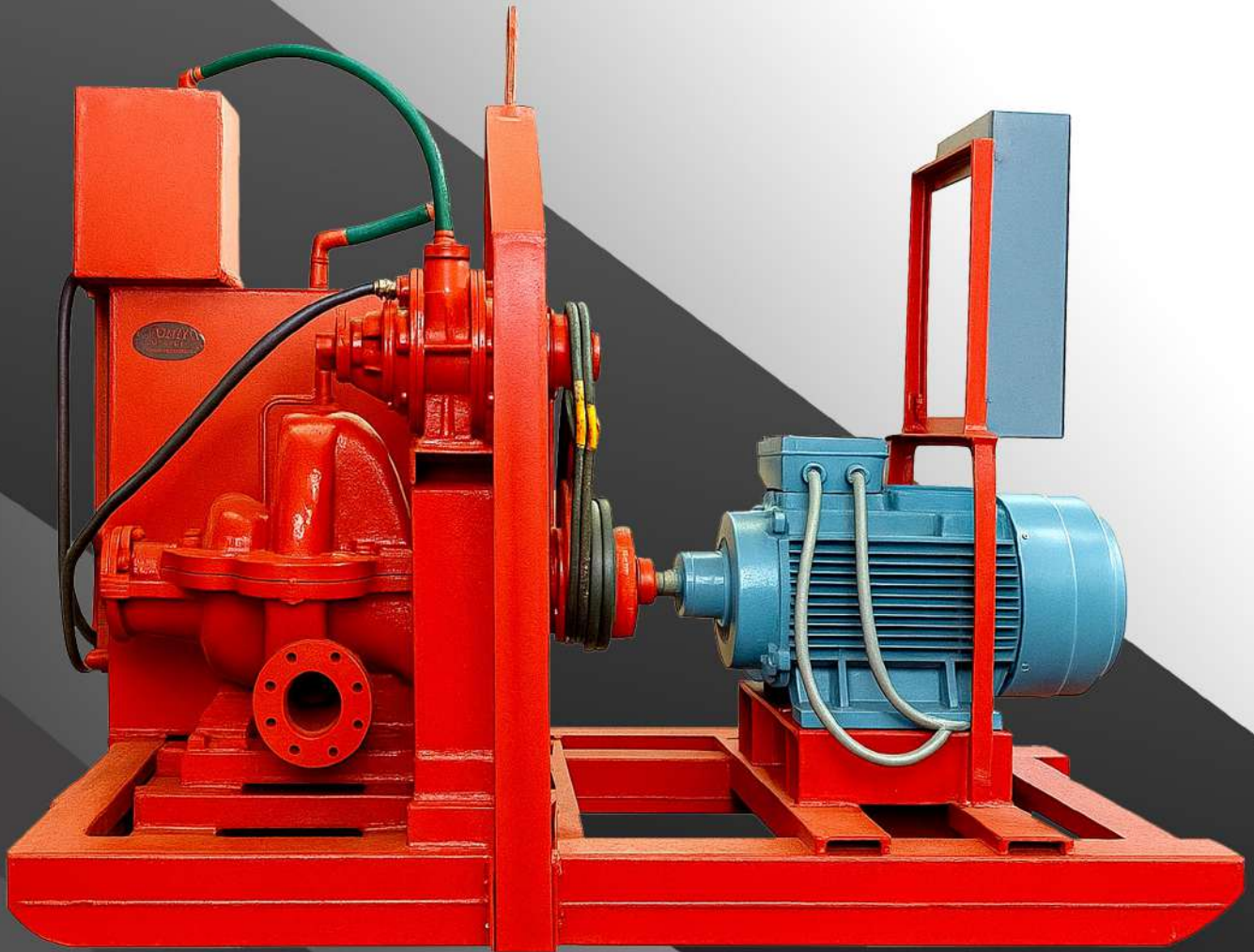




RESPONSIBLE DEWATERING, SUSTAINABLE SOLUTIONS

ADS BHF 60 PUMP



**PERFORMANCE
BEYOND PRESSURE**



ADS BHF-60

Heavy Duty Centrifugal Pump

PRODUCT OVERVIEW

The ADS BHF-60 belongs to our BHF Series of high-head centrifugal pumps, engineered by ADS into a fully mobile, skid-mounted package with engine or motor prime mover, vacuum pump and air separation tanks for automatic priming. With flow capacities up to 20 – 260 m³/h and heads reaching 64 – 92 m, the BHF-60 is ideal for applications where dependable high head pumping is critical.

Compact yet powerful, the BHF-60 is deployed widely in raw water intakes, thermal power plant contingency pumping, mine dewatering, metro projects, and municipal storm bypass operations. Its ability to rapidly self-prime and deliver high heads makes it a preferred solution in both permanent supply and rental O&M deployments.

