



Tools / Equipment Required

- 24mm wrench
- 36mm wrench
- torque wrench capable of setting 100 N-m (74 ft-lb)

Procedure to Exchange Single-Setting Relief Valves with Dual-Setting

⚠ NOTE

If performing this procedure on a machine, make sure that there is enough clearance to remove the VD20-04 Single-Setting Relief Valves and to install the VD20-03 Dual-Setting Relief Valves as illustrated above.

- 1 Remove the VD20-04 Single-Setting Relief Valves with the 24mm wrench.
- 2 Make sure that the O-Ring was removed with each relief valve.
- 3 Inspect the VD20-03 Dual-Setting Relief Valves to insure that the O-Ring is in place and is not damaged.
- 4 Install the VD20-03 Dual-Setting Relief Valves and tighten them with the 36mm wrench. Torque each relief valve to 80 N-m (59 ft-lb).

Procedure to Exchange Dual-Setting Relief Valves with Single-Setting

NOTE

If performing this procedure on a machine, make sure that there is enough clearance to remove the VD20-03 Dual-Setting Relief Valves as illustrated above.

- 1 Remove the VD20-03 Dual-Setting Relief Valves with the 36mm wrench.
- 2 Make sure that the O-Ring was removed with each relief valve.
- 3 Inspect the VD20-04 Single-Setting Relief Valves to insure that the O-Ring is in place and is not damaged.
- 4 Install the VD20-04 Single-Setting Relief Valves and tighten them with the 24mm wrench. Torque each relief valve to 100 N·m (74 ft·lb).

ATTENTION

You have been provided information on conversion, repair and/or service of Linde components. Proper application of the information requires specific training and may require use of specialized tooling and equipment. If you choose to proceed with the conversion, repair and/or service of the Linde component(s) absent the necessary training and/or these specialized tools, you do so at your risk.

Linde Hydraulics Corporation will accept no claim for warranty or other consideration resulting from deficiencies in the conversion, repair and/or service done in accordance with the guidance offered herein when the necessary training has not been conducted and/or required specialized tooling and equipment has not been utilized.

All requests for training must be coordinated through your Linde Account Manager. He can also provide you price and availability of any specialized tooling.

Questions regarding the information provided or this disclaimer should be addressed to the Warranty & Service Department, Linde Hydraulics Corporation.

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