



Electric Utility Large Heavy Duty Slurry Pump With Rubber Frame Plate Liner Insert

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: horizontal-slurrypump.com
- Certification: ISO
- Model Number: OEM
- Minimum Order Quantity: 1 set
- Price: based on quantity
- Packaging Details: wooden case
- Delivery Time: 15days
- Supply Ability: 200sets monthly



Product Specification

- Product Name: Mining Dewatering Dirty Water 151 Ah Slurry Pump
- Material: High Chrome Or Rubber
- Liquid Temp: Max80
- Motor Voltage: 220V/380V/440V
- Max Pump Head: Over 100m Head Pump
- Surface Treatment: Anti-corrosion Painted
- Highlight: centrifugal sludge pump, rubber lined pumps

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Product Description

Electric Utility Large Industrial Pumps With Rubber Frame Plate Liner Insert 10/8 ST-AH Anti-abrasive slurry pumps

Horizontal slurry pumps/Cantilevered centrifugal slurry pumps/handling highly abrasive slurries/metallurgical slurry pumps/coal mine plant processing pumps/wear-resistant metal liners slurry pumps/wear resistant rubber liners slurry pumps/centrifugal slurry pumps
The 10 / 8 ST - AH pumps are cantilevered ,horizontal,centrifugal slurry pumps. The frame plates of the pumps have replaceable wear-resistant metal liners or rubber liners.The impellers are made of wear-resistant metal or rubber.The shaft seals for the pumps may be adoptable of gland seal or expeller seal.The discharge branch can be positioned at intervals of 45 degrees by request and oriented to any eight positions to suit installations and applications.

Features

1. Bearing assembly	Large diameter shaft with short overhang contributes to long bearing life.
2. Liners	Easily replaceable liners are bolted, not glued to the casing for positive maintenance.
3. Casing	Casing halves of cast or ductile iron provide high operating pressure capabilities.
4. Impeller	Front and rear shrouds have pump out vanes that reduce recirculation and seal contamination.
5. Throat bush	Wear is reduced and maintenance simplified by the use of tapered.

Application of slurry pump

it is can be widely used in mining, metallurgy, electric power, coal, chemical industry, building materials industry etc. for conveying corrosive and high concentration slurry.

METAL LINED PUMPS			RUBBER LINED PUMPS		
No.	Part Description	Material Specification	No.	Part Description	Material Specification
1	Base	Cast Iron	1	Base	Cast Iron
2	Shaft	4140 High Tensile Steel*	2	Shaft	4140 High Tensile Steel*
3	Bearing Assembly	Timken (Cast Iron Body)	3	Bearing Assembly	Timken (Cast Iron Body)
4	Shaft Sleeve	420 Stainless Steel	4	Shaft Sleeve	420 Stainless Steel
5	Pump Casing	Cast Iron	5	Pump Casing	Cast Iron
6	Frame Plate Liner	27% Chrome White Iron	6	Frame Plate Liner Insert	Rubber
7	Volute Liner	27% Chrome White Iron	7	Cover Plate Liner	Rubber
8	Impeller	27% Chrome White Iron	8	Impeller	Rubber Coated High Tensile Steel
9	Throat Bush	27% Chrome White Iron	9	Throat Bush	Rubber
10	Joint Rings	Rubber	10	Cover Plate	Cast Iron
11	Cover Plate	Cast Iron	11	Stuffing Box	Cast Iron
12	Stuffing Box	Cast Iron	12	Expeller	27% Chrome White Iron
13	Expeller	27% Chrome White Iron	13	Expeller Ring	Natural Rubber
14	Expeller Ring	Natural Rubber	14	Bolts	Zinc Plated Steel
15	Bolts	Zinc Plated Steel	15	O-rings	Nitrile Rubber
16	O-rings	Nitrile Rubber	16	Seals	Rubber
17	Seals	Rubber		Bolts	Zinc Plated Steel
	Bolts	Zinc Plated Steel			

Performance table of 10/8ST-AH(R) model slurry pumps

MODEL	ALLOWABLE MATING MAX.POWER (KW)	MATERIAL		CLEAN WATER PERFORMANCE						IMPELLER	
		LINE	IMPELLER	Q Capacity		H Head	Speed	Max. Eff.	NPSH	VANES NO.	IMPELLER DIA
				m ³ /h	L/s						
1.5/B-AH	15	M	M	12.6-28.8	3.5-8	6-68	1200-3800	40	2--4	5	152
		RU	RU	10.8-25.2	3--7	7-52	1400-3400	30		3	

1/1.5B-AH	15	M	M	16.2-34.2	4.5-9.5	25-92	1400-2200	20	2-5.5	5	330
2/1.5B-AH	15	M	M	32.4-72	9--20	6-58	1200-3200	45	3.5-8	5	184
		RU	RU	25.2-54	7--15	5.5--41	1000-2600	50	2.5-5	5	178
3/2C-AH	30	M	M	39.6-86.4	11--24	12-64	1300-2700	55	4--6	5	214
		RU	RU	36-75.6	10--21	13-46	1300-2300	60	2--4	5	213
3/2D-HH	60	M	M	68.4-136.8	19-38	25-87	850-1400	47	3-7.5	5	457
4/3C-AH	30	M	M	86.4-198	24-55	9-52	1000-2200	71	4--6	5	245
		RU	RU	79.2-180	22-50	5-34.5	800-1800	59	3--5		
4/3E-HH	120	M	M	126-252	35-70	12-97	600-1400	50	2--5	5	508
6/D-AH	60	M	M	162-360	40-100	12-56	800-1550	65	5--8	5	365
		RU	RU	144-324	40-90	12-45	800-1350	65	3--5	5	365
6/4S-HH	560	M	M	324-720	90-200	30-118	600-1000	64	3-8	5	711
6S-HH	560	M	M	468-1008	130-280	20-94	500-1000	65	4-12	5	711
8/6E-AH	300	M	M	360-828	100-230	10-61	500-1140	72	2-9	5	510
		RU	RU	324-720	90-200	7-49	400-1000	65	5-10	5	510
10/8E-M	120	M	M	666-1440	185-400	14-60	600-1100	73	4-10	5	549
10/8ST-AH	560	M	M	612-1368	170-380	11-61	400-850	71	4-10	5	686
		RU	RU	540-1118	150-330	12-50	400-750	75	4-12		
12/10S T-AH	560	M	M	936-1980	260-550	7-68	300-800	82	6	5	762
		RU	RU	720-1620	200-450	7-45	300-650	80	2.5-7.5		
14/12S T-AH	560	M	M	1260-2772	350-770	13-63	300-600	77	3-8	5	965
		RU	RU	1152-2520	320-700	13-44	300-500	79	3-10		
16/14T U-AH	1200	M	M	1368-3060	380-850	11-63	250-550	79	4-10	5	1067
20/18T U-AH	1200	M	M	2520-5400	700-1500	13-57	200-400	85	5-10	5	1370

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