

### 3) APPLICATION DETAILS

- 3) Fuel: (Natural Gas, Propane, Butane, Air)
- 
- 3) Fuel Supply Pressure: ( 3-10 PSIG )  
psig
- 
- 3) Emergency Fuel Supply Pressure: (< 80 psig)  
psig
- 
- 1) Burner Min/Max Capacity, And Pressure  
/ mmBtu/hr
- 
- 3) Burner Pressure at High Fire  
inwc
- 
- 3) Chamber Static Pressure  
inwc
- 
- 3) Elevation: (< 6,500 feet)  
feet
- 
- 3) Ambient Temperature Range: (Std = 14-140°F)  
/ min/max °F
- 
- 3) Special Notes:
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 

**Standard Items Included With Every Order**

- |                            |                    |
|----------------------------|--------------------|
| Dual Unit Gauges           | #100 Mesh Strainer |
| Full Port Ball Valves      | Leak Test Fittings |
| 2D Certified Drawings      | 2-Year Warranty    |
| Technical Documentation    | CSA Compliant      |
| Pressure and Leak Testing  | 3D Models          |
| Baked Powder Enamel Finish |                    |

### PROJECT DETAILS

- Date:
- 
- Company:
- 
- Key Contact:
- 
- Phone:
- 
- E-Mail:
- 
- Project Name:
- 
- Project Number:
- 
- Installation City, State:
- 

|                 |
|-----------------|
| Proposal Number |
| Configuration   |
| Description     |

Workup By: \_\_\_\_\_

Safety Train Selection Guide      Rev. 091319

## STANDARDIZED VALVE SAFETY TRAIN

### SELECTION GUIDE

- >> Ventless
- >> Industrial
- >> Fast Delivery
- >> 2-Year Warranty



The Trusted Source for  
Combustion Safety

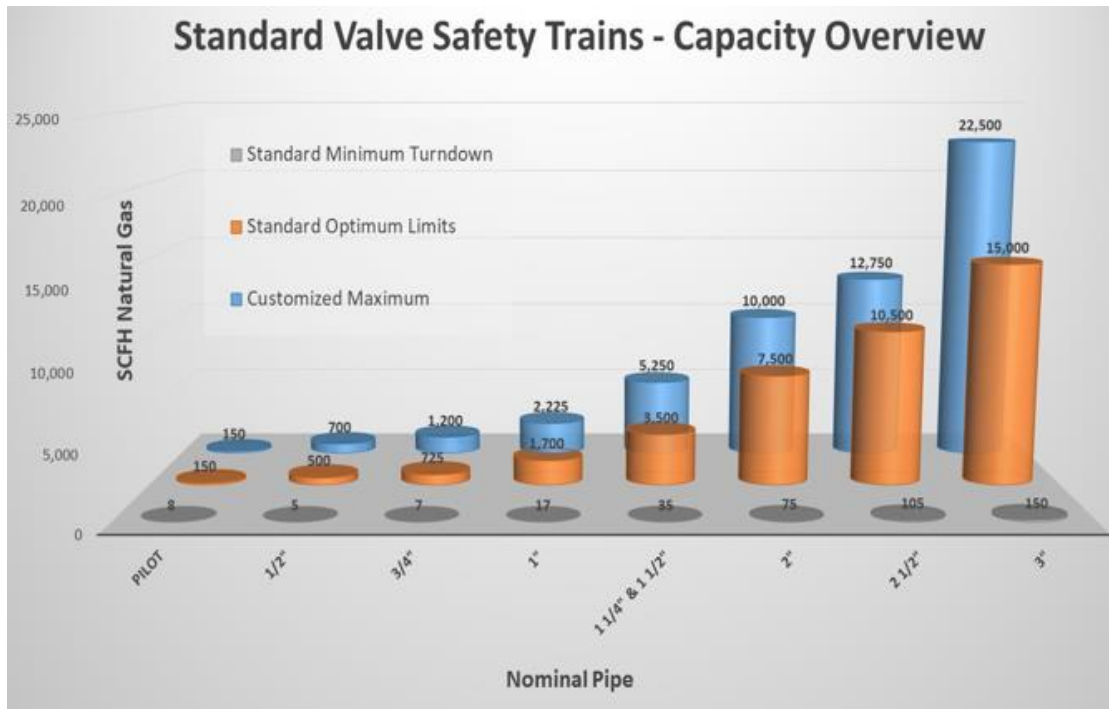
Rockford Systems, LLC  
5795 Logistics Parkway  
Rockford, IL 61109  
815-874-7891

