



TSURUMI PUMP SUBMERSIBLE PUMP
Model: KRDX
Type: Slurry Pump
Capacity: 1000 L/min
Power: 15 kW
Voltage: 380V
Frequency: 50 Hz
Certification: IECEx, ATEX
TUV
CE

KRDX

IECEX and ATEX  approved

EXPLOSION-PROOF SUBMERSIBLE SLURRY PUMPS

EXPLOSION-PROOF SUBMERSIBLE SLURRY PUMPS

KRDX-series is an explosion-proof submersible slurry pumps recognized by both IECEx and ATEX. Pump is equipped with an agitator that assists the smooth suction of the settled material. With the impeller, suction plate, and agitator made of high-chromium cast iron and the pump casing and motor frame made of ductile cast iron, KRDX-series is excellent in terms of wear resistance, and thus suited for drainage of mud-water, sediment-containing water, and various kinds of liquid slurry.

Ex Certification List

<u>INTERNATIONAL</u>	<u>EUROPE</u>
IECEx certification	ATEX certification
Ex d I Mb (0°C ≤ Ta ≤ +40°C)	⊕ I M2 Ex d I Mb (0°C ≤ Ta ≤ +40°C)
IECEx TUR 19.0038X	TÜV 19 ATEX 8398 X

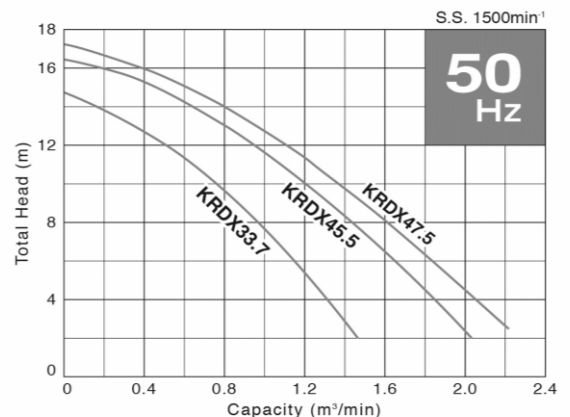


Specification

		KRDX33.7	KRDX45.5	KRDX47.5
Discharge Bore	mm	80	100	
Motor Output	kW	3.7	5.5	7.5
Phase		Three		
Voltage	V	380 – 1000 V		
Starting Method		Direct On Line		
Motor Protection (Built-in)		Miniature Thermal Protector + Ground Check Diode		
Insulation		Class H		
Power Cable		NSSHÖU screened x 20 m		
Impeller		Semi-open made of High Chromium Cast Iron		
Solid Passage	mm	21	28	33
Dry Weight (excluding cable)	kg	155	175	186



Performance Curves



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