

Catalog Hy14 2500 Us Directional Control Valves

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Catalog HY14-2500/US Directional Control Valves Technical ...

Catalog HY14-2500/US Directional Control Valves A Fluid Recommendations Premium quality hydraulic oil with a viscosity range between 32-54 cst. (150-250 SSU) at 38 ° C (100 ° F) is recommended. The absolute operation viscosity range is from 16-220 cst. (80-1000 SSU). Oil should have maximum anti-wear properties and rust and oxidation treatments. Fluids and Seals Valves using synthetic, fire ...

Catalog HY14-2500/US Directional Control Valves ...

Directional Control Valves Series D81VL Catalog HY14-2500/US D81.indd, dd Parker Hannifin Corporation Hydraulic Valve Division Elyria, Ohio, USA A A175 Technical Information General Description Series D81VL directional control valves are 5-chamber, lever operated valves. They are available in 2 or 3-position styles. These valves are manifold or subplate mounted, and conform to NFPA ' s D08 ...

Catalog HY14-2500/US Directional Control Valves Technical ...

Catalog HY14-2500/US Directional Control Valves A Technical Information Series D6P Mounting Pattern NFPA D08, CETOP 8, NG25 Max. Operating Press. 207 Bar (3000 PSI) Max. Tank Line Press. 207 Bar (3000 PSI) Max. Drain Pressure 207 Bar (3000 PSI) Min. Pilot Pressure 5.1 Bar* (75 PSI) Max. Pilot Pressure 207 Bar (3000 PSI) Nominal Flow 189 Liters/Min (50 GPM) Maximum Flow See Reference Chart ...

Catalog HY14-2500/US Directional Control Valves Technical ...

Catalog HY14-2500/US Directional Seat Valves Series D5S A233 Parker Hannifin Corporation Hydraulic Valve Division Elyria, Ohio, USA A Technical Information General Description Series D5S seat valves are designed for directional control functions. They enable individual hydraulic solutions for nominal flow up to 800 LPM (211.6 GPM) due to a large variety of poppets, springs and covers ...

Catalog HY14-2500/US Directional Seat Valves Technical ...

Catalog HY14-2500/US Directional Control Valves Series D41VW A Introduction Application Series D41 hydraulic directional control valves are high performance, solenoid controlled, pilot operated, 2-stage, 4-way valves. They are available in 2 or 3 po-sition styles and are manifold mounted. These valves conform to NFPA ' s D07, CETOP 7 mounting patterns. Operation Series D41 directional valves ...

Catalog HY14-2500/US Directional Control Valves Series ...

Catalog HY14-2500/US Directional Control Valves A Technical Information Series D4L General Design Directional spool valve Actuation Lever Size NG16 Mounting interface DIN 24340 A16, ISO 4401, NFPA D07, CETOP RP 121-H Mounting Position Unrestricted, preferably horizontal Ambient Temperature [° C]-25...+50; (-13 ° F...+122 ° F) Hydraulic Maximum Operating Pressure External Drain: P, A B, T 350 Bar ...

Catalog HY14-2500/US Directional Control Valves Technical ...

Catalog HY14-2500/US Directional Control Valves A Technical Information Series D61V Insulation System Class F Allowable Deviation-15% to +10% for DC and AC rectified coils from rated voltage-5% to +5% for AC Coils Armature Wet pin type CSA File Number LR60407 Environmental DC Solenoids meet NEMA 4 and IP67 Capability when properly wired and installed. Contact HVD for AC coil applications. U.L ...

Catalog HY14-2500/US Directional Control Valves Technical ...

Catalog HY14-2500/US Directional Control Valves A Return to ALPHA TOC Return to SECTION General Description TOC Series D1VW directional control valves are high performance, 4-chamber, direct operated, wet armature solenoid controlled, 3 or 4-way valves. They are available in 2 or 3-position and conform to NFPA ' s D03, CETOP 3 mounting patterns. Features • Soft shift available. • 19 ...

