

An air distributor of a brake of railway vehicle comprises a body, in which a main piston is located which is made in the form of a whole with a valve, forming with the body a chamber of auxiliary tank and a main chamber. To improve the reliability of operation of the air distributor the piston is single-disk, and in the body of air distributor a device of stepwise release the brake is made. The device contains a bleeder valve, which communicates with a diaphragm, which forms with the body of device an above-diaphragm chamber connected by a throttle opening with an under-diaphragm chamber connected by a channel with the main chamber. In addition, the diaphragm interacts with the valve of accelerated discharge of brake line located in the body. The device of additional discharge of brake line is made in the form of an inlet valve fixed on the diaphragm, which forms with the body a chamber connected to the main chamber and brake cylinder and a chamber formed by the body and connected to the main chamber by the throttle channel.