

Parker Product Datasheet



Universally applicable for compact manifold block installation, Parker's cover without auxiliary functions series C*A and cover for pilot system mounting series C*C are available in many different sizes.

PART NUMBER: C016CA99009999N

SEAL MATERIAL: NBR

PORT CONNECTION: NG16

ORIFICE 1 SIZE: Open

ORIFICE 2 SIZE: Plug

COVER: For pilot system mounting

ORIFICE 4 SIZE: Open

ORIFICE 3 SIZE: Open

PRODUCT OVERVIEW

The cover without auxiliary functions series C*A and the cover for pilot system mounting series C*C for 2-way slip-in cartridge valves are universally applicable and offer good preconditions for a reliable operation.

2-way slip-in cartridge valves are hydraulically controlled seat valves that are designed for compact block installation. Slip-in cartridge, cover and pilot system are components of Parker's modular DIN cartridge system which permits single and combined functions.

Markets:

- Industrial
- Molding
- Oil & Gas

Features/Benefits:

- Compact, proven design that represents our long-term experience in hydraulics - increases reliability
- Comprehensive range - allow maximum flexibility for single and combined functions
- 8 different sizes from NG16 to NG100 - suitable for almost every application
- Short delivery time - no warehousing necessary

Applications:

- Suitable for general hydraulic applications
- General presses
- Die cast
- Injection molding

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	60 °C
DIVISION	Hydraulic Valve Systems Division Europe
MAXIMUM OPERATING PRESSURE	350 bar (depending on pilot valve)
FLOW RATE	n/a
MINIMUM OPERATING TEMPERATURE	-20 °C
FOR FLUID TYPE	Hydraulic Oil According to DIN 51524
BODY MATERIAL	Cast Iron
PRODUCT SERIES	Seat Valve
SEAL MATERIAL	NBR
WEIGHT	1 kg
MAXIMUM FLOW RATE	n/a
MOUNTING TYPE	Slip-in Cartridge
FUNCTION	2-Way
ACTUATION TYPE	Hydraulic Pressure

OPERATION TYPE	n/a
CONFIGURATION	Cover with Mounting Pattern for Pilot Valve Assembly
MAXIMUM AMBIENT TEMPERATURE	60 °C
MINIMUM AMBIENT TEMPERATURE	-20 °C
MAXIMUM FLUID TEMPERATURE	70 °C
MINIMUM FLUID TEMPERATURE	-25 °C
MAXIMUM KINEMATIC VISCOSITY	400 cSt
MINIMUM KINEMATIC VISCOSITY	20 cSt
FILTER EFFICIENCY RATING	ISO 4406 18/16/13