

Wey Knife Gate Valves – Material options

2.0.13

			VN cast iron	VN stainl. steel	MF	MG ductil iron	MG stainl. steel	Other ⁶⁾
Body	Cast iron	EN-JL1040	■		■ ¹⁾			■
	Stainless steel	1.4408 (316)		■			■	
	Ductile iron	EN-JS1030/1072			■ ²⁾	■		
Gate	Stainless steel	304	■		■	■ ⁴⁾		■
	Stainless steel	316L	○		○			○
	Stainless steel	Duplex 2205	○		○	■ ⁵⁾		○
	Stainless steel	316 Ti	○		○	○ ⁴⁾		○
	Stainless steel	316L hard chromed		■			■ ⁴⁾	○
	Stainless steel	Duplex 2205 hard chromed		○			■ ⁵⁾	○
	Stainless steel	316Ti hard chromed		○			○ ⁴⁾	○
Seals	NBR		■	■	■	■	■	■
	EPDM		○	○	○	○	○	○
	FPM		○	○	○	○	○	○
	PTFE		○	○	○	○	○	○
Bolts (internal)	Stainless steel	316	■	■	■	■	■	
Topwork parts	Posts	– Steel		■ ³⁾	■	■	■	■
		– 316L		○	○	○	○	○
	Topwork plates	– Steel	■	■				
		– 316L	○	○				
	Mount. plates	– Cast iron	■	■				
	– Steel (A) resp. Alu (C+E)		○	■ ³⁾	■	■	■	○
Actuating parts	Stem	– Chrome steel 430F	■	■	■	■	■	■
		– 316L	○	○	○	○	○	○
	Stem nut	– Brass	■	■	■	■	■	■
	Handwheel	– Steel	■	■	■	■	■	■
	Piston rod	– Chrome steel 430F	■	■	■	■	■	■
		– 316L	○	○	○	○	○	○
	Clevis	– Alu / 316L	■	■	■	■	■	■
	Cyl. tie rods	– 316L	■	■	■	■	■	■
	Cyl. parts others	– Aluminium	■	■	■	■	■	■
El. motor parts	– acc. supplier data	■	■	■	■	■	■	

Materials of construction acc. list or equal substitutes

■ Standardausführung

○ Option

¹⁾ MF DN 450–1400

²⁾ MF DN 50–400

³⁾ VN stainless steel DN 500–1400 with 4-poste topwork according to type MF

⁴⁾ MG up to nominal pressure max 10bar

⁵⁾ MG up to nominal pressure max 16bar

⁶⁾ Without speedway HSI