



Hydraulic Valve Division
 520 Ternes Avenue
 Elyria, Ohio 44035
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Industrial Hydraulics Service Literature Updated 12/13/07

* Hydraulics Group All Division brochure [w/CD] HY01-1000/US

** Hydraulic Valve Division brochure [w/CD] HY14-2530/US

Directional Controls, Pressure Controls, Serial Bus System, Manapak Valves, Hand Pumps

| Cat/Bul No. | Description | PRINT | WEB | HG* CD | HVD** CD |
|----------------------|--|-------|-----|-----------|-------------|
| DC-D31*W-1-70 | D31*W Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M1/USA | D1VW (75 Design) B Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M2/USA | D1VW (75 Design) C Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M3/USA | D1VW (75 Design) D Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M4/USA | D1VW (75 Design) E Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M5/USA | D1VW (75 Design) F Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M6/USA | D1VW (75 Design) H Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M7/USA | D1VW (75 Design) K Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M8/USA | D1VW (75 Design) M Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M9/USA | D1VA (75 Design) Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M10/USA | D1VC, D1VD, D1VG (75 Design) Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M11/USA | D1VL (75 Design) Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2531-M12/USA | D1VP (75 Design) Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-1610-M1/US | Denison A4D0131**01 (C Design) Directional Control Valve | | ✓ | | |
| Bul. HY14-1610-M2/US | Denison A4D0132**03 (C Design) Directional Control Valve | | ✓ | | |
| Bul. HY14-1610-M3/US | Denison A4D0137**09 (C Design) Directional Control Valve | | ✓ | | |
| Bul. HY14-1610-M4/US | Denison A4D0131**06 (C Design) Directional Control Valve | | ✓ | | |
| Bul. HY14-1610-M5/US | Denison A4D0131**02 (C Design) Directional Control Valve | | ✓ | | |
| Bul. HY14-1610-M6/US | Denison A4D0131**05 (C Design) Directional Control Valve | | ✓ | | |
| Bul. HY14-2532-M1/US | D1VW (82 Design) 'All Styles' Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-2536-M1/US | D1VW (91 Design) B Style Directional Control Valve | | ✓ | | |
| Bul. HY14-2536-M2/US | D1VW (91 Design) C Style Directional Control Valve | | ✓ | | |
| Bul. HY14-2536-M3/US | D1VW (91 Design) D Style Directional Control Valve | | ✓ | | |
| Bul. HY14-2536-M4/US | D1VW (91 Design) E Style Directional Control Valve | | ✓ | | |
| Bul. HY14-2536-M5/US | D1VW (91 Design) F Style Directional Control Valve | | ✓ | | |
| Bul. HY14-2536-M6/US | D1VW (91 Design) H Style Directional Control Valve | | ✓ | | |
| Bul. HY14-2536-M7/US | D1VW (91 Design) K Style Directional Control Valve | | ✓ | | |
| Bul. HY14-2536-M8/US | D1VW (91 Design) M Style SDirectional Control Valve | | ✓ | | |
| Bul. 2533-M1/USA | R**P, R**S, R25V Pilot Oper. Relief Valve | | ✓ | ✓ | ✓ |
| Bul. 2533-M2/USA | RS**P, RS**S, RS25V Sol. Contrl. Relief Valve | | ✓ | ✓ | ✓ |
| Bul. 2533-M3/USA | PR**P, PR**S, PR25MA Press. Reducing Valve | | ✓ | ✓ | ✓ |
| Bul. 2533-M4/USA | S**P, S**S, S25M Pilot Oper. Sequence Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-2533-M5/US | R2P Remote Control Relief Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-2533-M6/US | R6P, R6V Two-Stage Relief Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-2533-M7/US | PR*3, PR*6 Pressure Reducing Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-2533-M8/US | BRC3, BRC6 Counterbalance Valve | | ✓ | ✓ | ✓ |
| Bul. 2537-M1/USA | RM Manapak Relief Valve | | ✓ | ✓ | ✓ |
| Bul. 2537-M2/USA | PRM Manapak Pressure Reducing Valve | | ✓ | ✓ | ✓ |
| Bul. 2537-M3/USA | FM Manapak Flow Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2537-M4/USA | CPOM Manapak Check Valve | | ✓ | ✓ | ✓ |
| Bul. 2537-M5/USA | CM Manapak Check Valve | | ✓ | ✓ | ✓ |

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Directional Controls, Pressure Controls, Serial Bus System, Hand Pumps (cont.)

