

Parker Product Datasheet



2/2 way poppet ARKV valve is pneumatically actuated, for safely and reliably switching large volumes of air on and off.

PART NUMBER: PD07581

PORT SIZE: G1

VALVE TYPE: ARKV-25NG / Normally Closed

PRODUCT OVERVIEW

This 2/2 N.C. poppet valve provides a large flow up to 40.000 in its 2" port version, allowing a safe and reliable ON / OFF switching of large volumes of air. Its robust design makes it compatible with water

Markets

- Air and Gas Compressor
- Miscellaneous Industrial

Features/Benefits

- Can safely and reliably switching large volumes of air on and off.

Applications

- Rapid Exhaust of big volume
- Pneumatic network ON / OFF

TECH SPECIFICATIONS

DIVISION	Electric Motion and Pneumatic Division - Europe
SPECIFICATIONS MET	n/a
MEDIA	Air, neutral gases, presswater
BODY MATERIAL	n/a
SEAL MATERIAL	n/a
OPERATING TEMPERATURE	-20 to 80 °C
OPERATING TEMPERATURE	-4 to 176 °F
MAXIMUM FLOW RATE	n/a
PORT SIZE	G1
MOUNTING TYPE	Direct in piping
VALVE TYPE	Poppet valve NC
ACTUATION TYPE	Air
POWER CONSUMPTION	n/a
INPUT VOLTAGE	n/a
ELECTRICAL CONNECTION	n/a
PRESSURE RATING	VAC to 10 bar
PRESSURE RATING	VAC to 145 psig
MINIMUM OPERATING PRESSURE	n/a
PORT TYPE	BSPP
MINIMUM FLOW RATE	n/a
LUBRICANT	n/a
NUMBER OF MANIFOLD OUTLETS	n/a
NOMINAL FLOW COEFFICIENT	6900 L/min
NUMBER OF PORTS	2
OVERRIDE FUNCTIONALITY	n/a
NUMBER OF POSITIONS	2
FIELD BUS PROTOCOL	n/a

