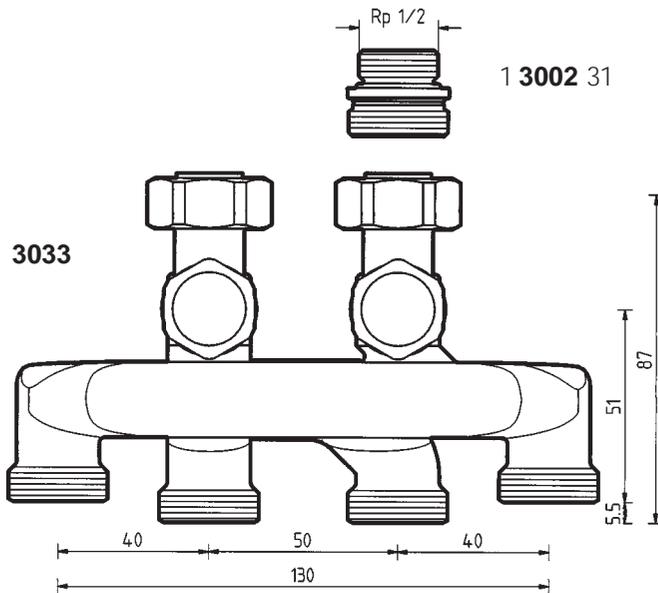


# HERZ Double Connection Distributor

for two-pipe systems, symmetric model  
with shutoff and draining functions

Standard Sheet for  
3033  
Edition 0700 (0400)



Dimensions in mm

Double connection distributor, symmetric model with radiator shutoff, draining and filling functions. Nickel-plated, with freely moving nut on the radiator side, pipe connection thread G 3/4 for compression union, pipe connections must be ordered separately.

Models

- |           |                |   |
|-----------|----------------|---|
| 1 3033 01 | G 3/4          | Radiator connection G 3/4, with cone.                                       |
| 1 3033 02 | Rp 1/2 x G 3/4 | 2 connection nipples 1 3002 31 for radiator connection Rp 1/2 are included. |

**6274** G 3/4 Compression union for copper and steel pipes, consisting of nut and olive, for pipe diameters 10, 12, 14, 15, and 16 mm

Pipe Connections  
to be ordered separately

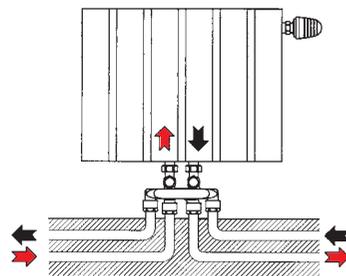
**6098** G 3/4 Plastic pipe connection consisting of hose sleeve, olive, and union nut for PE-X-, PB-, and plastic composite pipes; pipe dimensions according to HERZ Product Range catalogue.

The intersection-free connection system for radiators with integrated valves in two-pipe systems consists of an intake component with shut off and a return component with shut off and draining functions. The two components are connected to each other. Double connection distributors help to avoid hard to access or even inaccessible pipe connections in the floor.

Special Design Features

The symmetric design permits central connection of radiators with integrated valves, a visually peasant solution.

Mode of Installation



We reserve the right to make  
modifications necessitated by  
technological progress.

HERZ Armaturen

Richard-Strauss-Straße 22 • A-1230 Wien



Two-pipe water heating systems with calibrated steel, copper or plastic pipes.

**Field of Application**

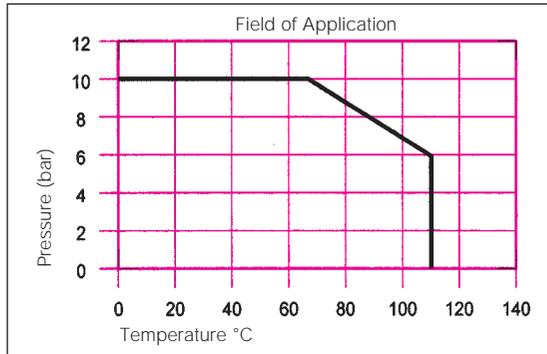
Max. operating temperature: 110 °C  
 Max. operating pressure: 10 bar

**Operating Data**

Hot water purity in accordance with ÖNORM H 5195 and/or VDI-guideline 2035.

**HERZ-Compression Unions for Copper and Steel Pipes**

When using HERZ-compression unions for copper and steel pipes, take into account the permissible temperature and pressure ratings according to EN 1254-2:1998, as shown in Table 5.



**HERZ-Compression Unions for Plastic Pipes**

Maximum operating temperature 80 °C, maximum operating pressure 4 bar, if permitted by the pipe manufacturer. Any higher operating pressure is subject to the prior written consent of HERZ-Armaturen.

The radiator side is equipped with two freely moving union nuts, and the seal is provided by a cone and soft seal. For pipe connection threads Rp 1/2, 2 connection nipples (1 3002 31) are included. Tighten the freely moving nuts gently with a 30-mm open-jawed spanner in order to protect the connection elements.

**Radiator Connection**

- remove cover caps
- turn clockwise with a 4-mm-Allen key (1 6615 00) up to the stop.

**Shutting off the Radiator**

The return component is equipped with a connection for draining and filling the radiator.

