

DESCRIPTION

MODEL 330P 3-WAY AUXILIARY PILOT



- Three port, two position, hydraulically operated
- 1/2" Ports
- All parts replaceable while mounted on valve
- Rubber to metal seat
- Bronze or stainless steel construction

The 330P is an auxiliary pilot operated by a smaller ported control such as a solenoid pilot. Its purpose is to provide accelerated opening and closing action of the main valve. It is typically installed with its Inlet port connected to main valve inlet, its Exhaust port connected to main valve outlet, and its Common port connected to the main valve cover (bonnet). The pilot is shifted by the presence or absence of pressure on its diaphragm. It is used for on/off operation of the main valve.

OPERATION MATRIX

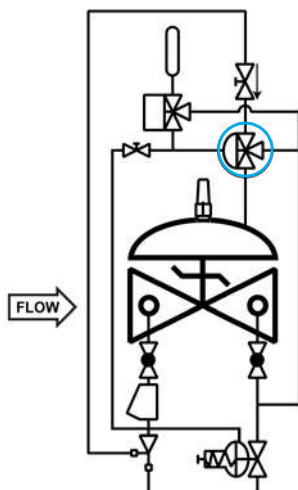
330P Cover	Ports Connected	Main Valve Action
Pressurized	Inlet > Common	Closes
Vented	Common > Exhaust	Opens

MODEL MATRIX 330P

MATERIAL	PART NUMBER	PORT SIZES NPT
Bronze, Buna-N	230138	1/2
Stn. Steel, Buna-N	230749	1/2

SCHEMATIC SYMBOL

The Model 330P is shown on OCV Valve Schematics as:



EXAMPLE: Shown here on a MODEL 118-2 Surge Anticipation Valve.

MATERIALS

Bronze B61
Stainless Steel 316
Elastomers (diaphragm, seat disc, o-rings)
Buna-N (Std.)
Viton® (Opt.) (Viton is a registered trademark of DuPont Dow Elastomers)
EPDM (Opt.)

MAINTENANCE

Rubber components are typically the only parts that may require periodic replacement. These are available in kits consisting of the diaphragm, the seat disc and all O-rings.
Buna-N Kit-Part # 930003
Viton® Kit-Part # 930103
EPDM Kit-Part # 930403