

KRDX

— Slurry —

IECEX and ATEX approved



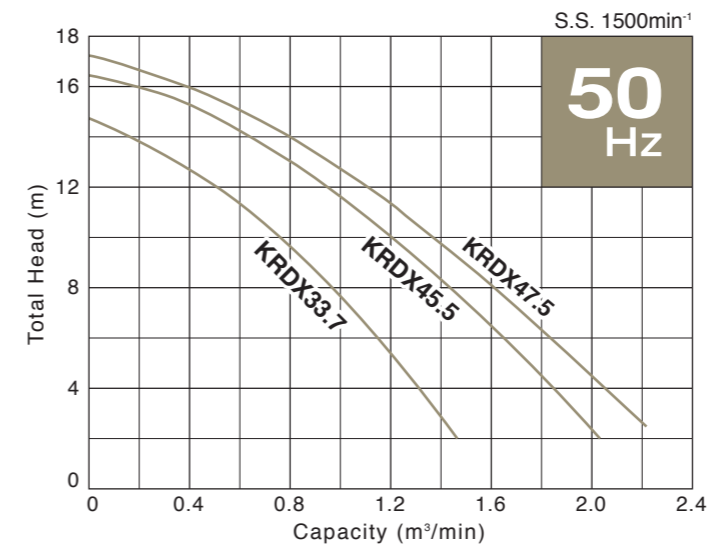
KRDX –Slurry–

Explosion-proof slurry pumps that deliver powerful agitation for discharging slurries laden with silt, earth, sand or other particulate

The KRDX-series is a submersible three-phase heavy-duty explosion-proof slurry pump. It is equipped with a high-chromium cast iron agitator that assists the smooth suction of the settled material. Among other parts subject to wear, impellers and suction plates are made of high-chromium cast iron, with the pump casing and motor frame made of ductile cast iron, which provides excellent wear resistance for both types of parts.



Performance Curves



Features

- Anti-wicking Cable Entry
- Motor Protector
- Ground Check Diode
- Dual Inside Mechanical Seals
- Seal Pressure Relief Ports
- Oil Seal and Labyrinth Ring
- High-chromium Cast Iron Impeller & Suction Plate
- Agitator

Model	Discharge Bore mm	Motor Output kW	Phase	Starting Method	Solids Passage mm	Dimensions L x W x H mm	Dry Weight* kg	Cable Length m
KRDX	KRDX33.7	3.7	Three	D.O.L.	21	415 x 369 x 829	155	20 (NSSHÖU) or 15 (SANS Type 41)
	KRDX45.5	5.5		D.O.L.	28	446 x 416 x 838	175	
	KRDX47.5	7.5		D.O.L.	33	446 x 416 x 868	186	

* Weights excluding cable