

Parker Product Datasheet



The hydraulically operated directional control valves series D4P (NG16 / CETOP 07), D9P (NG25 / CETOP 08) and D11P (NG32 / CETOP 10) ensure safe shifting and provide a wide range of spool options.

PART NUMBER: D9P001C2N

SEAL MATERIAL: NBR

PORT CONNECTION: NG25 / CETOP 08

OPTIONS: Standard without accessories

SPOOL POSITION: 3 positions, spring offset in position 0, operated in position a or b

MARKING: Standard

SPOOL CODE: 001

PRODUCT OVERVIEW

The direct operated directional control valves series D4P, D9P and D11P ensure safe shifting and provide a wide range of spool options. These valves are hydraulically operated via mounting interface (X, Y).

The shifting time is depending on the pilot pressure. For safe operation the minimum pilot pressure has to be ensured in all operating conditions. The maximum pilot pressure varies from the maximum operating pressure in some sizes.

Markets

- Industrial

Features/benefits:

- High flow - optimum efficiency in relation to valve size
- Wide range of spool options - allows tailor-made customizations. Further spool types and styles on request
- Proven design - ensures reliable operation
- Shortest delivery time - no warehousing necessary

Applications:

- Suitable for general hydraulic applications

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	17 kg
MAXIMUM FLOW RATE	700 L/min
MOUNTING TYPE	Subplate mounting
FUNCTION	N/A
ACTUATION TYPE	Hydraulically operated
OPERATION TYPE	Direct
MOUNTING POSITION	Unrestricted, preferably horizontal