MATERIAL OF Construction ADS BHF-60

Impeller: Bronze / SS304 / SS316 / CD4MCuN

Casing: Cast Iron / WCB / SS304 / CD4MCuN

Shaft: SS304 / SS316

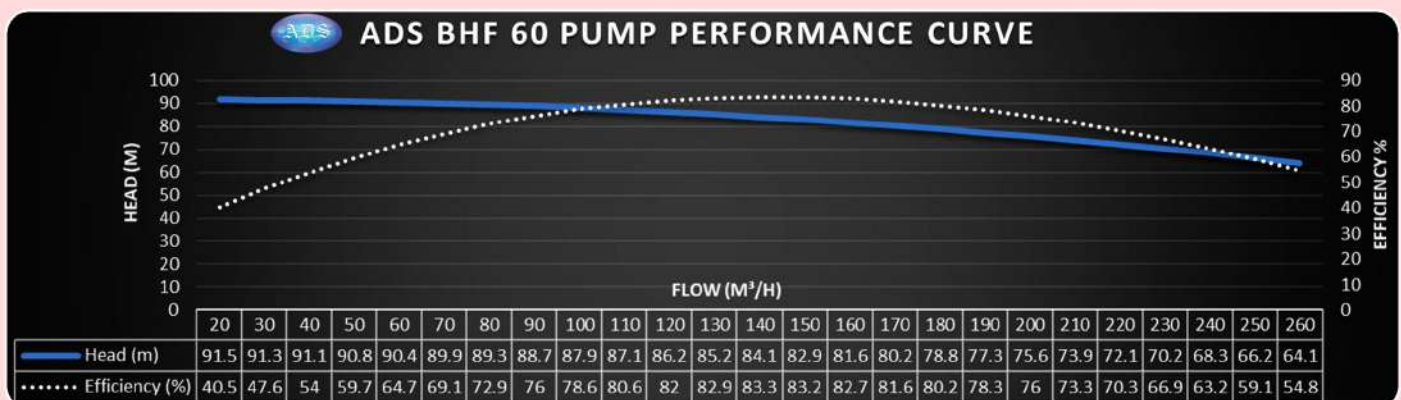
Technical Data

PUMP PERFORMANCE

Curve

PARAMETER	SPECIFICATION
Flow Range	20 – 260 M ³ /H
Head Range	64 – 92 M
Efficiency	40 – 83%
Suction × Delivery	125 × 100 MM
Solids Handling	UP TO 20 MM
Max Operating Speed	1500 RPM
Rated Prime Mover Capacity	60 HP / 45 KW
Hydrostatic Test Pressure	15 KG/CM ²
Max Operating Temperature	60 °C

The performance curve below shows Head vs Flow for the ADS BHF-60 pump at 1500 rpm.



DESIGN Features

- Robust high-head hydraulic design engineered by ADS for reliable performance
- Fully skid-mounted with engine/motor, vacuum pump, and air separation tank
- Rapid automatic priming and stable operation over long discharge lines
- Dynamically balanced impellers for vibration-free running
- Abrasion-resistant wetted parts and replaceable wear components
- Back pull-out construction for simplified maintenance
- Factory hydro-tested casing and high-reliability mechanical seal
- Suitable for permanent installation and rental fleet deployment

Applications

- Power Plants – Raw-water intake and contingency pumping at thermal & hydro stations.
- Mining – Pit dewatering, bench-to-surface transfer, emergency mine evacuation.
- Metro & Tunnels – Deep shafts and tunnel headings with high static head.
- Flood & Stormwater – Bypass pumping for municipalities, airports, industrial parks.
- Industrial Utilities – Steel, cement, fertilizer plants requiring high-head transfer.
- Municipal Water Boards – Clear-water transfer, booster service, hill-town supplies.

WHY CHOOSE ADS?

- 25+ Years of Dewatering & Pumping Experience
- 400+ Successful Projects Across India
- Trusted by NTPC, L&T, NHPC, Patel Engineering, Reliance, Adani, Tata
- Projects, JSW, and more
- Proven expertise in both supply and managed rental solutions

SUPPLY VS RENTAL Offerings

Supply (Sales): Available in multiple materials (CI, SS304/316, Bronze, CD4MCuN), optimized for long-term high-head installations in power, industrial, and municipal sectors.

Rental (With O&M): Fully integrated pumpsets provided on hire, including operation, running, and maintenance by ADS. Ideal for contingency pumping, mine pit evacuation, and emergency flood relief.



Arihant Dewatering Systems



Phone:

+91 9818740559

Mail:

Sushant.bansal@arihantdewatering.com
Sushantbansal.ads@gmail.com
Sales@arihantdewatering.com

Address:

146, Anand Industrial Estate,
Mohan Nagar, Ghaziabad 201007 U.P.