 – 300 / 1" – 12" Pressure: PN 10 – 100 / ASME 150 – 600 Temperature: -200 to +450 °C / -320 to +842 °F Body: CF8M, WCC Tightness: Class IV ~ VI	General, Severe, SIL, Fire safe, Low emission	5FT20, 5FT22	
Neles high performance triple eccentric disc valves 	L12, L6, LW & LG, L1 & L2 -series	Wafer, lugged, double flanged Options: Heat traced, flow balancing trim, cryogenic, high flow capacity, great controllability range	Size: DN80 – 2200 (3" – 88") Pressure: ASME 150 – 600 / PN10 – 100 Temperature: -200 to +650 °C / -320 to +1200 °F Body: CF8M, WCB, LCC, 5A, Monel See other body materials from bulletin Tightness: Up to ISO Rate A, API 598 & Class VI	General, Moderate SIL, Fire safe, Low emission	2L121, 2L1220, 2LW20, 2L621	
Neles™ RotaryGlobe™ 	ZX -series	Flanged, rotary globe control valve Options: Balanced anti-cavitation and low noise, different CV and LIN/EQ% trims	Size: ½" – 4" / DN 15" – 100" Pressure: ASME 150 – 1500 / PN 10 – 100 Temperature: -80 to +425 °C / -110 to +797 °F Body: CF8M, WCC Tightness: Class III ~ IV	General, severe, Fire safe, Low emission	1RG20	
Neles top entry rotary valves 	T5 -series	Reduced port, flanged, weldends Options: Q-Trim, Q2-Trim, different Cv-trims, cryogenic	Size: DN 25 – 800 / 1" – 32" Pressure: PN 10 – 100 / ASME 150 – 600 Temperature: -200 to +600 °C / -320 to +1110 °F Body: CF8M, WCB Tightness: Class V ~ VI	Heavy duty	1T520	
Neles E-series ceramic valves 	E2 & E6 -series	Reduced port, wafer, lugged Options: Different Cv-trims	Size: DN 25 – 200 / 1" – 8" Pressure: PN 10 – 40 / ASME 150 – 300 Temperature: -40 to +425 °C / -40 to +800 °F Body: Stainless steel / Magnesia, partially stabilized Zirconia (Mg – PS2) Metal Matrix Composite (MMC) Tightness: ISO rate D, Class V	Erosive applications	1E220	