

HENDRICKSON



Hendrickson Height Control Valves and HCVs with Integral Dump

Height control valves manage air flow to the suspensions's air springs to maintain consistent ride height. Using an Advanced Shear-Seal® design to ensure accurate air flow, Hendrickson Height Control Valves (HCV) deliver superior performance and durability -- especially when combined with Hendrickson air suspensions. Hendrickson's universal height control valve is adaptable to all tractor, trailer and truck air suspensions, regardless of manufacturer, model or year. Hendrickson Genuine Parts.

Hendrickson Website (<https://www.hendrickson-intl.com/PartsAndService/Trailer/Height-Control-Valves>)

HCV Brochure (<https://www.hendrickson-intl.com/getattachment/a9133373-0598-464d-b413-50b95500aed9/L1024-Height-Control-Valves-Standard.aspx,.pdf>)

Hendrickson Academy (<https://hendrickson.learn.taleo.net/login.asp?sessionId=3-53B2F810-822F-4A64-B881-3DD832A6716B&DCT=1&Icid=178412&requestedurl=learncenter.asp%3Fid%3D178412%26page%3D1&secure=true>)

[Hendrickson Rep Map](#)

Product Highlights

[Superior air flow](#)

[Outstanding ride and value](#)

[Superior performance and durability](#)

[Provides compatibility with on-board trailer weight scales](#)

Shear-Seal® design offers

- metal-to-metal seal
- rotor and shear-seals are the major components
- rotor is the only internal moving part
- rotor slots provide metering action for reduced air consumption
- tested to 100 million cycles

Top Movers - Hendrickson Height Control Valves

Material Number

Material Description

HDR 59427 034	HEIGHT CONTROL VALVE /LINK,335,RH,OB
HDR 59427 019	CONTROL VALVE ARM ASSY LH
HDR 59427 005	HEIGHT CTL VALVE /LIN
HDR 59935 002	HEIGHT CTL VALVE
HDR VS 25224	VALVE 3-WAY AUTO-RES
HDR VS 227	VALVE HEIGHT CONTROL
HDR VS 27116	DIFF DUMP HCV
HDR 59935 013	VALVE-HEIGHT CONTROL
HDR 59427 101	HEIGHT CTRL VLV & LINKAGE ASSEMBLY - LH
HDR 57977 000	LEVELING VALVE

General Product Information

To deliver the ride quality and other benefits fleets and owner-operators expect, air suspension systems require precise air flow management - a key element perfected by Hendrickson's standard height control valve (HCV) and integral HCV with automatic dump valve.

Specified by OEMs on new vehicles or through the aftermarket, Hendrickson's HCVs offer a choice of superb designs to keep vehicles at the correct ride height. Using an advanced Shear-Sheild® design to ensure accurate air flow, Hendrickson HCVs deliver superior performance and durability. A precise, highly repeatable dead band and high air flow with a proportional response optimize ride height control to deliver superior ride quality, while prolonging air spring and shock absorber life.

Specifically designed and tested for optimum performance with Hendrickson air suspensions, our HCVs help maintain outstanding load stability over the road.

Hendrickson's HCV with integral dump features a high-flow design for rapid exhaust to save drivers time and effort as they load, unload and get back on the road. The dump valve automatically discharges the air springs with the setting of the parking brake and begins to air up with the release of the brake. Integrating the dump function in the HCV eliminates components and simplifies plumbing maintenance and installation.

Warranty Information

Hendrickson Warranty (<https://hendrickson-intl.com/CMSPages/GetFile.aspx?guid=24862039-89ba-47f4-8856-1ec875e2b7de>)

Last updated: Wednesday, 01 April 2020 11:22 AM

[^Back to Top](#)

All rights reserved. Daimler Truck North America LLC is a [Daimler \(http://www.daimler.com/\)](http://www.daimler.com/) company.

