

Construction

Automotive

Industry

PRODUCT SUBMITTAL 412

Product: PRO-BALANCE® Pressure Differential Bypass Module

Date: 19-Jun-09



Article No.	Description
281541-001	PRO-BALANCE Pressure Differential Bypass Module

FUNCTIONAL DESCRIPTION

REHAU's PRO-BALANCE Pressure Differential Bypass Valve Module is recommended for use in heating systems using manifolds with valve actuators, or when the flow output of one circulator pump is controlled by multiple zone valves. The bypass valve diverts excess flow when one or more actuators (of zone valves) closes, preventing excessive flow velocities. The benefits of this are reduced wear on the pump, reduction or elimination of noise problems in valves and pipes, and more stable temperature control.

The REHAU PRO-BALANCE Pressure Differential Bypass Valve module is simply mounted onto the PRO-BALANCE® manifold.

Ensure that the arrow on the valve body is pointing from the high pressure side to the low pressure side of the manifold. Flat gaskets are supplied and the union nuts should be securely tightened.

For updates to this publication, visit na.rehau.com/resourcecenter

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained therefrom. Before using, the user will determine suitability of the information for user's intended use and shall assume all risk and liability in connection therewith. To the extent permitted by law, REHAU EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

© REHAU Incorporated 2009