

Parker Product Datasheet



Parker direct operated check valves series C5V with SAE flange are easy to install and provide high flow rates. They can be mounted either directly on the outlet flange of pumps or on the inlet flange of actuators to achieve a very compact design.

PART NUMBER: 026-71792-0
SEAL MATERIAL: NBR
PORT CONNECTION: SAE 3/4
DIN FLANGE SIZE: SAE61
SEAL TYPE: Sealing for port A
CRACKING PRESSURE: 0.5 bar
ADDITIONAL OPTIONS: na

PRODUCT OVERVIEW

Parker direct operated check valves series C5V ensure free flow in one direction and block the flow in the counter direction while providing high flow rates for optimized performance. They are part of the Parker valve range with SAE flanges which is unique in its variety.

The SAE flanges in size SAE61 or SAE62 allow to mount the C5V directly on the outlet flange of pumps or on the inlet flange of actuators to achieve a very compact design. They protect against pressure shocks from the system.

Markets:

- Industrial

Features/Benefits:

- Proven, robust design - ensures reliable operation
- SAE61 and SAE62 flange - enables compact design
- Maximum adjustable pressure of 420 bar and flow capacity ranging from 100 l/min to 750 l/min - high performance
- Numerous flow rates and 5 body sealing options - extremely versatile
- Encapsulated spring - keeps it from going solid
- Short delivery time - no warehousing necessary
- Direct operated check valve
- 4 sizes (SAE ¾', 1', 1¼', 1½')
- 3 springs

Applications:

- Suitable for general hydraulic applications

TECH SPECIFICATIONS

OPERATION TYPE	Direct
ACTUATION TYPE	Mechanical
CRACKING PRESSURE	0.5 bar
CONNECTION TYPE	Flange
FLOW DIRECTION	A to B
MINIMUM OPERATING TEMPERATURE	-20 °C
BODY MATERIAL	Cast Iron
SEAL MATERIAL	NBR
MAXIMUM OPERATING PRESSURE	350 bar
CONNECTION SIZE	n/a
CONFIGURATION	n/a
MAXIMUM OPERATING TEMPERATURE	60 °C
MAXIMUM FLOW RATE	100 L/min
MOUNTING TYPE	Flanged according SAE

WEIGHT

0.6 kg

DIVISION

Hydraulic Valve Systems Division Europe

PRODUCT SERIES

Check Valve