



## **Allweiler BAS350 G8.3-W8 Triple screw pump - Pressure Tested**

Allweiler BAS350 G8.3-W8 triple screw pump is a high-performance positive displacement unit engineered for precision fluid handling in demanding industrial applications. Featuring a balanced triple-screw design—with a central drive screw and two intermeshing idler screws—the BAS350 G8.3-W8 delivers smooth, pulsation-free flow while efficiently transporting lubricating oils, fuels, and other clean liquids. Its robust configuration ensures consistent volumetric output, making it ideal for systems requiring reliable flow rates under varying pressure conditions.


Constructed with premium-grade materials and precision machining, the Allweiler BAS350 G8.3-W8 is pressure tested to guarantee leak-tight performance and operational safety. The pump's triple screw geometry supports high-viscosity fluid transport with minimal shear and cavitation, preserving fluid integrity. Its self-priming capability and minimal internal radial loading reduce wear on bearings and seals, contributing to a long service life and reducing maintenance frequency.


Compact and versatile, the BAS350 G8.3-W8 pump supports flexible installation options with foot, flange, or shaft-mounted configurations to suit new equipment or retrofit projects. Its low vibration and acoustic signature enhance suitability for noise-sensitive environments such as marine propulsion systems, power-generation lubrication circuits, and industrial hydraulic applications. The pump's design also includes integrated strainers and porting that facilitate easy access for inspection and cleaning, minimizing system downtime.

Overall, the Allweiler BAS350 G8.3-W8 triple screw pump offers a blend of engineering excellence, pressure-tested reliability, and efficient performance. It is a trusted choice for engineers seeking dependable fluid transfer solutions in sectors like marine, energy, and process industries. With its demonstrated ability to maintain smooth, efficient operation under rigorous conditions, the BAS350 G8.3-W8 ensures consistent performance and operational longevity throughout its lifecycle.

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 **Email:** [info@ramautomations.com](mailto:info@ramautomations.com)

 **WhatsApp:** +1 330 294 2744

 **Contact:** +91 78638 05686