



**DESCRIPTION**

**PRESSURE OPERATION**

THE VALVE OPENS WHEN PRESSURE IS APPLIED TO THE PILOT PORT. PILOT PRESSURE ENTERING THE INLET PORT DEPRESSES THE ACTUATING PISTON AND THE VALVE IS OPENED. WHEN THE PISTON IS AT THE BOTTOM OF ITS STROKE AN OUTLET PORT IS UNCOVERED AND THE PILOT PRESSURE CAN BE CONVEYED TO THE CYLINDER VALVE PRESSURE ACTUATORS WHICH THEN DISCHARGE MAIN CO<sub>2</sub> FROM THE CYLINDER BANK. THE VALVE REMAINS OPEN UNTIL PILOT PRESSURE IS REMOVED.

**MANUAL OPERATION**

THE VALVE CAN BE OPENED MANUALLY BY OPERATING THE LEVER. THE MANUAL LEVER IS SECURED IN ITS NORMAL POSITION (VALVE SHUT) BY A SAFETY PIN, WHICH MUST THEN BE REMOVED BEFORE OPERATING THE LEVER. THE VALVE CAN BE OPENED WHILE SUBJECTED TO MAIN CO<sub>2</sub> PRESSURE.

**VALVE OPEN INDICATION**

WHEN THE VALVE IS OPEN A SMALL INDICATOR PIN PROTRUDES FROM THE VALVE BODY. IF REQUIRED A SWITCH CAN BE ADDED TO THE VALVE TO GIVE WARNING OF AN OPEN VALVE.

**TEST PRESSURE**

232 BAR

**WEIGHT**

17 Kg(37lbs)

2" P.O.D Valve. Part K24177

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PED 97/23/EC CLASSIFICATION S.E.P.

ALL DIMENSIONS IN mm's UNLESS OTHERWISE STATED

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