

Parker Product Datasheet



As a part of Parker's comprehensive modular DIN cartridge system, the sandwich valve with pressure relief function series ZUDB provides maximum flexibility in building pressure functions.

PART NUMBER: ZUDB1AT2Z07K

SEAL MATERIAL: NBR

PRESSURE ADJUSTMENT CONTROL TYPE: Hexagon screw with lock nut

PRESSURE CONTROL RANGE: 350 bar

FUNCTION: Pressure relieved from A to T

PRODUCT OVERVIEW

The 2-way slip-in cartridge valve series ZUDB is a reliable valve with pressure relief function for sandwich plate mounting NG06 and completes Parker's wide pilot control range for DIN cartridge valves. By this modular system, many pressure functions are documented. It is available either with hexagon screw with lock nut or with cylinder lock for adjustment.

Markets:

- Industrial

Features/Benefits:

- Compact, proven design that represents our long-term experience in hydraulics - increases reliability
- 4 pressure ranges: 70, 175, 250 or 350 bar - enables fine adjustment
- MTTFD value 150 years - ensures long service life
- Short delivery time for most variations - no warehousing necessary
- With hexagon screw with lock nut or cylinder lock for adjustment

- Flow rate maximum 5 l/min

Applications:

- Suitable for general hydraulic applications

TECH SPECIFICATIONS

FLOW RATE	N/A
FUNCTION	2-Way
BODY MATERIAL	Steel
MAXIMUM OPERATING TEMPERATURE	60 °C
PRESSURE CONTROL RANGE	350 bar
MAXIMUM OPERATING PRESSURE	350 bar
MAXIMUM FLOW RATE	5 L/min
MINIMUM OPERATING TEMPERATURE	-20 °C
SEAL MATERIAL	NBR
WEIGHT	1 kg
CONFIGURATION	N/A
PRODUCT SERIES	Pressure valve
DIVISION	Hydraulic Valve Systems Division Europe
FOR FLUID TYPE	Hydraulic oil
OPERATION TYPE	Oil pilot
ACTUATION TYPE	Manually
MOUNTING TYPE	Sandwich plate