




Allweiler pump ZASV 850 R38 G8.3 F-W Triple screw pump


Allweiler ZASV 850 R38 G8.3 F-W triple screw pump is a premium-grade, industrial-quality fluid transfer solution designed for exceptional reliability and performance. Boasting a robust triple-screw configuration—with one central drive screw and two synchronized idler screws—the pump delivers smooth, pulsation-free flow and outstanding volumetric efficiency. The R38 G8.3 design ensures balanced internal pressure distribution, making it perfect for consistent handling of lubricating oils, hydraulic fluids, fuel oils, and similar clean, viscous media in critical industrial systems.

Constructed with precision-machined components and high-grade materials, the ZASV 850 model offers superior wear resistance and operational longevity. Engineered to handle high differential pressures, the pump maintains tight internal clearances to minimize leakage and maximize efficiency. Its self-priming capability and low radial loading on bearings reduce mechanical stress and enhance service life. The absence of cavitation and turbulence results in gentle fluid handling, making this pump ideal for applications requiring fluid integrity and system stability.

Designed with system integration in mind, the ZASV 850 R38 G8.3 F-W supports versatile installation options, including flange-mounted, foot-mounted, or shaft-driven setups. Its compact footprint allows easy fitment into existing pipelines or new machinery layouts. Maintenance efficiency is achieved through thoughtful access to internal strainers and replaceable components, streamlining inspections and lowering downtime. The pump's low noise and vibration levels enhance its suitability in environments such as marine propulsion units, power-generation lubrication systems, industrial hydraulic circuits, and heavy-process plants.

In summary, the Allweiler ZASV 850 R38 G8.3 F-W triple screw pump stands out as a high-performance, durable, and efficient solution for fluid transfer needs. With its advanced engineering, smooth operation, and flexible integration options, it serves as a reliable asset in demanding industrial applications. Whether in marine, energy, or manufacturing sectors, the ZASV 850 ensures consistent performance, reduced maintenance costs, and long-term operational dependability.

 **WhatsApp:** +1 330 294 2744

 **Contact:** +91 78638 05686

