

# P255 High Capacity Relief Valves

The P255 high-capacity relief valve is designed for use with BelGAS and other industry gas pressure regulators. A relief valve is primarily used to discharge excess system pressure to a safe point of release.

- Zero leakage to 98% of set pressure
- Set pressure tolerance  $\pm 5\%$  of preset
- Reseal at 92% of set pressure
- Line sizes of 3/4" and 1" NPT
- Rubber rain cap included

## Materials of Construction

Component	Material
Body	CDA360 Brass
Spring	302 Stainless Steel
Retainer	CDA360 Brass
Seal	Nitrile

## P255 Dimensions

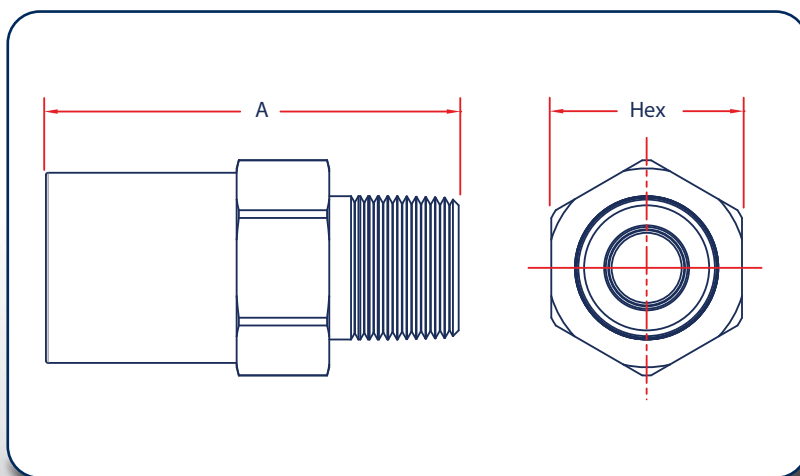
Pipe Size	A	Hex
3/4" NPT	3.39"	1-3/4"
1" NPT	3.79"	1-3/4"

## P255 Ordering Info

Part Number	NPT Size	Set Pressure
<b>P25506BB1050</b>	3/4 NPT	50 PSIG
<b>P25508BB1050</b>	1 NPT	
<b>P25506BB1055</b>	3/4 NPT	55 PSIG
<b>P25508BB1055</b>	1 NPT	
<b>P25506BB1070</b>	3/4 NPT	70 PSIG
<b>P25508BB1070</b>	1 NPT	
<b>P25506BB1075</b>	3/4 NPT	75 PSIG
<b>P25508BB1075</b>	1 NPT	
<b>P25506BB1100</b>	3/4 NPT	100 PSIG
<b>P25508BB1100</b>	1 NPT	
<b>P25506BB1125</b>	3/4 NPT	125 PSIG
<b>P25508BB1125</b>	1 NPT	
<b>P25506BB1150</b>	3/4 NPT	150 PSIG
<b>P25508BB1150</b>	1 NPT	

## P255 Flow Data

Spring Range (PSIG)	45 - 90			100 - 150			100 - 150			100 - 150		
Vessel Pressure (PSIG)	65	75	85	110	120	130	135	150	165	160	170	180
Set Pressure (PSIG)	50			100			125			150		
	Flow in SCFH Natural Gas, Converted for Air Flow Rate											
	24,000	36,700	46,100	23,100	36,600	47,100	32,200	50,700	72,100	47,000	61,600	72,500



# BelGAS

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## BelGAS Website

With decades of proven market experience, the BelGAS division of Marsh Bellofram is a global leader in the design and manufacturing of high pressure regulators, low pressure regulators, and other flow control products. Scan the QR or visit our website at <https://bit.ly/BelGAS>



## BelGAS Regulator Sizing Wizard

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## BelGAS Videos

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