

Hydraulic Manifolds Index




Hydraulic Manifolds

Selecting the Right Hydraulics Manifold Hydraulic Manifolds

Bosch Rexroth offers custom and a standard line of customized manifolds to serve a full range of hydraulics systems and applications. We design, machine, assemble and test to your application. Our hydraulics application engineers are ready to work with you to develop the right manifold solution for your manufacturing needs.

Click the catalog or section numbers to open the PDF file.

Complete Catalog		
Product Photo	Description	Catalog
	Complete Manifold Catalog Sections 1 through 12 Or, download individual sections of the catalog below	RA 09 907

Individual Sections	
Description	Section
Bar Manifolds Standard bar hydraulic manifolds range in size from NFPA D03 to NFPA D08, and are available in aluminum and ductile iron. They can be side or bottom ported, SAE and BSPP porting with flanged ports for larger sizes. Mounting kits are included and other accessories are available.	Section 1
Subplates Standard hydraulics manifold subplates are available in aluminum and ductile iron and range in sizes NFPA D03 to NFPA D08. They can be bottom or side ported, and can have SAE, BSPP or NPT porting. Each is supplied with a mounting kit.	Section 2
Coverplates Ranging in sizes from NFPA D03 to NFPA D08, hydraulics manifold coverplates are available in aluminum or ductile iron. Mounting kits are included	Section 3

**Click here for
GoTo Products:**
*Focused Delivery
Program*

Hydraulic Manifolds

Click the catalog or section numbers to open the PDF file.

Individual Sections	
Description	Section
<p>Sandwich Plates Standard hydraulics manifold sandwich plates range in size from NFPA D03 to NFPA D08 and are available in aluminum and ductile iron. They are configured for full flow and can offer a test port tap-in. A mounting kit is not supplied, but O-rings are included.</p>	Section 4
<p>Valve Adaptors Standard hydraulics manifold valve adaptors aid in increasing or decreasing originally installed NFPA conforming product. Additionally, adapters are available to connect non-standard port configurations to standard. Available in size adaptation from NFPA D03 to NFPA D08. They are available in aluminum and ductile iron and include a mounting kit where applicable.</p>	Section 5
<p>Pump Manifolds To maximize application possibilities for hydraulic pumps, several manifolds have been designed to expand the functionality of a pump control. Unloading manifolds, remote control manifolds, and direct mounted pump relief blocks are a few of the versions available.</p>	Section 6
<p>Logic Manifolds Hydraulic Logic manifolds are available for DIN cartridge valves in sizes 16 mm to 63 mm, in ductile iron. A singular block can provide multiple control functions by orifice/plug provisions. Configurations are selected by model code.</p>	Section 7
<p>Compact Bodies Compact bodies for hydraulic manifolds feature aluminum and ductile iron and SAE, BSPP, or NPT porting.</p>	Section 8
<p>Compact Sandwich For hydraulics systems that must fit into tight machine spaces, hydraulic manifold compact sandwiches feature aluminum and ductile iron and SAE, BSPP, or NPT porting.</p>	Section 9
<p>Header and Junction Blocks Beyond the scope of strictly manifold packages for components and/or hydraulic pumps, Rexroth can supply header and junction blocks to aid in clean designs for hydraulic power unit installations or for upgrade/retrofit requirements. These hydraulic systems blocks are available from 3/4" to 1-1/4" port configurations to support an array of applications and flow requirements.</p>	Section 10
<p>Pre-engineered Circuit Solutions For faster machine commissioning and simplified hydraulics system design, Rexroth offers compact sandwiches, with aluminum and ductile iron and SAE, BSPP, or NPT porting.</p>	Section 11
<p>Technical Information Technical information about blackening, hydraulic fluid power valves, mounting interfaces, and additional technical references.</p>	Section 12

**Click here for
 GoTo Products:**
*Focused Delivery
 Program*