

# Parker Product Datasheet



Parker's directional control valves series D1MW (NG06) is optimally suited for mobile applications due to an excellent surface protection. They provide high flow rates and a wide range of connector versions.

**PART NUMBER:** D1MW004CNJWW  
**SEAL MATERIAL:** NBR  
**SOLENOID OPTION:** Extended manual override with rubber cover  
**PORT CONNECTION:** NG06 / CETOP 03  
**SPOOL CODE:** 004  
**NOMINAL SIZE:** NG06 / CETOP 03  
**SIGNAL INPUT:** 24 V  
**CORROSION RESISTANCE INCLUDED:** Standard surface protection  
**SPOOL POSITION:** 3 positions, spring offset in position 0, operated in position a or b  
**MARKING:** Standard  
**SOLENOID CONNECTION:** EN 175301-803

## PRODUCT OVERVIEW

Parker's direct operated directional control valves series D1MW (NG06 / CETOP 03 / NFPA D03) feature an excellent corrosion protection of the valve body, the solenoid coil and the anchor tube which predestines these on/off valves for mobile applications.

The D1MW is based on the D1VW series. The 3-chamber valve is direct operated by wet pin solenoids. They provide the typical solenoid connections for the mobile market such as AMP Junior Timer and DT04-2P "Deutsch".

Markets:

- Mobile

#### Features/Benefits:

- Robust design - ideal for rough applications
- Wide range of spools and connectors - universally applicable, fits all hydraulic systems
- Anti corrosion coating according to DIN EN ISO 9227 NSS, optional - excellent surface protection
- Extended manual override with rubber cover, optional
- Short delivery time - no warehousing necessary

#### Applications:

- Construction equipment
- Material handling equipment
- Agriculture machinery
- Forestry equipment

## TECH SPECIFICATIONS

|                                      |                                         |
|--------------------------------------|-----------------------------------------|
| <b>MINIMUM OPERATING TEMPERATURE</b> | -25 °C                                  |
| <b>MOUNTING POSITION</b>             | Unrestricted                            |
| <b>FOR FLUID TYPE</b>                | Hydraulic Oil According to DIN 51524    |
| <b>BODY MATERIAL</b>                 | Cast Iron                               |
| <b>DIVISION</b>                      | Hydraulic Valve Systems Division Europe |
| <b>MOUNTING TYPE</b>                 | Subplate                                |
| <b>MAXIMUM OPERATING PRESSURE</b>    | 350 bar                                 |
| <b>MAXIMUM OPERATING TEMPERATURE</b> | 60 °C                                   |
| <b>OPERATION TYPE</b>                | Direct                                  |
| <b>FUNCTION</b>                      | 3-way                                   |
| <b>WEIGHT</b>                        | 2.1 kg                                  |
| <b>SEAL MATERIAL</b>                 | NBR                                     |
| <b>MAXIMUM FLOW RATE</b>             | 80 L/min                                |

|                          |                           |
|--------------------------|---------------------------|
| <b>MOUNTING POSITION</b> | Preferably Horizontal     |
| <b>ACTUATION TYPE</b>    | Solenoid                  |
| <b>PRODUCT SERIES</b>    | Directional Control Valve |