

Parker Product Datasheet



Parker check valves series SPZBE in size NG16, NG25 and NG32 are proven slip-in cartridge valves. Key advantage of this robust valve: the little space which is required for installation.

PART NUMBER: SPZBE1010E16L
PORT CONNECTION: NG16
MATERIAL - SEALS: NBR
MINIMUM OPENING PRESSURE: 0.1 bar
MOUNTING STYLE: Slip-in mounting

PRODUCT OVERVIEW

The check valves series SPZBE are very functional and robust slip-in cartridge valves providing high flow rates (up to 900 l/min) in relation to the size. They are available in sizes: NG16, NG25 and NG32.

The function unit is fixed inside the manifold by a hexagonal plug with slot. The design is based on CE series with same poppet and sleeve. The different mounting cavity has to be considered.

Markets:

- Industrial
- Molding

Features/Benefits:

- High flow rates up to 900 l/min - optimum efficiency in relation to valve size
- Less installation space required - makes integration easy
- Leak-free from port B to A - ensures reliable operation

- Robust design - for long service life even under rough conditions
- Shortest delivery time for most variations - no warehousing necessary
- 4 different opening pressures from 0.1 to 4.0 bar

Applications:

- Suitable for general hydraulic applications
- Injection Molding

TECH SPECIFICATIONS

MOUNTING POSITION	Unrestricted
FLOW DIRECTION	Port A to B
BODY MATERIAL	Steel
OPERATION TYPE	Direct
DIVISION	Hydraulic Valve Systems Division Europe
SEAL MATERIAL	NBR
MAXIMUM FLOW RATE	250 L/min
CONNECTION TYPE	N/A
CONFIGURATION	N/A
ACTUATION TYPE	Mechanical
PRODUCT SERIES	Check valve
MOUNTING TYPE	Slip-in cartridge
CONNECTION SIZE	N/A
MAXIMUM OPERATING PRESSURE	350 bar
CRACKING PRESSURE	0.1 bar
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING TEMPERATURE	60 °C

WEIGHT

0.25 kg