



HERZ-3000-Connection System for radiator with integrated valves

specialist and highly reliable

- ✔ One-pipe, two-pipe adjustable
- ✔ Incl. pre-setting
- ✔ Fillable and drainable
- ✔ Robust design and high quality
- ✔ Precise production



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HERZ-3000-Fittings for radiators with integrated valves

Specialists with high reliability

The HERZ 3000 connection system introduces the design of the future in terms of quality and reliability. The system was developed for connection to integrated valve radiators and offers precision technology for optimum comfort.

Connection system for integrated valve radiators and radiators with bottom connection to water heating system in one and two-pipe systems.

Models

The HERZ 3000 connection system is available as a bypass body for one and two-pipe system, as a connection element for two-pipe system or as a separate design with single shut-off valve. For radiators with bottom connection there is the option of a bypass body and connection element with integrated thermostatic valve. All connection bodies are supplied with nickel-plated surface.

Construction type

The available types are straight and angled to allow pipe connection from below or behind.

Connection options

For connection of radiators to bypass bodies and connection elements, there is a flatsealing connec-

tion with free-turning nuts and cone sleeve. For G 1/2 radiator connections there are designs with connection nipples supplied. Single shut-off valves have a metal-to-metal joint with free-turning nuts or iron pipe connection.

Depending on the model, connection to pipes is made using pipe connections for calibrated soft steel, copper and plastic pipes. There are models fitted with universal sockets as well as connection using threaded pipes and compression union connection for soft steel and copper pipes.

Water volume allocation

The bypass body for one and two-pipe connection can be converted from one to two-pipe connection using an adjustment spindle. The rate of flow to the radiator is variable between 30% and 50% in the one-pipe operation. The adjustment spindle connection has a metal-to-metal joint and is thus maintenance-free. The outer seal is made using an O-ring.

Shut-off

The metal-to-metal joint between the valve seat and the shut-off cock guarantees safety and freedom from maintenance for the water intake as well as the reverse flow.

Draining and filling

For models with draining and filling, the closed shut-off screw above the hose connection adapter of the draining application can be opened and the radiator drained or filled.

HERZ Design cover

Bypass-body and connection elements with integrated thermostatic valve can be delivered with a snap-on mounted cover in white (RAL 9010), traffic white (RAL 9016) or chrome.

Other colours can be delivered upon request and dependent on order quantity.

0100	HERZ Design cover for HERZ-3000
3966	HERZ-Connection element 3000-RL-5 for two-pipe-systems, with shut-off on both sides, presetting, draining and filling
3066	HERZ-3000-Bypass body for one- and two-pipe-system, with presetting, shut-off, draining and filling
3166	HERZ-3000-Bypass body for one-pipe-system, with fixed bypass, shut-off and draining
3466	HERZ 3000 Connection element for two-pipe-system with shut-off on both sides, draining and filling
3766	HERZ 3000 Connection element for two-pipe-system with shut-off on both sides
HERZ-RL-1	HERZ 3000 Single shut-off valve with shut-off
HERZ-RL-4	HERZ 3000 Single shut-off valve with shut-off, draining and filling

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