

## **NRVSS Series Vacuum Check Valve**



All Stainless Steel  
Series NRVSS75  
¾ inch nominal  
(also available in ½ npt, p/n NRVSS50)

This device allows high vacuum flow in one direction while preventing return flow in the other direction. Can be used as a non-return valve for maintaining vacuum in vessels. The stainless steel construction allows the device to be used in very corrosive environments. The large 3/4 NPT porting and the large internal orifice provide impressive flow rates. The low mass gate allows any mounting position.

### **NRVSS Series Vacuum Check Valve Specifications**

Outside Diameter	42 mm (1.63")
Overall Length	75 mm (2.90")
Porting (2)	3/4 NPT Female
Flats	36 mm (1-7/16")
Orifice Diameter	18 mm (0.70")
Maximum Vacuum	10 torr (29.5 in-Hg)
Minimum Vacuum	730 torr (1 in-Hg)
Cracking Vacuum	Approaching Zero
Body Material	304 Stainless Steel
Check Gate Material	Fiber reinforced neoprene
Seat Material	304 Stainless Steel



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## Dimensional Data

