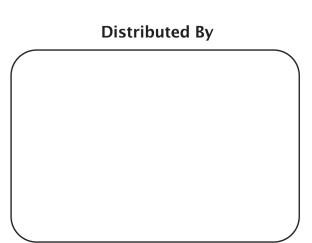


Natural and Propane Gas Regulation, Measurement and Controls





Line Pressure Regulators

CSA 6.22





260R Pressure Regulator



Maximum Inlet Pressure CSA Certified......10 psi

Minimum Inlet Pressure CSA Certified......I psi

Emergency Exposure Limits (inlet side only)....... 150 psi

Venting

Complete with internal relief valve (full capacity). Vent Connection: 3/4" FNPT

Mounting

Suitable for multiple-poise mounting. Mount with flow direction as marked on body casting.

Installation

Indoor or outdoor

Temperature Rating

- $> -40^{\circ}$ to 60° Celsius
- > -40° to 120° Fahrenheit

Body Sizes

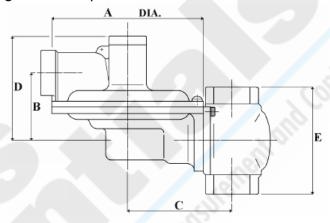
> 1/2", 3/4", & I" FNPT

Weights

> Screwed body - 4.0 lbs. (1.82 kg)

Applications

- ◆ Designed for safe, accurate pressure reduction for gas services to commercial and industrial applications.
- Lever operated, spring-loaded type
- Self-aligning valve with lever action for dead-end regulator lockup



260 (screwed body) Overall Length - 7.5"

Α	В	С	D	E
51/8"	21/2"	3¾"	41/2"	4"

Materials of Construction		
Body	Ductile Iron	
Diaphragm Casings	Die Cast Aluminum	
Diaphragm	Molded Nitrile Rubber	
	with Nylon Reinforcing	
Valve Seat	Buna N Rubber	
Diaphragm Plates	Steel	
Orifice	Aluminum	
Fasteners	Steel	
VentScreen	Stainless Steel	
Top Cap	Aluminum	





Natural Gas Capacity Tables - 260R

Capacities in SCFH – 7" wc Set Point (1.4" wc Droop)		
Inlet Pressure	Orific	te Size
(psig)	3/16"	1/2" *
I	175	350
2	200	600
5	375	900
10	800	1250

Capacities in SCFH – 14" wc Set Point (3" wc Droop)		
Inlet Pressure	Orifi	ce Size
(psig)	3/16"	1/2" *
1	150	500
2	200	850
5	250	1200
10	400	1500

Capacities in SCFH – 2 PSI Set Point (11" wc Droop)			
Inlet Pressure	Orific	Orifice Size	
(psig)	3/16"	1/2" *	
5	350	1050	
10	500	1350	

Outlet Pressure Range		
Spring Range Spring Number/Co		
4" – 5 ½" wc	121 (red)	
5" – 9" wc	1001 (silver)	
8" – 12" wc *	1235 (orange)	
9" – 18" wc	307 (light green)	
17" – 30" wc	1021 (natural)	
1.0 – 2.5 PSI	1047 (purple)	

Max. Capacities On Inches w.c. Outlet: 3/4" outlet connection - 600 scfh I" outlet connection - 1200 scfh

^{* =} Standard Spring & Orifice As Stocked

Propane Gas Capacity Tables - 260R

Capacities in SCFH - 7" wc Set Point (1.4" wc Droop)		
Inlet Pressure	Orifice S	Size
(psig)	3/16"	1/2"
1	275,625	551,250
2	315,000	945,000
5	590,625	1,417,500
10	1,260,000	1,968,750

Capacities in SCFH	- 14" wc Set Poir Droop)	nt (3" wc
Inlet Pressure	Orifice	Size
(psig)	3/16"	1/2"
1	236,250	787,500
2	315,000	1,338,750
5	393,750	1,890,000
10	630,000	2,362,500

Capacities in SCFH - 2 PSI Set Point (11" wc Droop)		
Inlet Pressure (psig)	Orifice :	Size
	3/16"	1/2"
5	551,250	1,653,750
10	787,500	2,126,250

Outlet Pressure Range		
Spring Range Spring Number/Color		
4" - 5.5" wc 121 (Red)		
5" - 9" wc 1001 (Silver)		
8" - 12" wc * 1235 (orange)		
9" - 18" wc 307 (Light Green)		
17" - 30" 1021 (Natual)		
1.0 - 2.5 PSI 1047 (Purple)		