

CTJ-750 750 GALLON JACKETED GLASS-LINED STEEL REACTOR De Dietrich 📀

De Dietrich

PROCESS SYSTEMS

Specifications		
Vessel Design Pressure (psig)	75 and F.V.	
Jacket Design Pressure (psig)	105 or 90	/── BeaverTail [™] Baffle w/ Baffle Holder
.	w/ Int. F.V.	70° / 90° 130°
Design Temperature (°F)	500	120° Sight Glass Assembly
Jacket Heating Area (sq. ft.)	107.5	4 3/8" Drive Nozzle
Dimensions (inches)		
A	76 ¹ / ₄	
В	17 ³ / ₄	18" Manway Cover with 4" Nozzle &
C	97 ³ / ₄	
D	156 ³ / ₄	315° 4" 225°
F (I.D.)	59 ⁵ / ₈	290° 270° 250°
G (O.D.)	66 ¹⁵ / ₁₆	
H (nozzle elevations)	4 -	
4" nozzles 8" nozzle	15 16	De Dietrich Drive Model 61Q06
	то	Double Mechanical Seal
J (nozzle radius) 4" nozzles	15	Dry or Lubricated
8" nozzles	16	
8 1102216	10	
Capacity (gallons)		
Working	750	
Total Volume	991	
Head Volume	91	C G Lifting lug (Three)
Per Inch Straight Side	12	
Maight (nounde)		8 1/2"
Weight (pounds)	0.1.10	
Bare Body (no accessories)	8,140	GlasLock 29 1/2" Dia. Span Agitator w/ Three Separable
Complete (with drive system) Add for Shipping	9,445 500	Variable Pitch Blades or Retreat Curve Impeler 44" Span
Add for Shipping	500	18" 3-1/2" (4) 3" Legs with Feet
Series 60 Drive		
Motor	7 ¹ / ₂ HP	57 1/8" dia. Leg Circle
Motor Type	XP	
Drive Size	61Q06	
Three Year Warranty		270°
Low Noise Level		315° 225°
Helical Gearing		3" Bottom Outlet
Pitch Blade Turbine or		3" Bottom Outlet
Retreat Curve Impeller Agin		
Speed (standard speed)Clockwise or Counterclockw	100RPM	
Clockwise of Counterclocky	VISE RULALIUN	
		45° 135°



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