**Draining the Radiator**

- remove cover cap.
- screw the hose connection adapter 1 0256 01 with hose connection 1 6206 01 onto the draining opening, and attach hose or put a collecting vessel below the opening.
- open for draining by means of 10-mm hexagon multi-purpose key (1 6625 00).

After shutting off at the intake and return components, the radiator can be removed, even while the heating system is operating.

**Removing the Radiator**

Do not use adjustable pliers or any similar tools which could lead to deformation of the nut of the compression union! It is recommended to use support sleeves for the pipe of the ring line or apartment supply line. The pipe must be deburred and calibrated properly.

**Radiator Installation**

Lubricate the thread of the nut of the compression union with silicone oil during installation. Mineral oil would destroy the O-ring of the olive. We draw attention to the HERZ-instructions for working with HERZ-compression unions, and to the instructions for installation and description of the installation process in the HERZ Compression Unions standard sheet.

- 1 0256 01 Hose connection adapter for draining
- 1 6206 01 Hose connection
- 1 6615 00 Allen key for shutting off
- 1 6625 00 Multi-purpose key for draining

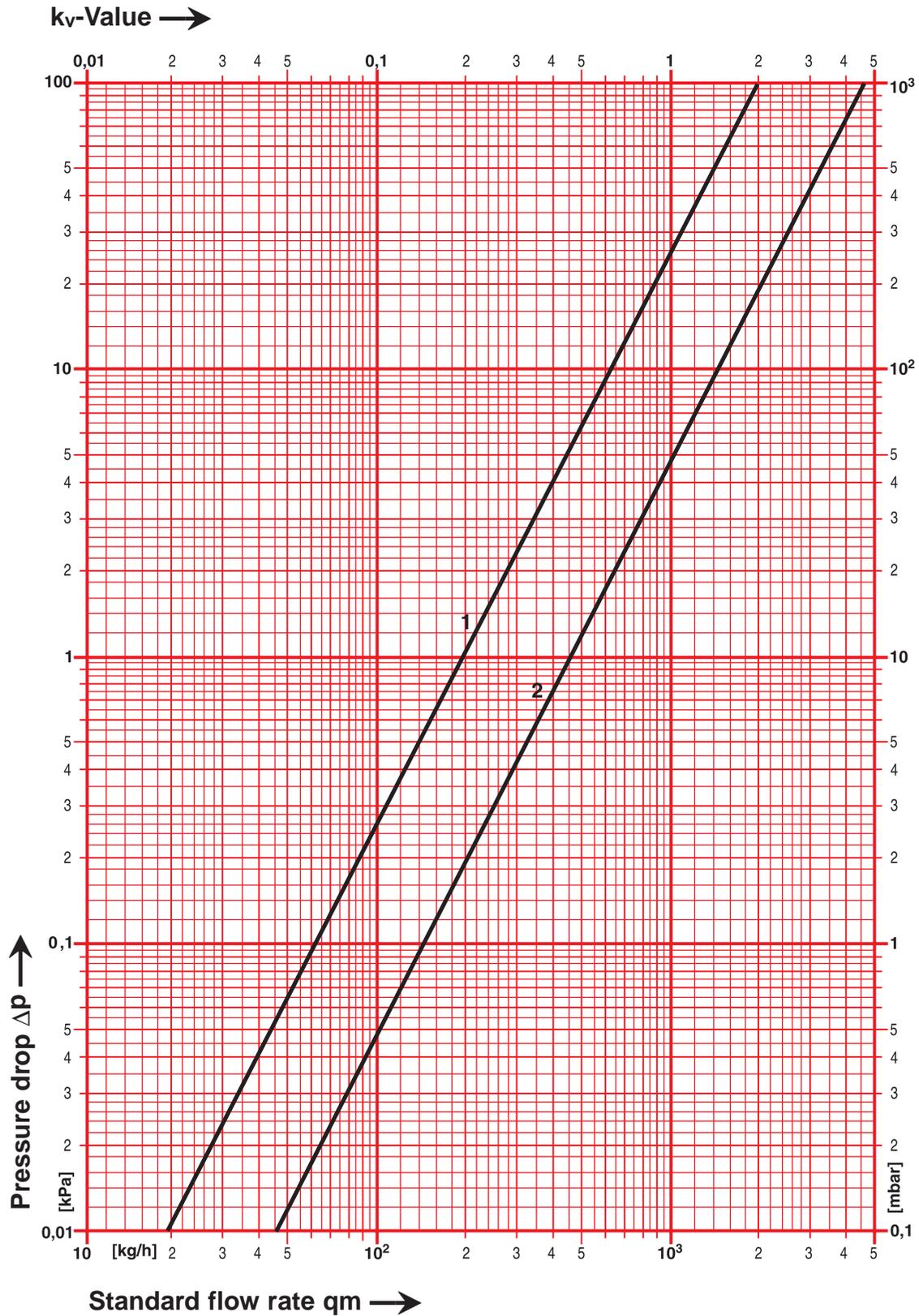
**Accessories**

- 1 3002 31 Connection nipple Rp 1/2 x G 3/4

**Spare Part**

1 Resistance for radiator output kv-value 1.67

2 Resistance for the ring (supply + return), kv-value 4.3



We reserve the right to make modifications.