

CHARACTERISTICS CHART:

		Heavy Duty Ball Bottom Discharge	
Fluid Characteristics	Water (base reference)	A	
	Suspended Solids	A (top discharge porting)	
	Non-Suspended Solids	A (bottom discharge porting)	
	Line Size Solids	X	
	Sludge / Slurry	A (bottom discharge porting)	
	High Viscosity (Flowable Fluids)	A (weighted check valves)	
	Erosion / Abrasive Fluids	High	A
		Moderate	A
Low		A	
Corrosion	B		
Installation	Permanent	A	
	Portable	B	
	Containment / Prevention	C	
	Flooded Suction	A (weighted check valves)	
	Suction Lift	B	
	Submerged	B	
Duty	Intermittent / On-Demand	A	
	Continuous	A	
A = Best Type		C = Caution (Limitations)	
B = Suitable		X = Unsuitable	

CURVES :

