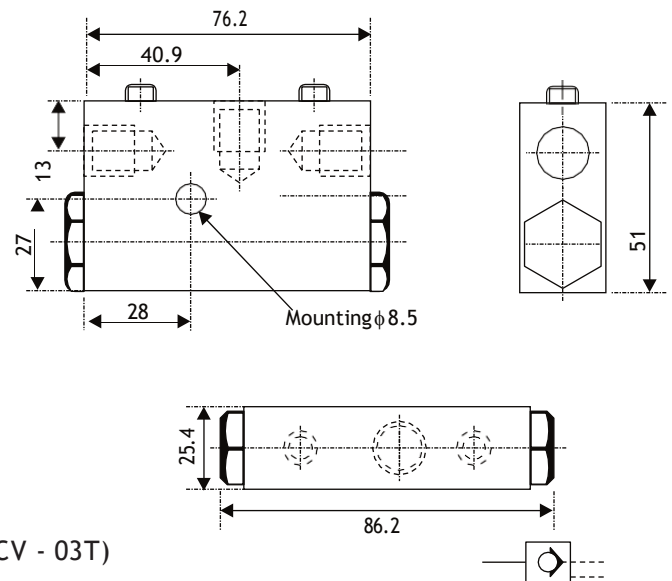




SINGLE PILOT CHECKVALVE (MODEL: PCV - 03T)

APPLICATION

The Single Pilot Check Valve is used to lock a cylinder or part of a circuit and to prevent reverse flow until the pilot pressure is applied.

OPERATION

In a free flow direction through the inlet, the ball is unseated and the flow is out of the cylinder port. When the control valve is centered, the load is **locked**.

With pressure applied at the pilot piston, the ball is held open allowing return flow. This is internally piloted.

FEATURES

The damped pilot piston reduces damaging shocks and has easily replaceable seats in some models. The directional valve cylinder ports should be connected to the tank in the center condition.

SPECIFICATIONS:

Materials:

Body	: Extruded aluminium alloy,
Internal parts	: Hardened steel.
Rated Flow	: 30 LPM
Working Pressure	: 210 Kg/cm ²
Ratio	: 4:1
Weight	: 0.33 Kg

All ports 3/8" NPT