



THE DURIRON COMPANY, INC.

FILTER PRESS SPECIFICATIONS

CUSTOMER Pressure Filtration Specialists ORDER NO. E-00737

MODEL NO. QPM1200/40-64 SPACER REQUIRED

ASSEMBLY DWG. NO. J-38619

HYD. SCHEMATIC NO. G-38654

ELECTRICAL SCHEMATIC NO. J-38108

HANDLE ASSEMBLY NO. H-37608

NET FILTER VOLUME 94 CUBIC FOOT

NET FILTER AREA 1568 SQUARE FOOT

DESIGN PRESSURE 225 PSI

MAXIMUM OPERATING PRESSURES (PSIG) FEED/WASH 225 PSI AIR PUMP INLET 58 PSI

RAM HYDRAULIC 3500 PSI HYDRAULIC RELIEF 3700 PSI

BLOWDOWN INLET 100 PSI MEMBRANE SQUEEZE _____

MAX. FEED/WASH TEMP. AMBIENT

NUMBER OF CHAMBERS 64 NUMBER OF PLATES 65

CAKE THICKNESS 40 MM (1-9/16") CONNECTIONS NPT

PLATE MATERIAL POLYPROPYLEBE

PLATE TRANSPORT MANUAL SEMI-AUTO FULL AUTO

GASKET MATERIAL O-RINGS -----

GASKET MATERIAL PLATES EPDM (MEMBRANE SQUEEZE PORT)

FILTER TYPE ELEMENT MEMBRANE - RECESSED

FILTER CLOTH MATERIAL BY CUSTOMER

RECOM. MAX. HYD. PRESS. 3500 PSI

PNEU. PUMP RATIO 60:1

ELEC. HYD. PUMP MOTOR 7½ HP 1800 RPM 3 PH 60 CY 230/460 V

HYDRAULICS TYPE/MODEL H-38621

PNEUMATIC PUMP TYPE SC HYDRAULICS

CLOSURE RAM(S) SIZE/QTY. 10" BORE, 5½" ROD, 48" STROKE (2)

ADDITIONAL FEATURES _____