

Hydraulic Solutions for Compact Equipment

**VO40 Open-Center
Directional Control Valve**

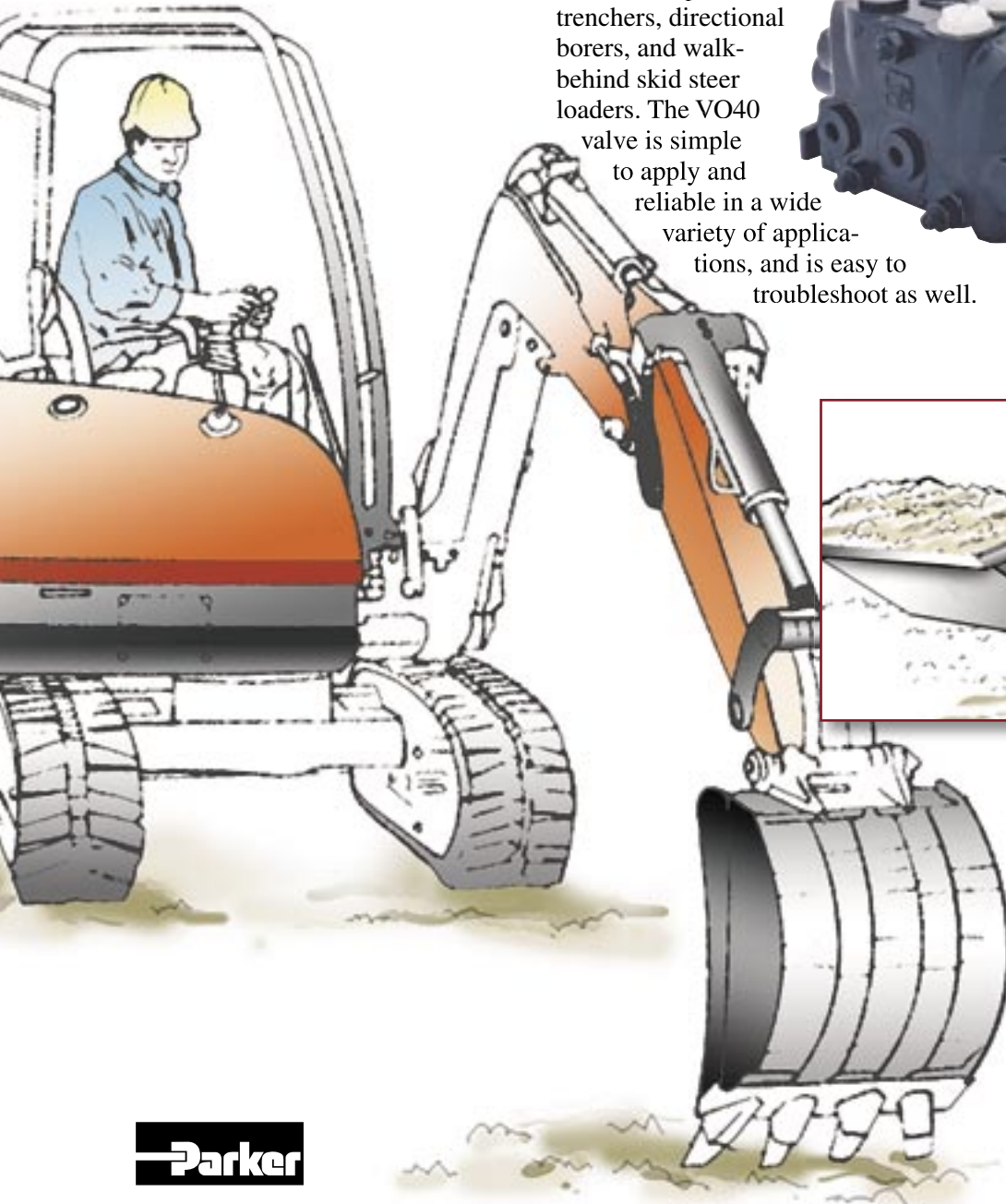
VO40 Open-Center Directional Control Valve

