

Introduction:

Series CM slurry pump are also cantilevered, horizontal and centrifugal with double casing. It has better efficiency and high pressure than Series CAH and CL.

Structure:

This series of slurry pumps have replaceable wear-resistant metal liners. Its wet parts are with throatbush, impeller, volute liner and frame plate liner insert, which are all made of high Chrome alloy and natural rubber.

Cylindrical structure is used for its bearing assembly, which is easy for adjusting the space between impeller and front liner easily, being removed completely when being repaired. Grease lubricant is applied for bearing lubrication.

It has packing seal, expeller seal and mechanical seal usually. The discharge side can be positioned at intervals of 45 degrees by request and oriented to any eight positions to suit installations and applications.

Application:

Series CM slurry pump mainly applies in coal washer processing, handling with the fine ore and tailings in metal mine, handing combined bottom and fly ash in a thermal power station etc.

Model Explanation and Performance Chart:

10/8E-CM

10: Suction size (inch)

8: Discharge size (inch)

E: Frame type with maximum power

C: CSPG

M: Medium duty slurry

Pump Model	CM Series Slurry Pump Performance Chart							Impeller Dia. (mm)
	Allowable Max. Power (Kw)	Clear Water Performance						
		Capacity Q		Head H(m)	Speed n(r/min)	Max.Eff. $\eta\%$	NPSH (m)	
		m ³ /h	l/s					
10/8E-CM	120	540-1440	150-400	14-60	600-1000	73	4-10	549
10/8R-CM	300							