

00326-001-6

66204582



8300 Southwest 8th Street  
Oklahoma City, Oklahoma

Serial #: 020724-92  
Part#: 82D3341311

telephone: 405.787.0145 facsimile: 405.789.6198  
email: info@taylorvalve.com

Date: 14-Jan-13

Sales Order #: 020724

Customer: NWP INDUSTRIES INC  
4017 - 60th AVE  
INNISFAIL, AB  
T4G - 1S9

Customer PO #: 711056

## 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	Orifice :	D	
Body Size :	1 Inch	Diameter:	0.404	Inches
Part Number :	82D3341311	Area :	0.128	In <sup>2</sup>
Body Configuration :	1" MNPT X 1" FNPT	Temperature :	70	°F
Inlet Connection :		Spring Range :	101-215	PSIG
Outlet Connection :		Set Pressure :	150.0	PSIG
CRN:	0G01316.2C			

### Materials

Body :	WCC Carbon Steel	Spring :	17.7 PH Stainless Steel
Seat Frame :	Carbon Steel	Guide :	304 Stainless Steel
Seat Housing :	17-4 PH H900 Stainless Steel	Adj Screw :	Carbon Steel with EN Plating
Trim :	Standard	Options :	None
Seat :	FKM 90d		

### 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	354 SCFM	Spec Gravity : 1.00	Temp : 60 °F
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Tested by :

Department : Manufacturing

Signed Mason Buerger

Approved by :

Department : Engineering

Signed Jay Neill