

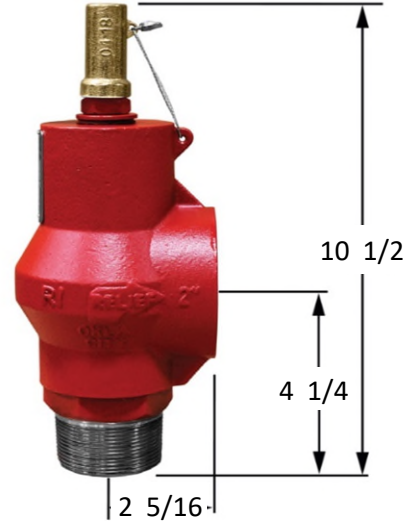


**Taylor Valve
Technology®**

8300 SW 8th Street
Oklahoma City, OK 73028
Conventional Safety Relief Valve

1	Valve Series	Taylor Model 8250 Soft Seat
2	Valve Body Size	2 Inch
3	Certifying Fluid	Air
4	Set Pressure	150 psig
5	Orifice Size	F
6	Spring Pressure Range	111-180
7	Inlet & Outlet	2 MNPT X 2 FNPT
8	Design Temperature	70 °F
9	Body, Inlet. & Internal Material	CARBON STEEL/SS INTERNALS
10	Top Style / Options	CLOSED TOP
11	Elastomer Materials	Viton

Dimensions (in.)



ASME Code	UV NB
Stamped Capacity	1033 SCFM
Orifice Diameter	0.674 Inches
Orifice Area	0.357 Square Inches
Certs/Reports	

Repair Kit	K825F51611210
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825F5661311

Taylor Valve Technology, Inc
Valve Specification Sheet

Prepared by: Taylor Valve Technology
Date: 2025-02-11 8300 S.W. 8th St.
For: Oklahoma City, OK 73128
Quote Request: 405-787-0145

General: Valve Model # 825F5661311
Description
Line or Equipment
Reference
Tag #
Relief or Safety Safety
Body Configuration 2 MNPT X 2 FNPT
Size Inlet: Outlet:
Class Inlet: Outlet:
Type of Facing Inlet: Outlet:
Repair Kit # K825F51611210
Material: Service Standard
Body Carbon Steel
Seat Frame Carbon Steel
Elastomers Viton
Trim 17-4 SST
Spring 17-7 SS
Top Style/Options CLOSED TOP

Certifying Conditions: Certifying Fluid Air
Set Pressure 150 psig
Certifying Temperature 60 °F
Cp/Cv 1
Mole Weight 28.98
Density 0.0764
*Certificates/Reports:

Calculated: Orifice Area 0.357 Square Inches
Orifice Diameter 0.674 Inches
Kd Factor 0.878
Stamped Capacity 1033 SCFM

Dimensions (in.):

