



VACUUM CHECK VALVE

All Stainless Steel

Series NRVSS50

1/2 inch nominal

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 1/2 NPT porting and the large internal orifice provide impressive flow rates. The low mass gate allows any mounting position.

Specifications:

Outside Diameter:	42mm (1.65")
Overall Length:	75mm (2.90")
Porting (2):	1/2 NPT female
Flats:	37mm (1-7/16")
Orifice Diameter:	18mm (.70")
Maximum Vacuum:	10 torr (29.5 in-Hg)
Minimum Vacuum:	730 torr (2 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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