

Parker Product Datasheet



Universally applicable for compact manifold block installation, Parker's cover with shuttle valve series C*V and cover with shuttle valve and pilot system mounting series C*W are available in many different sizes.

PART NUMBER: C032WA999999999N
ORIFICE 3 SIZE: Open
ORIFICE 2 SIZE: Open
PORT CONNECTION: NG32
COVER: With shuttle valve and pilot system mounting
ORIFICE 1 SIZE: Open
ORIFICE 4 SIZE: Open
SEAL MATERIAL: NBR

PRODUCT OVERVIEW

The covers with shuttle valve series C*V and covers with shuttle valve and pilot system mounting series C*W 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 - allows maximum flexibility for single and combined functions
- 6 different sizes from NG16 to NG63 - 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

DIVISION	Hydraulic Valve Systems Division Europe
PRODUCT SERIES	Seat Valve
MAXIMUM KINEMATIC VISCOSITY	400 cSt
WEIGHT	3 kg
ACTUATION TYPE	Hydraulic Pressure
BODY MATERIAL	Cast Iron
MOUNTING TYPE	Slip-in Cartridge
MAXIMUM FLUID TEMPERATURE	70 °C
CONFIGURATION	Cover with Mounting Pattern for Pilot Valve Assembly
MINIMUM OPERATING TEMPERATURE	-20 °C
DIVISION	Hydraulic Valve Systems Division Europe
MEDIA	Hydraulic Oil
FOR FLUID TYPE	Hydraulic Oil According to DIN 51524
BRAND	Parker
TECHNOLOGY	Hydraulics

MAXIMUM FLOW RATE	n/a
SEAL MATERIAL	NBR
APPLICATION	Industrial Hydraulic
OPERATION TYPE	n/a
MAXIMUM OPERATING TEMPERATURE	60 °C
FLOW RATE	n/a
FUNCTION	2-Way
MAXIMUM OPERATING PRESSURE	350 bar (depending on pilot valve)
FILTER EFFICIENCY RATING	ISO 4406; 18/16/13
MAXIMUM AMBIENT TEMPERATURE	60 °C
MINIMUM FLUID TEMPERATURE	-25 °C
MINIMUM AMBIENT TEMPERATURE	-25 °C
MINIMUM KINEMATIC VISCOSITY	20 cSt