

BEAUDREY

R TYPE TRASH RAKE DATA SHEET FOR SIZING AND ESTIMATING

If you need a quote, please complete the following data table and return it with all available specifications and drawings to projects@beaudrey.com

BEAUDREY R TYPE TRASH RAKE DATA SHEET FOR SIZING AND ESTIMATING			
Type of rake	Rotary		
Application	Fresh	Seawate	r Brackish
Layout	New plant		Retrofit
Rake width	mm		
Bar screen height already defined	Yes (m)		No
Nr of screening lines			
Nominal flow rate of each machine	m³/h		gpm
Maximum flow rate of each machine	m3/h		gpm
Highest water level in station (transient pump trip level included)	m		
Lowest water level in station in service (inlet head-loss deducted)	m		
Deck level	m		
Pit bottom level	m		
Power supply	V	Hz	Phases
Maximum air temperature	°C		
Minimum air temperature	°C		
Predominant type of debris			
Expected debris loading	Light	Medium	High
Free space between bars	mm		
Seismic qualification	Yes		No
Plant preliminary layout drawing appended	Yes		No
Sacrificial anodes for two years required	Yes		No
Structural design head-loss	m H₂O		