

66225447



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Oklahoma City, Oklahoma

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Date : 04-Feb-13

Serial # : 022080-35

Part#: 82E4351311

Sales Order # : 022080

Customer : R.J.V. GAS FIELD SERVICES LTD
4901 BRUCE ROAD
VEGREVILLE, AB
T9C - 1C3

Customer PO # : 126717

Safety Relief Valve Certification

Taylor Valve Technology, Inc. Safety Relief Valves are designed, manufactured and tested in accordance with the provisions of the ASME Boiler and Pressure Vessel Code. as allowed for within the provisions of ASME. The published relieving capacities have been certified by the National Board of Boiler and Pressure Vessel Inspectors.

Valve Specifications

Model Number : Taylor Model 8200 Soft Seat
Body Size : 1 Inch
Part Number : 82E4351311
Body Configuration : 1" MNPT X 1" FNPT
Inlet Connection :
Outlet Connection :
CRN: 0G01316.2C

Orifice : E
Diameter: 0.520 Inches
Area : 0.212 in²
Temperature : 70 °F
Spring Range : 101-225 PSIG
Set Pressure : 150.0 PSIG

Materials

Body : WCC Carbon Steel
Seat Frame : Carbon Steel
Seat Housing : 17-4 PH H900 Stainless Steel
Trim : Standard
Seat : FKM 90d

Spring : 17.7 PH Stainless Steel
Guide : 304 Stainless Steel
Adj Screw : Carbon Steel with EN Plating
Options : None

Set Pressure Specifications

ASME Units
Set Pressure : 150.0 psig
ASME High Set Limit : 154.5 psig
ASME Low Set Limit : 145.5 psig

ASME (90%) rated capacity at set pressure for indicated fluid, specific gravity and temperature.

Certifying Fluid : Air 582 SCFM Spec Gravity : 1.00 Temp : 60 °F

Tested by :

Department : **Manufacturing**

Signed Mason Burger

Approved by :

Department : **Engineering**

Signed Jay Neill