



SPECIFICATION

Model PE 10 | PE20

Service Air

Air Connection Inlet 1/4" NPT,
Outlet 3/8" NPT
Exhaust 1/2" NPT

CV 0.80

Operating Pressure 10 Psig -140 Psig

Operation Temperature -40° C to 80° C

Body LM6 Aluminium alloy

Seat Neoprene | VITON | EPDM

SALIENT FEATURES

Compact Design • High Stability & Reliability

• Enable High Cylinder Speeds to be Achieve
Large Flow • Easy Installation • Most Economic
price

PRODUCT DESCRIPTION

The Philair Dump valve provide the way of Exhausting air quickly from air reservoirs, Pneumatic Actuators or pneumatic cylinders.

PRODUCT OPERATION

Supply pressure is connected to inlet and output pressure to the actuator, During the normal operation the inlet pressure acts at the bottom of diaphragm causing blocking of exhaust port and allowing flow to actuator. On disconnection of inlet pressure differential pressure of actuator side and inlet side causes downward movement of diaphragm and exhaust of actuator pressure at atmosphere.