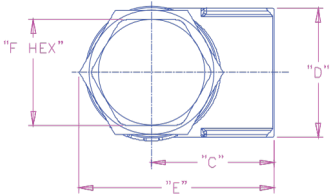
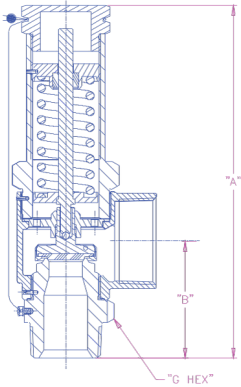


RegO® - LNG Angle Pressure Relief Valve AR Series

The ASME approved 90° relief valves of the AR Series provide precise control set points, protecting cryogenic vessels and piping systems from over-pressurization.

- High flow rates are approved by rigorous testing to ASME Code VIII
- Ninety degree configuration provides relief of LNG gases directly, avoiding flow through the spring
- Bubble tight seat provides 100% shut off when reseating or static mode
- Variety of inlets, pressure settings assure adherence to application requirements
- Temperature Range: -320°F (-196°C) to +165°F (+74°C)
- Cleaned for Liquid Oxygen Service per CGA G-4.1
- 100% Factory Tested

Body	Bronze ASTM B61
Upper Body.....	Stainless Steel ASTM A582
Seat & Stem	Brass ASTM B16
Poppet Guide.....	Brass ASTM B16
Spring Retainer.....	Brass ASTM B16
Adjusting Screw	Brass ASTM B16
Cap	Brass ASTM B16
Ball.....	Stainless Steel
Upper Gasket	PTFE ASTM D4894
Lower Gasket	Copper ASTM B152-17
Spring	Stainless Steel ASTM A313



	Inlet Inches DN (mm)	Outlet Inches DN (mm)	Ends	A Inches (mm)	B Inches (mm)	C Inches (mm)	D Inches (mm)	E Inches (mm)
AR4104A	1/2" (15)	1" (25)	Thread NPT	6.03" (153.16)	1.97"(50.04)	1.63" (41.40)	1.63" (41.40)	2.49" (63.25)
AR4106A	3/4" (20)							
AR4108A	1" (25)	1¼" (32)						
AR4112A	1½" (38)	2" (50)		9.64" (244.86)	3.20" (81.28)	2.45" (62.23)	2.60" (66.04)	3.89" (98.81)