



KRS2 AGITATOR

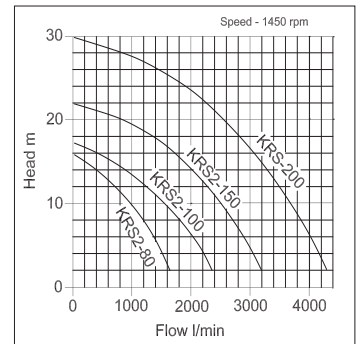
KRS2 models are three phase slurry pumps, in cast iron, with a built-in agitator to stir sand, bentonite and pulverized solids into suspension for pumping. Capable of pumping large volumes, motors are 4 pole for increased wear resistance, they have a generous solids capacity. Constructed in superior grade materials throughout, they give exceptional performance in harsh operating conditions. The hydraulic design features a double mechanical seal, with an oil lifter, for positive seal lubrication in any operating position. The top discharge design forms a water and air-cooling channel and this, combined with a high-performance motor, enables long periods of operation in seepage conditions. Maintenance is straightforward, with simple replacement of parts, without the need for special tools. High-performance motors feature thermal protection, enabling simple installation and direct connection to the power supply.

Special use options: IDS (individually screened cable) is available on most models (Please request a quotation)



Fluid: Sand & silt carrying water | Ground water | Bentonite | Pulverised solids | Temp: 0 - 40°C

Application: Mines & quarries | Construction | Hire fleets | Industry | Processing



| | | |
|------|-----------------|-------------------|
| KRS2 | Impeller | Shaft seal |
| | Open | Double mechanical |

| | | | | |
|------|--------------------|-----------------------|--------------------|-------------------|
| Pump | Handle | Outlet | Pump casing | Impeller |
| | Steel | Cast iron | Grey cast iron | Chromium iron |
| | Agitator | Suction cover | Shaft | Shaft seal |
| | Chromium iron | Chromium iron | S/S 420J2 | Silicon carbide |
| | Lubrication | Strainer stand | | |
| | Oil | Steel | | |

| | | | |
|-------|---------------------------|----------------------------|-----------------------------|
| Motor | Poles, protection | Insulation | Insulation (KRS2-80) |
| | 4 pole, IP68 | Class B | Class E |
| | Thermal protection | Starting | Motor head cover |
| | Integral | D.O.L. | Grey cast iron |
| | Motor casing | Power cable (20mtr) | |
| | Grey cast iron | Rubber | |



KRS2-100

| item code | model | Manual or Auto | outlet (mm) | kW | volt | flow (l/min) | head (mtrs) | free passage (mm) | w x l x h (mm) | dry weight (kgs) |
|------------|----------|----------------|-------------|----|------|--------------|-------------|-------------------|----------------|------------------|
| 10-10-1212 | KRS2-80 | M | 75 | 4 | 400 | 1670 | 16 | 30 | 326x350x780 | 105 |
| 10-10-1001 | KRS2-100 | M | 100 | 6 | 400 | 2350 | 17 | 30 | 373x415x773 | 145 |
| 10-10-1240 | KRS2-150 | M | 150 | 9 | 400 | 3250 | 22 | 30 | 407x433x830 | 170 |
| 10-10-1239 | KRS-200 | M | 200 | 18 | 400 | 4300 | 31 | 30 | 530x576x1181 | 395 |