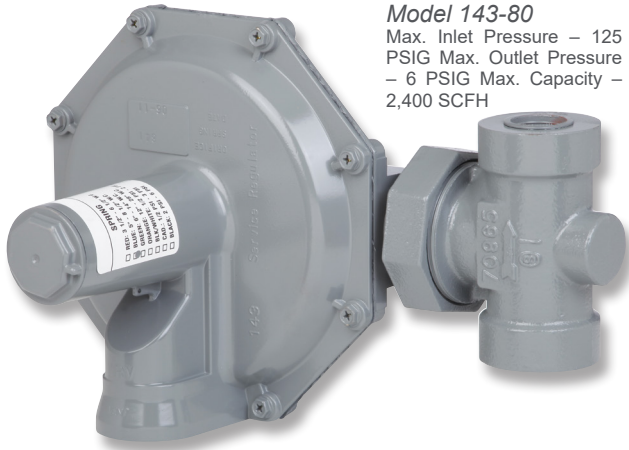


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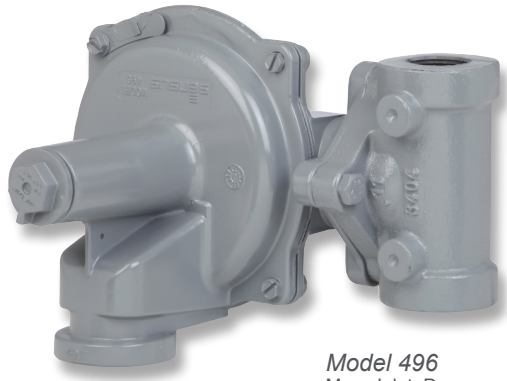
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**Model 143-80**  
 Max. Inlet Pressure – 125 PSIG  
 Max. Outlet Pressure – 6 PSIG  
 Max. Capacity – 2,400 SCFH

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**Model 496**  
 Max. Inlet Pressure – 125 PSIG  
 Max. Outlet Pressure – 2 PSIG  
 Max. Capacity – 2,250 SCFH

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- Standard regulator (-1)
- Regulator with internal relief valve (IRV) (-2)
- Regulator with low pressure cut-off and IRV (-6)
- Pipe sizes: 3/4", 1" or 1 1/4"
- Seven springs available to provide outlet pressure ranges from 3 1/2" w.c. to 6 psig

### Model 496 Variations

- Angled (Model -10) or straight (Model -20)
- Variable mounting positions
- Internal relief valve (IRV) standard
- Pipe sizes: 3/8", 1/2", 3/4" or 1"
- Five springs available to provide five different outlet pressure ranges from 4" w.c. to 2 psig

\* Straight body only

| Basic Modes | Description  | High Pressure Models |
|-------------|--|----------------------|
| 496         | Regulator with Internal Relief Valve (IRV)         | N/A                  |
| 143-80-1    | Standard Regulator                                 | N/A                  |
| 143-80-2    | Regulator with Internal Relief Valve (IRV)         | 143-80-2HP           |
| 143-80-6    | Regulator with IRV and Low Pressure Cut-off (LPCO) | N/A                  |

## Dimensions, Specifications and Connections

| Regulator | Model     | Working Pressure (PSIG) |      | Capacity (SCFH) | Height |      | Dimensions (Inches) Width |      | Depth |      | Shipping Weight (Lbs.) |
|-----------|-----------|-------------------------|------|-----------------|--------|------|---------------------------|------|-------|------|------------------------|
|           |           | Min.                    | Max. |                 | Min.   | Max. | Min.                      | Max. | Min.  | Max. |                        |
| 496       | 10, 20    | 1.0                     | 125  | 2,250           | 7.2    | 7.2  | 8.3                       | 8.8  | 5.7   | 5.7  | 4.1                    |
| 143-80    | 1, 2, 2HP | 0.5                     | 125  | 2,400           | 7.7    | 8.4  | 10.43                     | 10.7 | 6.9   | 6.9  | 5.5                    |
|           | 6         | 0.5                     | 60   | 2,300           |        |      |                           |      |       |      |                        |