Catalog HY14-2500/US Directional Control Valves ALPHA ...

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Parker Engineering Your Success Motion Control Technology

Catalog HY14-2500/US Directional Control Valves A D1VP Oil Pilot Operated s Subplate pilot or end cap pilot option. s Pilot pressure: 15.2 Bar (220 PSI) to 207 Bar (3000 PSI). D1VW Solenoid Operated Plug-In Conduit Box Style s Easy access mounting bolts. s Waterproof NEMA 4, IP67. s No tools required for coil removal. s 19 standard spool styles available. s Four electrical connection options ...

Catalog HY14-2500/US Directional Control Valves ...

Catalog HY14-2500/US Directional Control Valves A Return to ALPHA TOC Return to SECTION General Description TOC Series D1VW directional control valves are high performance, 4-chamber, direct operated, wet armature solenoid controlled, 3 or 4-way valves. They are available in 2 or 3-position and conform to NFPA ' s D03, CETOP 3 mounting patterns ...

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Return to Directional Control Valves Technical Information ...

Directional Control Valves Series D81V Catalog HY14-2500/US D81.indd, dd Parker Hanni n Corporation Hydraulic Valve Division Elyria, Ohio, USA A A162 Directional Controls Manual Valves operated check valves, Parker offers the option to Hydraulic Cartridge Systems Check Valves

Parker Manual Directional Control Valve

Catalog HY14-2500/US Directional Control Valves A Ordering Information Series D61V Return to SECTION TOC Return to ALPHA TOC D Directional Control Valve Basic Valve Actuator Spool Style Seal Solenoid Voltage Pilot Supply and Drain NFPA D08, CETOP 8, DIN NG25 Low Flow, D03 Pilot Code Description W* Solenoid, Wet Pin, Screw-in HW* Reversed Wiring Code Description A* 24/50 VAC D 120 VDC G 198 VDC ...

Catalog HY14-2500/US Directional Control Valves ALPHA ...

Catalog HY14-2500/US Directional Control Valves A Technical Information Series D3DW Interface NFPA D05, CETOP 5, NG 10 Max. Operating P, A, B: Pressure175 Bar (2500 PSI) and 75 LPM (20 GPM) 345 Bar (5000 PSI) Standard CSA 207 Bar (3000 PSI) Tank: 207 Bar (3000 PSI) Standard CSA 103 Bar (1500 PSI) Maximum Flow See Spool Reference Chart Leakage Rates Maximum Allowable: 100 SSU @ 19.7 cc (1.2 Cu ...

Catalog HY14-2500/US Directional Control Valves Technical ...

Catalog HY14-2500/USDirectional Control Valves A Installation InformationSeries D31, D3*P The following is important installation information which applies to all directional control valves described in this catalog.

Return to Catalog HY14-2500/US Directional Control Valves ...

Catalog HY14-2500/USIndustrial Hydraulic Valves FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

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Catalog HY14-2550/US Proportional Directional Control Valves D_FW-D_FT.p65, dd A6 Parker Hannifin Corporation Hydraulic Valve Division Elyria, Ohio, USA A Performance Curves Series D*FW and D*FT Command Signal (%) Flow Code H Flow Code F Flow Code C 0 20 40 60 80 100 0 1.3 5 2.6 10 4.0 5.3 GPM 15 20 LPM w D1FT Flow Characteristics at p = 5 Bar (72.5 PSI) / metering edge P A : B T; or P B : A T ...

Catalog HY14-2550/US Proportional Directional Control ...

Catalog HY14-2500/US D81.indd, dd Parker Hanni fi n Corporation Hydraulic Valve Division Elyria, Ohio, USA A A183 Technical Information General Description Series D9L directional control valves are 5-chamber, 4 way, 2 Or 3-position valves. They are operated by a hand lever which is directly connected to the spool. The hand lever can be located either on the A or B side. Spring offset and detent ...

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