[www.RockfordSystems.com](http://www.RockfordSystems.com)

**2) Preferred Connections (NPT Sizes)**

| Inlet | Outlet |
|-------|--------|
| 1/2   | 1/2    |
| 3/4   | 3/4    |
| 1     | 1      |
| 1 1/4 | 1 1/4  |
| 1 1/2 | 1 1/2  |
| 2     | 2      |
| 2 1/2 | 2 1/2  |
| 3     | 3      |
| 4     | 4      |

**4) Standard Safety Train Sizes**



**5b) Inlet Options**

- Y / N Flexible Connector
- Y / N Lockable Inlet Valve

**5c) Location**

- Indoors
- Outdoors to 14°F
- Outdoors, -20°F winterized (NEMA 4 rating required)

**5d) NEMA Rating**

- (standard) NEMA 12
- (alternate) NEMA 4

**5e) Pilot Options**

- (150,000 Btu/hr max.)
- Add / Omit Add Pilot?
- (standard) 6-14 inwc Pilot Pressure
- (alternate) 2-7 inwc Pilot Pressure
- Y / N Flexible Outlet Connector

**5a) Flow Direction**

- Right Handed (Cover art depicts right handed unit) (flows from left to right)
- Left Handed (flows from right to left)

**How to Use This Sheet**

- 1) Find the burner's minimum and maximum flows
- 2) **Identify Preferred Connection Sizes**
- 3) **Provide Application Details**
- 4) **Identify Standard Safety Train Size**
- 5) **Select Options and Features**
- 6) Send this sheet to Rockford Systems

**4) Regulator Spring**

- Pick for me -
- Green (2-5.1 inwc) Yellow (10-27 inwc)
- Red (2 - 7.9 inwc) Violet (24-59 inwc)
- Black (6-14 inwc) Orange (55-118 inwc, not CSA)

Mark all selections  
 All items listed are standard  
 Shaded items require additional lead time

**5f) Safety Valve Switch Options**

| Valve 1    | Valve 2    |
|------------|------------|
| 0) None    | 0) None    |
| 1) POC     | 1) POC     |
| 2) POC+AUX | 2) POC+AUX |

**5g) Electrical**

Terminals Only      Quick Connections

**5h) Outlet Options**

- Y / N Flexible Connector
- Y / N Control Valve

**5i) Gauges**

- Pick for me -

| Inlet    | Regulated | Outlet | Control |
|----------|-----------|--------|---------|
| none     | none      | none   | none    |
| 0-100    | 0-15      | 0-15   | 0-15    |
| 0-5 psi  | 0-32      | 0-32   | 0-32    |
| 0-10 psi | 0-55      | 0-55   | 0-55    |
| 0-15 psi | 0-100     | 0-100  | 0-100   |

inwc ranges unless noted

**5j) Pressure Switches**

- Pick for me -

|                    |           | Low     | VPS     | High    |
|--------------------|-----------|---------|---------|---------|
| Reset Type & Range | Automatic | 0.2-1.2 | 0.2-1.2 | 0.2-1.2 |
|                    |           | 0.4-4.0 | 0.4-4.0 | 0.4-4.0 |
|                    |           | 2-20    | 2-20    | 2-20    |
|                    |           | 12-60   | 12-60   | 12-60   |
|                    |           | 40-200  | 40-200  | 40-200  |
|                    | Manual    | 1-20    | N/A     | 1-20    |
|                    | 12-60     |         | 12-60   |         |
|                    | 40-200    |         | 40-200  |         |

inwc ranges