

Introduction:

Series CHH slurry pumps are cantilevered, horizontal and centrifugal. The main feature of this series is to transport the slurry for high pressure. Because of its high speed, only metal lined pump could meet the design requirements and the rubber not.

Structure:

The wet parts of CHH pump are made of wear-resistant alloy. The shaft seals for Series CHH may be packing seal and expeller seal. The discharge side can be oriented to any of the eight positions to suit installations and applications.

Application:

They are designed for the handling of highly abrasive, high density slurries in the metallurgical, mining, coal, power generation, construction material and other industry. The pumps could be also installed in multistage series for long delivery.

Model Explanation and Performance Chart:

4/3E-CHH

4: Suction size (inch)

3: Discharge size (inch)

E: Frame type with maximum power

C: CSPG

HH: High head

Pump Model	Allowable Max. Power	CHH Clear Water Performance						Impeller Dia.
		Capacity Q		Head H(m)	Speed n(r/min)	Max.Eff. η%	NPSH (m)	
		m3/h	l/s					
1.5/1C-CHH	30	16.2-34.2	4.5-9.5	25-92	1400-2200	20	2-5.5	330
3/2D-CHH	60	68.4-136.8	19-38	25-87	850-1400	47	3-7.5	457
4/3E -CHH	120	126-252	35-70	12-97	600-1400	50	2-5	508
6/4S -CHH	560	324-720	90-200	30-118	600-1000	64	3-8	711
6S -CHH	560	468-1008	130-280	20-94	500-1000	65	4-12	711