

RegO® Check Valves NG304 Series

Application

The NG304 series is specifically designed to prevent backflow (reverse flow) in applications of LNG fuel tanks and LNG facilities. These valves permit the safe refill operation of the LNG tanks and the maintenance process of the fill receptacle, ensure reliable performance at cryogenic temperatures.

Features

NG304

- Maximum inlet pressure 1000 psig (69 barg)
- 100% factory tested
- Temperature Range: -320° F to 165°F (-196°C to 74°C)
- Designed in accordance with & approved by ECE R110

Materials for NG304

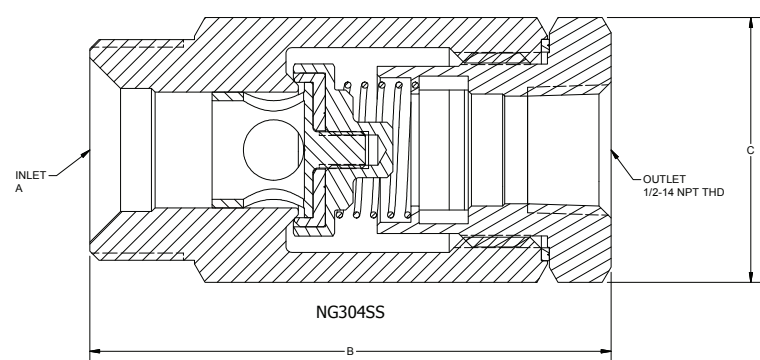
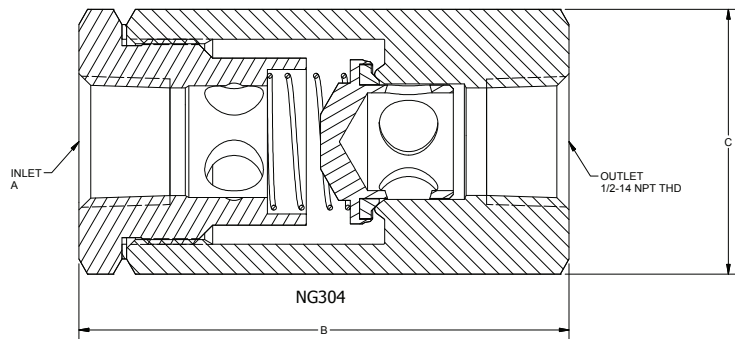
Body	Brass ASTM B16 C36000
Spring	Stainless Steel 302 ASTM A313
Gasket	Copper ASTM B152 UNS C11000
Poppet	Brass ASTM B16 UNS C36000
Seat Disc	PTFE Virgin Teflon

Materials NG304SS

Body	Stainless Steel 304 ASTM276
Spring	Stainless Steel 302 ASTM A313
Gasket	Copper ASTM B152 UNS C11000
Poppet	Brass 360 FC (UNS C36000 PER ASTM B16)
Seat Disc	UHMWPE (ASTM D4020)



NG304SSA



Ordering Information

Part Number	Body Material	Connection (A)	B		C		Weight Lbs		Silver Plated End Piece
			Inches	mm	Inches	mm	Lbs	Kg	
NG304	Brass	Threaded FNPT F 1/2	3.135	80	1.5 (Hex)	38	1.25	0.6	N/A
NG304SSA	Stainless Steel	M36x2 Male	3.346	85			1.10	0.5	
NG304SSB		M30x1.5 Male	2.953	75					
NG304SSC		1/2"-14 NPT Female	3.346	85			Yes		
NG304SSAP		M36x2 Male	2.953	75					
NG304SSBP		M30x1.5 Male							
NG304SSCP		1/2"-14 NPT Female							