



## EMICO Knife Gate Valve Selection Guide

	Uni-Directional		Bi-Directional					
Applications	EA-905	EA-904	EA-907	EA-906	EA-EKGD	EA-OP	EA-PU	EA-F46
Abrasive Slurry	Typically used				Typically used		Typically used	
Cement							Typically used	Typically used
Cyanide Isolation								Typically used
Food Processing	Typically used	Typically used						May be used
Bottom Ash Slurry					May be used	May be used	Typically used	
Chemical Slurries	Typically used	Typically used	May be used	May be used	Typically used	May be used		Typically used
Coal Slurry	Typically used	Typically used			Typically used		Typically used	
Cyclones					Typically used			
Erosive Slurry					May be used		Typically used	
Fly Ash Slurry	Typically used	Typically used			Typically used	Typically used	Typically used	
General Slurry	Typically used		Typically used	Typically used	Typically used	Typically used	Typically used	
Iron Ore Slurry	Typically used				Typically used	Typically used	May be used	
Magnetite Slurry	Typically used	Typically used			Typically used	Typically used	Typically used	
Molasses-Sugar Mills	Typically used	Typically used	Typically used	Typically used				
Phosphoric Acid Slurry	Typically used				May be used			Typically used
Pneumatic Conveying	Typically used	Typically used			May be used			
Pulp & Paper	Typically used	Typically used	May be used	May be used		Typically used		Typically used
Silo Isolation Free Flowing						May be used		
Silo Isolation Stagnant						Typically used		
Sand	May be used	May be used	May be used	May be used			Typically used	Typically used
Tailings	Typically used	Typically used	May be used	May be used	Typically used	Typically used		
Thickener Underflow	May be used	May be used			Typically used			
Throttling & Control	Typically used	Typically used						
Waste Water & Sewage	Typically used	Typically used	May be used	May be used				Typically used

Typically used
May be used