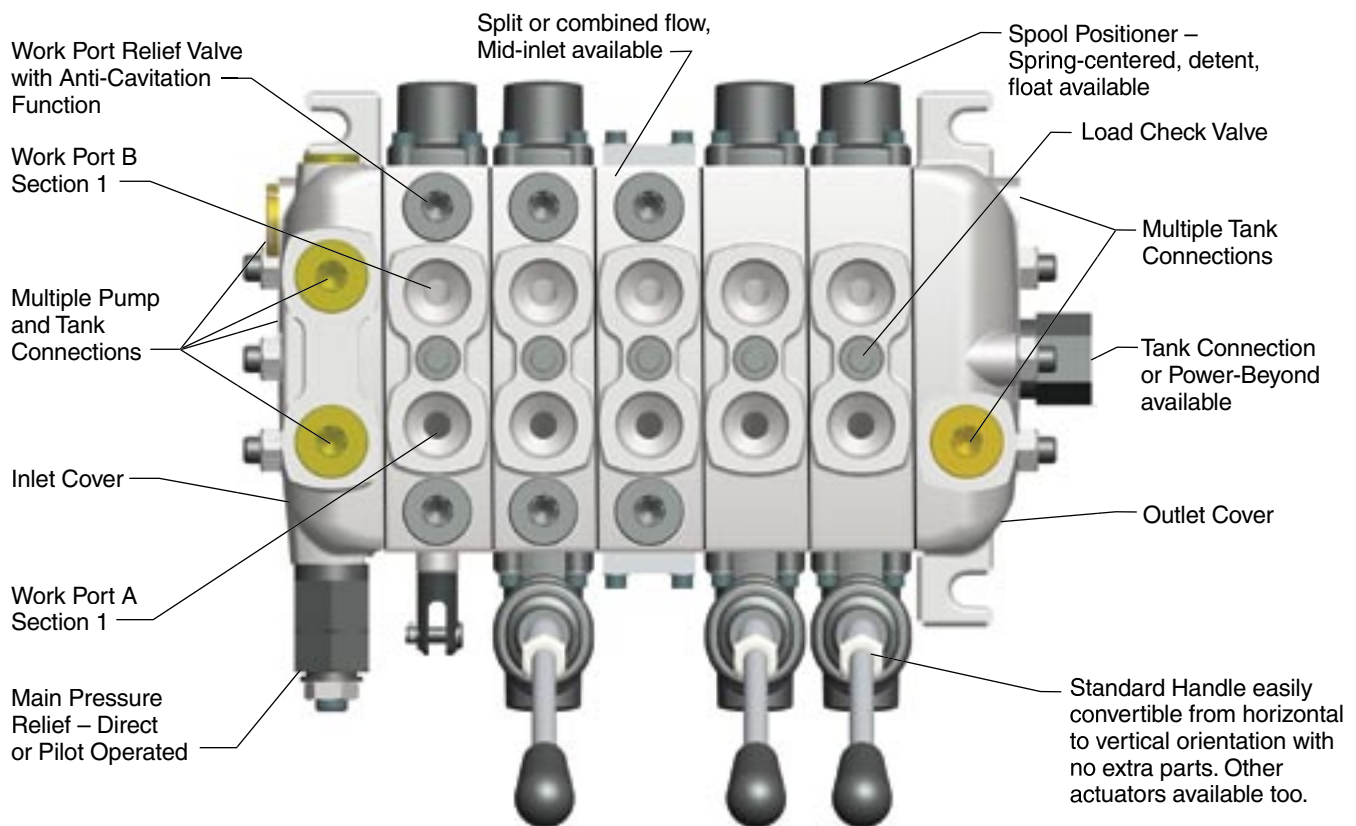
Parker's Approach to Hydraulic Valves

Parker Hannifin's VO40 valve epitomizes the company's approach to global hydraulic solutions. The VO40 meets market requirements for mobile compact equipment on several continents, with a standard, global model number that makes it easy to select and order from thousands of distributors worldwide.

VALVE OPEN-CENTER 40 LPM FLOW

The VO40 is the latest in Parker's comprehensive line of mobile hydraulic valves. It is a cost-effective, low-flow, open-center directional control valve that meets the rigorous hydraulic requirements of small cranes, forklifts, loader attachments, agricultural machinery attachments, aerial work platforms, trenchers, directional borers, and walk-behind skid steer loaders. The VO40 valve is simple to apply and reliable in a wide variety of applications, and is easy to troubleshoot as well.





Key Benefits for Machine Operators

The VO40 valve is unique in the market, combining power with the flexibility of sectional construction. Every VO40 valve assembly is designed to meet your exact requirements and offer numerous benefits over competitive solutions:

- **Improved productivity** through pinpoint control of loads during machine operation.
- **Smooth, predictable operation** due to a unique notch arrangement on the spool that makes equipment easier for occasional operators to learn and use.
- **Enhanced operator comfort** because steady resistance when the operator raises or lowers a load makes machine operation trouble-free.
- **Consistent load control** is ensured by a transition check in each work section.
- **Less cab clutter** is a result of the compact design and small footprint.
- **No external leakage** guaranteed by the enclosed handle providing an oil-free environment for the operator.
- **Decreased internal leakage** due to use of contemporary honing technology and spool overlap in the valve design.
- **Reduced function drift**, a result of low internal leakage, simplifies the positioning of any machine attachment.
- **Composite construction** makes the valve handle lighter and eliminates galvanic corrosion.
- **Ease of service** is provided by a tie-rod design that allows easy removal of individual work sections.



Parker wants to keep you informed. Listed below are connection opportunities for you to resource additional information or speak directly with the industry's most knowledgeable hydraulic valve professionals worldwide.

*To locate a distributor by phone
1-800-C-Parker*

Visit us at www.parker.com to locate your nearest distributor on the VO40 valve, or our entire mobile valve line-up.



Parker Hannifin is a Fortune 300 company and the world's leading supplier of motion and control components and systems such as mobile hydraulic valves. The company posts over \$8 billion in sales annually, and serves 400,000 customers in 46 countries.

Parker is the first choice for mobile hydraulic valves, with extensive product lines and in-depth knowl-

edge of markets such as construction, aerial work platform, refuse, forestry, material handling, truck, mining, agriculture, and snow and ice. The company's experienced engineers and field sales teams assist customers at every stage of the design and build process, from selecting the right valve to optimizing its performance in an application.

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