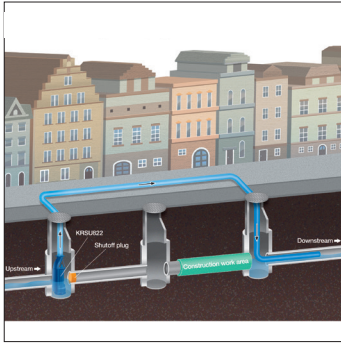


# SUBMERSIBLE OVERPUMPING

## KRSU

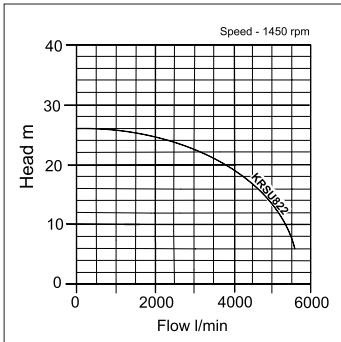
### LARGE SOLIDS



The **KRSU822** is a three phase drainage pump with a large solids passage capacity, designed specifically for temporary over-pumping during sewer refurbishment. Constructed in superior grade materials throughout to give exceptional performance in harsh operating conditions, its narrow shape and top discharge enables it to be fitted within a manhole. The hydraulic design features a double mechanical seal, with an oil lifter, for positive seal lubrication in any operating position. It has a generous solids capacity. The high-performance motor features thermal protection and is cooled by a water jacket that assures efficient motor cooling even when exposed to air.

**Fluid:** Rain water | Ground water | Sewage | Temperature: 0 - 40°C

**Application:** Hire fleets | Construction | Utilities | By-pass projects | Processing



KRSU822	<b>Impeller</b>	<b>Shaft seal</b>
	Vortex	Double mechanical

Pump	<b>Handle</b>	<b>Outlet</b>	<b>Pump casing</b>
	Steel	Steel	Grey cast iron
	<b>Impeller</b>	<b>Suction cover</b>	<b>Shaft</b>
	Grey cast iron	Grey cast iron	S/S 420J2
	<b>Shaft seal</b>	<b>Lubrication</b>	<b>Strainer stand</b>
	Silicon carbide	Oil	Steel

Motor	<b>Poles, protection</b>	<b>Insulation (KRS815-822)</b>	<b>Thermal protection</b>
	4 pole, IP68	Class F	Integral
	<b>Starting</b>	<b>Motor head cover</b>	<b>Motor casing</b>
	D.O.L.	Grey cast iron	Grey cast iron
	<b>Power cable (20mtr)</b>		
	Rubber		



**KRSU822**

item code	model	Manual or Auto	outlet (flange/mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	dry weight (kgs)
10-10-1268	KRSU822	M	200	22	400	5700	26.5	56	500x546x1486	380