



KRAFT FLUID SYSTEMS

Series 45 Pumps

by



THE MOBILE HYDRAULIC EXPERTS

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What Makes a Good Open-Circuit Piston Pump?

A quality open-circuit piston pump is compact, offers a wide-range of displacement choices, and has pressure ratings suitable for a multitude of applications. Flexibility when it comes to controls, shafts, and auxiliary drives, reduces time to market and provides a more competitive family of pumps.

Flexible Options and Controls

Danfoss Series 45 open-circuit piston pumps offer reliability and flexibility. This family of pumps includes 14 displacements (25cc/rev to 147cc/rev) and is pressure rated to 310 bar (4495 psi). These fast responding, durable pumps have a wide offering of controls to complement any mobile hydraulic application. Control options include pressure compensation, load sensing, electronic on/off, electronic proportional, electronic dump, fan drive, and electronic torque limiting.

“Danfoss Series 45 pumps provide a range of options to help improve machine efficiency, power and performance. By utilizing common components from our extensive inventory, we can offer rapid prototyping and off-the-shelf solutions. Our commitment to inventory provides clients value through dependable on-time delivery and reducing time to market.”
-Scott Durand, VP Sales & Marketing

Optimizing hydraulic systems around electronic controls is the future of mobile machinery. When combined, Series 45 and Danfoss PLUS+1® electronic controls enable quick development of customized controls while reducing cost and development time associated with programming. Ultimately, this combination brings products to market faster.



IROCK TC-15CC Rock Crusher utilizes Danfoss Series 45 Pump

Warranty

Danfoss's new product warranty is two years from the date of first product use or three years from the date of original shipment. Kraft is a Danfoss authorized service center. All repairs are backed by a one-year warranty.

Why Buy Danfoss Piston Pumps from Kraft?

Kraft has been representing Danfoss for more than 30 years and carries more than 200 Series 45 pumps in inventory including many base models which can be configured to customers' unique specifications quickly. Hydraulic circuit design, proper sizing, and suitable filtration are critical to attaining maximum pump life. Kraft's experienced and certified sales and engineering team can assist customers with all of these aspects to ensure a long product life.

To learn more, call us at (800) 257-1155 or send an email to contact@kraftfluid.com.