

**Refurbished ORPU Pumpenfabrik GmbH Submersible
Dewatering Pump – KRD 1G-B/145/6 DSRK, 5.5 HP / 4 kW,
IP68, Full Aluminium Body, Ex-Ship | Standard Machinery**

ORPU PUMPENFABRIK GMBH

SKU

SM-SUBDWP-001

CATEGORY

Industrial Pumps



● In Stock

PRICE (INR)

₹35,000.00 ~~₹55,000.00~~

* Prices are exclusive of GST and subject to change without notice.

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Use WhatsApp for pricing and availability with the product details pre-filled.

A heavy-duty refurbished ORPU Pumpenfabrik GmbH Submersible Dewatering Pump, model KRD 1G-B/145/6 DSRK — 5.5 HP (4 kW), 25-metre head, flow up to 8 m³/h, full aluminium body, IP68 rated, sourced from decommissioned vessels at Alang Ship Breaking Yard, Asia's largest ship breaking yard. Built to handle slurry and high-density fluids up to 1,100 kg/m³ in demanding industrial, construction, and marine dewatering applications. Standard Machinery offers this ex-ship European-grade pump at a highly competitive price with fast dispatch across India and export availability worldwide.

- ✓ ORPU Pumpenfabrik GmbH KRD 1G-B/145/6 DSRK submersible dewatering pump — European-grade, engineered for continuous duty in slurry and high-density fluid applications
- ✓ Rated 5.5 HP (4 kW) — delivers up to 8 m³/h flow at 25-metre head with maximum working pressure of 0.6 MPa
- ✓ Handles fluid densities up to 1,100 kg/m³ — pumps slurry, muddy water, sediment-laden effluent, and industrial wastewater beyond standard pump capability
- ✓ Full aluminium body construction — lightweight at 45 kg, corrosion resistant, durable in harsh industrial and marine environments
- ✓ IP68 rated — fully dustproof and continuously submersible — built for underwater operation in the most demanding site conditions
- ✓ Dual voltage 220V / 440V, 3-phase, 50 Hz — compatible with standard Indian industrial power supply and most international export markets
- ✓ Refurbished ex-ship condition sourced from Alang Ship Breaking Yard — inspected and tested before dispatch, priced 40-60% below new equivalent

Technical Specifications

Manufacturer	ORPU Pumpenfabrik GmbH
SKU	SM-SUBDWP-001
Model Number	KRD 1G-B/145/6 DSRK
Brand	ORPU Pumpenfabrik GmbH
Condition	Refurbished
Origin	Germany
Pump Type	Submersible Dewatering Pump

Body Material	Full Aluminium
Weight	45 KGS
IP Rating	IP68
Voltage	220 / 440 (Dual) V
Phase	3
Frequency	50 Hz
Power	4 KW
Power	5.5 HP
RPM	2870 RPM
Max Head	25 M
Dispatch Time	2 to 5 Business Days

Product Description

The ORPU Pumpenfabrik GmbH KRD 1G-B/145/6 DSRK is a professional-grade submersible dewatering pump engineered for continuous duty in demanding fluid and slurry handling environments. Rated at 5.5 HP (4 kW), this pump delivers a maximum flow of 8 m³/h against a 25-metre head, and is capable of handling high-density fluids up to 1,100 kg/m³ — making it suitable for slurry, muddy water, sediment-laden runoff, and industrial effluent far beyond the capability of standard clean-water submersible pumps. The full aluminium body construction keeps the unit lightweight at just 45 kg while providing excellent corrosion resistance in harsh operating environments. Rated IP68 — fully dustproof and continuously submersible — this pump is built for underwater operation in the most demanding conditions. It runs on 220/440V, 3-phase, 50 Hz at 2,870 RPM with a maximum working pressure of 0.6 MPa, and has been carefully recovered, inspected, and tested from an ex-ship source at Alang Ship Breaking Yard.

This ANLAUFRUCK submersible dewatering pump is designed for a broad range of industrial, construction, and marine dewatering applications. It is widely used for construction site pit dewatering, basement and tunnel flooding control, industrial sump drainage, mining and quarry dewatering, municipal flood relief, ship bilge and ballast dewatering, offshore platform drainage, and agricultural irrigation from open water sources with high sediment content. Its ability to handle slurry densities up to 1,100 kg/m³ makes it particularly valuable on construction sites, mine sites, and dredging operations where standard pumps fail. Export buyers in Africa, the Middle East, and Southeast Asia actively seek IP68-rated aluminium body dewatering pumps of this specification for infrastructure and construction projects.

Standard Machinery is a refurbished industrial machinery supplier based in Bhavnagar, Gujarat, India — located minutes from Alang Ship Breaking Yard, Asia's largest ship breaking yard. Alang handles over 50% of Asia's ship recycling, and decommissioned European and international vessels regularly carry heavy-duty pumping equipment — including ANLAUFRUCK and other premium-brand submersible pumps used for bilge, ballast, and dewatering duties aboard ship. Sourcing directly from Alang enables Standard Machinery to offer this European-grade pump at 40–60% below the cost of a new equivalent unit. Every pump undergoes a full physical inspection and operational test before dispatch — no unverified stock is sold.

To purchase this ORPU Pumpenfabrik GmbH KRD 1G-B/145/6 Submersible Dewatering Pump, visit standardmachinery.store or contact us at +91 88666 69293 / +91 98983 98786. Standard Machinery dispatches within 2 to 5 business days across India. Export orders are accepted from international buyers in the Middle East, Africa, Southeast Asia, and beyond — we assist with export documentation and shipping coordination. For bulk requirements, alternative HP ratings, or other dewatering pump brands from our ex-ship stock, contact us directly as availability varies.

Compatibility

Compatible with construction site dewatering, basement and tunnel flooding, mining and quarry drainage, municipal flood relief, ship bilge dewatering, and agricultural irrigation from sediment-heavy sources

Suitable for pumping slurry, muddy water, sandy effluent, and high-density fluids up to 1,100 kg/m³ — not recommended for clean water only applications where a standard submersible pump suffices

Compatible with 220V / 440V, 3-phase, 50 Hz electrical systems — standard across India, Middle East, Africa, Southeast Asia, and most international industrial markets

IP68 enclosure rating ensures full compatibility with continuously submerged operation — suitable for deep sump, pit, and underwater installation environments

Standard Machinery

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