

Global Relay Valve Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Relay Valve market size was valued at USD 914.7 million in 2023 and is forecast to a readjusted size of USD 1206.9 million by 2030 with a CAGR of 4.0% during review period.

A relay valve is an air-operated valve typically used in air brake systems to remotely control the brakes at the rear of a heavy truck or semi-trailer in a tractor-trailer combination. Relay valves are necessary in heavy trucks in order to speed-up rearbrake application and release, since air takes longer to travel to the rear of the vehicle than the front of the vehicle, where the front service brakes, foot-valve, parking-control valve, and trailer-supply valve (if applicable) are located.

The relay valve within a vehicle is an air pressure operated device that collects signals from the driver when they apply the brake. It is commonly found on larger vehicles, such as buses and tractor trailers, because of their size. The velocity that is built up behind these vehicles is substantially higher than an average vehicle would be, so in order to stop properly a special braking system must be in place.

The Global Info Research report includes an overview of the development of the Relay Valve industry chain, the market status of Bus (Crack Pressure:



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