

Sensus Gas Regulator Construction Standards  
Certificate of Conformance

Sensus regulator product line models are manufactured in accordance with the following applicable codes and standards:

Regulator Product Line Model Listing:

496 Series: 496-10, 496-20  
143-80 Series: 143-80-1, 143-80-2, 143-80-6, 143-80-2HP  
243 Series: 243-8, 243-12, 243-RPC  
121 Series: 121-8, 121-12, 121-16, 121-RPC, 121-8PL  
122 Series: 122-8, 122-12  
461 Series: 461-S, 461-8S, 461-12S, 461-57S, 461-X57  
441 Series: 441-S, 441-57S, 441-X57

Codes and Standards:

ASTM A 126 Class B, Standard Specifications for Gray Iron Castings  
ASTM B85, Standard Specifications for Aluminum Alloy Die Castings  
ASTM A395-71, Standard Specifications for Ferritic Ductile Iron Castings  
ASTM A216-70a, Standard Specifications for Steel Castings  
ANSI / ASME B31.8, Gas Transmission and Distribution Piping Systems  
ANSI / ASME B16.4 Gray Iron Threaded Fittings, Classes 125 and 250  
ASME B1.1, Unified Inch Screwed Threads (UN and UNR Thread Form)  
ASME B1.20.1, Pipe Threads, General Purpose ("NPT" Threads)  
DOT Title 49 Part 192, Transportation of Natural and Other Gas by Pipeline  
ASME B16.5, Pipe Flanges and Flange Fittings  
ASME B16.42, Ductile Iron Pipe Flanges and Flanged Fittings  
ASME B16.1, Cast Iron Pipe Flanges and Flanged Fittings