

Ceram™ Valves, ISO 5599-1 Sizes 1-4

Manifold accessories, Sizes 2 and 3

Rexroth
Bosch Group

ISO SIZE II ACCESSORIES (continued)

Sandwich Auxillary Pressure Block (Port 1)

The separate pressure block allows for more than two pressures to be provided to a manifold of valves. This unit sandwiches between the valve and base. Pressure to the balance of the manifold is isolated. Kit includes plate (1), gasket (1), screws (4).

For photos, see Size 1 on page 2.22.

Dimensions

Height: 1.54" (39.1mm)

Maximum Overall Length: 4.28" (108.7)

1/2"-14 NPT INLET

Part No. R432015769*

Part No. R432015770*

(Allows 3 or more pressures to be applied to the same manifold assembly. See page 2.24 for details.)

*NOTICE

Dual Accessory Bolt Kit

Order Bolt Kit R432000880 to mount Sandwich Auxillary Pressure Block (R432015769) with a Sandwich Flow Control (R432015348).

Blanking Plate Kit

Allows for valve to be added later.
Can be removed to add valve to existing manifold.
Kit includes plate (1), gasket (1), screws (4).
Shown on 1/4" base.

Part No. R432015321

Transition Plate Kit

For part no. R432015315 (old style) and R432015318

This kit allows the combining of our sizes I and II bases, with side porting, in the same manifold. No need to sacrifice by either undersizing or oversizing to meet design needs.

Part No. R432015323

Kit contains all hardware plus:

1 - Transition plate (Size I to Size II)

1 - Size I Endplate

1 - Size II Endplate

(Cannot be used with R432015314)

Transition Plate Dimensions (H x W x L)

3.15" (80mm) X 1.23" (31.2mm) X 4.97" (126.2mm)

ISO SIZE III ACCESSORIES

Sandwich Pressure Regulator (Port 1)

Ideal for applications within a manifold where a particular pressure is required for one or more valves. Our regulator controls inlet pressure through to each cylinder port. A relieving type the knob will also lock into a given position. Kit includes regulator (1), gasket (1), screws (4), plus gauge for the 10-120 psi model.

Part No. 0821302050* (10-120 psi)

R432009194** (5-60 psi)

R432009155** (3-30 psi)

*Comes with gauge, gauge port is G 1/8.

Height: 2.64" (67mm) less gauge

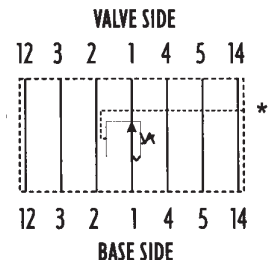
Length: 11.22" (285mm)

**No gauge, 1/8" NPT gauge port,

2 gauge port plugs included

Height: 2.52" (64mm)

Length: 10.55" (268mm)



Sandwich Flow Controls (Meter Out Ports 3 & 5)

Our flow controls sandwich between the valve and subbase eliminating the need for additional piping and external controls for both working ports. Adjustment is via a screw on each side, assuring excellent control. Kit includes speed control (1), gasket (1), and screws (4).

Part No. R432008895

Dimensions

Height: 0.94" (23.9mm)

Maximum Overall Length: 6.44" (163.6mm)

Width: 2.50" (63.5mm)