| Cat/Bul No. | Description | PRINT | WEB | HG* HVD** | |
|-----------------------|--|-------|-----|-----------|----|
| | | | | CD | CD |
| Bul. 2541-M1/USA | Serial Bus – Allen Bradley Remote | | ✓ | ✓ | ✓ |
| Bul. 2541-M2/USA | Serial Bus – DeviceNet | | ✓ | ✓ | ✓ |
| Bul. 2541-M3/USA | Serial Bus – Honeywell's Smart | | ✓ | ✓ | ✓ |
| Bul. 2541-M4/USA | Serial Bus – InterBus-S | | ✓ | ✓ | ✓ |
| Bul. 2541-M5/USA | Serial Bus – PROFIBUS | | ✓ | ✓ | ✓ |
| Bul. 2542-M1/USA | D3DW, B Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M2/USA | D3DW, C Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M3/USA | D3DW, D Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M4/USA | D3DW, E Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M5/USA | D3DW, F Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M6/USA | D3DW, H Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M7/USA | D3DW, K Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M8/USA | D3DW, M Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M9/USA | D3W, B Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M10/USA | D3W, C Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M11/USA | D3W, D Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M12/USA | D3W, E Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M13/USA | D3W, F Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M14/USA | D3W, H Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M15/USA | D3W, K Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M16/USA | D3W, M Style Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M17/USA | D3A Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M18/USA | D3C, D3D Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. 2542-M19/USA | D3L Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3000-M1/US | 914, 915, 916 Directional Control Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M1/US | CP Pilot Operated Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M2/US | CS Subplate Mounted Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M3/US | D1200S Deceleration Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M4/US | DS, DNS, DC, DF600S Deceleration Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M5/US | D600S, DN600S Deceleration Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M6/US | DS, DC, DCS1200S Deceleration Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M7/US | DNS, DF, DFS1200S Deceleration Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M8/US | PR400S, PR800S Pressure Reducing | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M9/US | RP400S, RP800S Pilot Operated Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M10/US | MVI400S, MVI1200S Cart-type Needle Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M11/US | RCP400S Direct Oper. Pressure Relief Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M12/US | RA600S, RA1200S Direct Oper. Relief Valve | | ✓ | ✓ | ✓ |
| Bul. HY14-3025-M13/US | RAS600S, Subplate-Mnt Dirct Oper. Relief Valve | | ✓ | ✓ | ✓ |

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Electrohydraulic Motion Control Products
 Servovalves and Proportional Directional Control Valves



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| Cat/Bul No. | Description | PRINT | WEB | HG* CD | HVD** CD |
|----------------------|---|-------|-----|-----------|-------------|
| Bul. HY14-1450-M1/US | BD15/30 Servovalve Installation and Service Guide | | ✓ | | |
| Bul. 1451 | BD15/30 Explosion Proof Servovalve | | ✓ | ✓ | ✓ |
| Bul. 1452 | BD15/30 Intrinsically Safe Servovalve | | ✓ | ✓ | ✓ |
| Bul. 1457-M1/USA | BD98A Electronic Driver Installation Guide | | ✓ | ✓ | ✓ |
| Bul. IG 1463-000/USA | BD90/95 Electronic Driver Installation Guide | ✓ | ✓ | ✓ | ✓ |
| Bul. IG 1466-000/USA | BD99 Electronic Driver Installation Guide | ✓ | ✓ | ✓ | ✓ |
| Bul. HY14-1460-M1/US | SE Servovalves Installation Guide | ✓ | ✓ | ✓ | ✓ |
| Bul. HY14-1483-M1/US | Model 23-5010 Servovalve Power Supply | | ✓ | ✓ | ✓ |
| Bul. HY14-1483-M2/US | Model 23-5030 Servovalve Control Amplifier | | ✓ | ✓ | ✓ |
| Bul. HY14-1483-M3/US | Model 23-7030 Servovalve Control Amplifier | | ✓ | ✓ | ✓ |
| Bul. HY14-1483-M4/US | Model 23-5090 Servovalve Ramp Generator | | ✓ | ✓ | ✓ |
| Bul. HY14-1484-M1/US | BD101 Electronic Driver Installation Guide | ✓ | ✓ | ✓ | ✓ |
| Bul. HY14-1485-M1/US | PH76 Servovalve Installation Guide | ✓ | ✓ | ✓ | ✓ |
| Bul. 2558-000/USA | EW**104D Electronic Driver Installation Guide | | ✓ | ✓ | ✓ |
| Bul. IG 2561-000/USA | EZ00595 Electronic Driver Installation Guide | ✓ | ✓ | ✓ | ✓ |
| Bul. 2562-M1/USA | D31FS Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2562-M2/USA | D41FS Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2562-M3/USA | D81FS Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2562-M4/USA | D111FS Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. HY14-2563-M1/US | D1FW Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2563-M2/USA | EW55* Electronic Driver Installation Guide | ✓ | ✓ | ✓ | |
| Bul. 2572-M1/USA | D3FW Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2580-M1/USA | D**FT Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2583-M1/USA | D1FX Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2587-M1/USA | D3FX Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2589-M1/USA | D41FL and D91FL Prop. Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2589-M2/USA | D1FL Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. 2589-M3/USA | D3FL Proportional Directional Control Valve | ✓ | ✓ | ✓ | ✓ |
| Bul. HY14-2599-M1/US | D1FH, D3FH, D1FM, D3FM Prop. Directional Control | ✓ | ✓ | ✓ | ✓ |