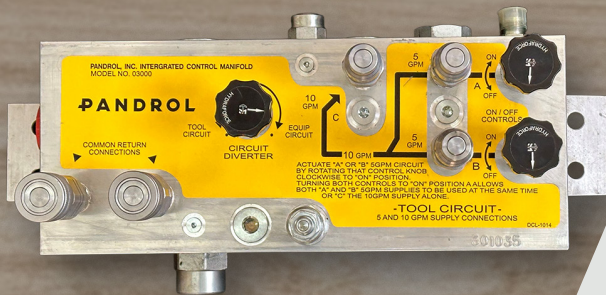


# Hydraulic Manifold Circuit (03000)

Rail Welding Equipment



The Hydraulic Manifold Circuit is a self-contained flow and directional control assembly. Compact and easy to install, this manifold provides a safe and cost-effective way of adding hydraulic tool capabilities to your existing range of equipment. Suitable for any vehicle equipped with a hydraulic system capable of producing at least 10 gpm at 2,000 psi.

## → TECHNICAL FEATURES

### **Compact and easy to install**

Practical for use on any site, the manifold circuit takes up very little space.

### **Compatible with a wide range of tools**

Hose connections for 5 and 10 gpm.

### **Safe hydraulic control**

Allows hydraulic systems on vehicles and machines to convert flow and pressure for the safe operation of hydraulic tools using existing systems.

### **Cost-effective solution**

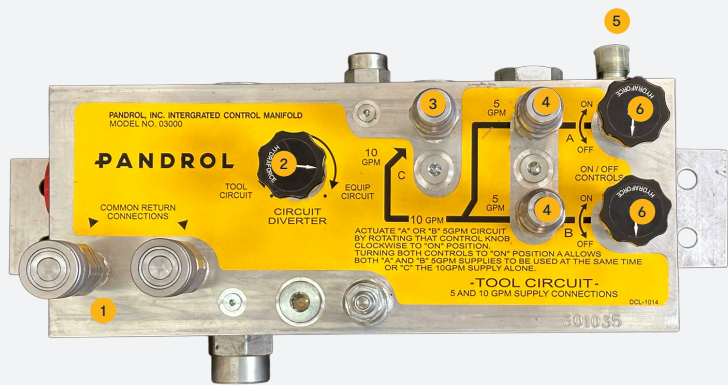
An efficient way of adding hydraulic tool capabilities to existing hydraulic circuits.

### **Fail-safe precision**

Regulates flow and pressure to the precise volume needed for industry tools.

→ ADVANTAGES

- The Hydraulic Manifold Circuit offers a compact design for easy installation and minimal space usage on-site.
- Provides precise flow and pressure regulation, ensuring safe and efficient operation of hydraulic tools.



→ COMPONENTS

1. Hose connection common return
2. Circuit selector equipment or tool use in tool position on power units
3. Hose connection 10 gpm
4. Hose connection 5 gpm
5. Excess flow return to tank
6. 5 gpm circuit control valve (both must be in the 'On' position to provide 10 gpm)

→ SPECIFICATIONS

Technical data	
Description	Hydraulic Manifold Circuit
Item number	03000
Flow	5 gpm (19 lpm) or 10 gpm (38 lpm)
Pressure	2000 psi (140 bar)
Dimensions	18 ¾" (47.6 cm) x 7" (17.8 cm) x 8 ½" (21.6 cm)
Weight	30 lbs (13.61 kg)

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