

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: D1MW020BNJWW
SEAL MATERIAL: NBR
SOLENOID CONNECTION: EN 175301-803
SPOOL CODE: 020
PORT CONNECTION: NG06 / CETOP 03
NOMINAL SIZE: NG06 / CETOP 03
CORROSION RESISTANCE INCLUDED: Standard surface protection
SIGNAL INPUT: 24 V
SPOOL POSITION: 2 positions, spring offset in position b, operated in position a
MARKING: Standard
SOLENOID OPTION: Extended manual override with rubber cover

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

DIVISION	Hydraulic Valve Systems Division Europe
MAXIMUM OPERATING TEMPERATURE	60 °C
WEIGHT	1.5 kg
MOUNTING POSITION	Unrestricted
MAXIMUM FLOW RATE	80 L/min
OPERATION TYPE	Direct
FOR FLUID TYPE	Hydraulic Oil According to DIN 51524
FUNCTION	2-way
MAXIMUM OPERATING PRESSURE	350 bar
ACTUATION TYPE	Solenoid
SEAL MATERIAL	NBR
MINIMUM OPERATING TEMPERATURE	-25 °C
MOUNTING TYPE	Subplate

PRODUCT SERIES	Directional Control Valve
MOUNTING POSITION	Preferably Horizontal
BODY MATERIAL	Cast Iron