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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.

TEST PRESSURE

232 BAR

WEIGHT

5.7 Kg(12.5lbs)

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

K24630 : 1 1/4 P.O.D Valve with indicator switch

ALL DIMENSIONS IN mm's UNLESS OTHERWISE STATED

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