

PNEUMATIC MANUAL DUMP VALVE **INFORMATION**

DRG REF:

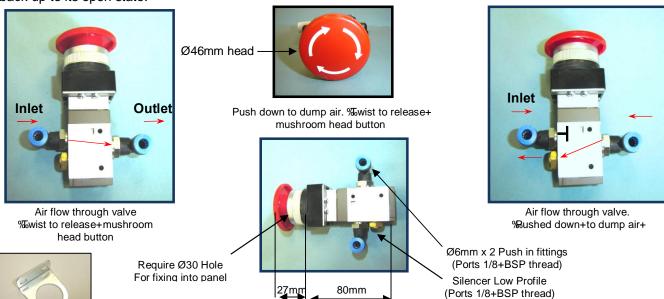
Dump valves are optional within the pneumatic system controlling the door(s). They are intended to be used when there is a requirement to evacuate (dump) the air from the door pneumatic system quickly. Such circumstances could be, but not limited to, the need to remove air from the system to service / maintain the doors or in cases of emergency when air in the system prohibits or impedes quick opening of the doors.

Air is evacuated from the system on the £loorqside of the dump valve. The air pressure is still maintained on the rehiclegside of the valve.

Push Dump Valve:

Fitted with 6mm push in fittings + bracket

Generally, the air is evacuated by pushing down on the red mushroom head button. Due to its construction, the button will stay locked in the ±lownqposition. Air can be reintroduced to the doors by twisting the button, whereupon it will pop back up to its open state.



Rotary Dump Valve:

Bracket

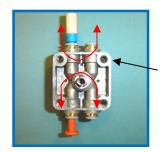
Fitted with 6mm push in fittings + Bracket

Generally, the air is evacuated by rotating in direction of arrow. Due to its construction, the valve will stay locked in position. Air can be reintroduced to the doors by twisting the handle backwards to its open state.

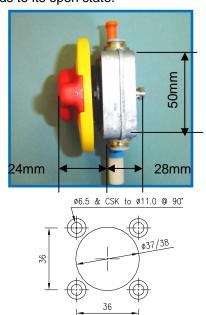








4-Fixing positions M6x1.0 thread form



Cut-Out Details

Air flow through valve. All ports are 6mm push in fittings

PNEUMATIC CONTROLS

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Issue: Doc.Ref:

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