



Allweiler BAS550 G8.3-W20 Triple screw pump - Refurbished & Tested

The Allweiler BAS550 G8.3-W20 triple screw pump is a precision-engineered, refurbished, and thoroughly tested positive displacement unit engineered to deliver consistent, efficient fluid transfer in challenging industrial systems. Featuring a tri-screw configuration—with a central drive screw meshing seamlessly with two idler screws—this model ensures smooth, pulsation-free flow, making it exceptionally suited for handling lubricating oils, hydraulic fluids, fuel oils, and other clean, viscous media. The G8.3 design provides excellent volumetric efficiency, ensuring stable flow rates even at elevated pressures.


This BAS550 G8.3-W20 unit has undergone an extensive refurbishment process that restores all critical internal components—screws, bearings, seals, and stator housing—to OEM tolerance specifications. Each pump is pressure-tested to confirm leak-tight performance and mechanical integrity, delivering reliability comparable to a new unit. High-precision machining and controlled re-assembly ensure minimal internal leakage and longer service life, reducing operational disruptions and maintenance demands.


Constructed from heavy-duty alloy materials, the BAS550 G8.3-W20 is designed to withstand high-pressure environments and continuous operation. Its compact footprint and versatile mounting options—such as flange, foot, or shaft-driven configurations—allow easy integration into both new and existing installations. With inherent self-priming capabilities and low noise/vibration levels, this pump is ideal for demanding applications like marine lubrication systems, industrial hydraulic loops, heavy machinery lubrication circuits, and power plant fuel delivery.


Maintenance access is optimized through integrated porting and removable strainers, simplifying routine inspections and service procedures. The refurbished seals and bearings further improve durability and lower life-cycle costs by reducing part replacement frequency. The pump's refined performance, coupled with the reassurance of pressure-verified reliability, makes it a cost-effective alternative to new equipment.

In summary, the Allweiler BAS550 G8.3-W20 triple screw pump offers a robust combination of proven engineering, refurbished quality, and pressure-tested

assurance. It stands as a dependable, high-performance fluid transfer solution that delivers efficiency, durability, and operational continuity across industrial, maritime, and process applications.

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