



## **Allweiler BAL 1150 G3-W20 Triple screw pump - Pressure Tested**

The Allweiler BAL 1150 G3-W20 triple screw pump is a robust and high-precision fluid transfer solution designed for handling clean, lubricating liquids at a consistent flow and pressure. Featuring a triple screw design, this pump delivers smooth, pulsation-free performance, making it ideal for applications such as lubrication systems, hydraulic drives, fuel oil transfer, and general industrial fluid handling. The model BAL 1150 G3-W20 is engineered to provide reliable performance across a range of operating conditions while minimizing noise and vibration.

This triple screw pump is constructed with high-grade materials that ensure excellent wear resistance and long-term durability. The BAL 1150 G3-W20 model integrates a drive screw and two intermeshing idler screws that create sealed chambers, moving the fluid axially without turbulence or cavitation. This design supports consistent volumetric efficiency and is highly effective at handling high-viscosity fluids. The pump's precise machining and pressure-tested construction further ensure it can operate under elevated pressure without compromising safety or performance.

The Allweiler BAL 1150 G3-W20 is suitable for system pressures commonly required in marine, power generation, and manufacturing sectors. Its compact footprint and versatile mounting options allow for flexible integration into new and existing systems. With minimal moving parts and a self-priming capability, the pump ensures ease of maintenance and reliable operation over extended service intervals, reducing operational downtime and maintenance costs.

Overall, the Allweiler BAL 1150 G3-W20 triple screw pump combines engineering excellence, efficient performance, and tested pressure reliability. It is designed for operators seeking consistent flow, durable build quality, and smooth operation in critical fluid transfer applications. Whether used in industrial lubrication circuits or demanding fuel systems, this pump delivers dependable performance with minimal maintenance requirements.

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