DTNAParts™

Log In

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&lcid=178412&requestedurl=learncenter.asp%3Fid%3D178412%26page%3D1&secure=true)

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

Item Number	Part Description
HDR VS 227	VALVE HEIGHT CONTROL
HDR 59935 002	HEIGHT CTL VALVE
HDR 59427 005	HEIGHT CTL VALVE/LIN
HDR 60826 000	VALVE CONTROL HT

HDR 57977 000	LEVELING VALVE
HDR 59935 013	VALVE-HEIGHT CONTROL
HDR VS 22535	3 - WAY BALL VALVE
HDR VS 25223	VALVE
HDR VS228	HCV WITH DUMP KIT
HDR VS 27116	DIFF DUMP HCV

General Product Information

To deliver the ride quality and other benefits fleets and owner-operators expect, trailer 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 trailer OEMs on new vehicles or through the aftermarket, Hendrickson's HCVs offer a choice of superb designs to keep trailers 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. In addition, Hendrickson HCVs minimal dead band and high flow rate provide compatibility with on-board trailer weight scales.

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 trailer 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)

Hendrickson Aftermarket Sales Rep Map (https://www.dtnapartscap.com/media/2340/hendrickson-aftermarket-sales-team-us-and-canada-april-2019_.pdf)

Last updated: Friday, 15 May 2020 03:03 PM

Back to Top

Copyright © Daimler Truck North America LLC. Privacy Statement, Legal Notices and Terms (https://northamerica.daimlertruck.com/privacy-policy) . Privacy Settings

All rights reserved. Daimler Truck North America LLC is a Daimler company.