



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 CO₂ 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 CO₂ 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

3.2 Kg(7lbs)

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Part number K24005 1" P.O.D Valve

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

ALL DIMENSIONS IN mm's UNLESS OTHERWISE STATED

1	29.05.12	ORIGINAL ISSUE	
REV	DATE	REASON FOR ISSUE	APP