

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: D1MW001CNJWW
SEAL MATERIAL: NBR
PORT CONNECTION: NG06 / CETOP 03
SPOOL POSITION: 3 positions, spring offset in position 0, operated in position a or b
SOLENOID CONNECTION: EN 175301-803
SIGNAL INPUT: 24 V
SOLENOID OPTION: Extended manual override with rubber cover
CORROSION RESISTANCE INCLUDED: Standard surface protection
MARKING: Standard
SPOOL CODE: 001
NOMINAL SIZE: NG06 / CETOP 03

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

MAXIMUM OPERATING TEMPERATURE	60 °C
DIVISION	Hydraulic Valve Systems Division Europe
MAXIMUM OPERATING PRESSURE	350 bar
MINIMUM OPERATING TEMPERATURE	-25 °C
FOR FLUID TYPE	Hydraulic Oil According to DIN 51524
BODY MATERIAL	Cast Iron
PRODUCT SERIES	Directional Control Valve
SEAL MATERIAL	NBR
WEIGHT	2.1 kg
MAXIMUM FLOW RATE	80 L/min
MOUNTING TYPE	Subplate
FUNCTION	3-way
ACTUATION TYPE	Solenoid

OPERATION TYPE	Direct
MOUNTING POSITION	Unrestricted
MOUNTING POSITION	Preferably Horizontal