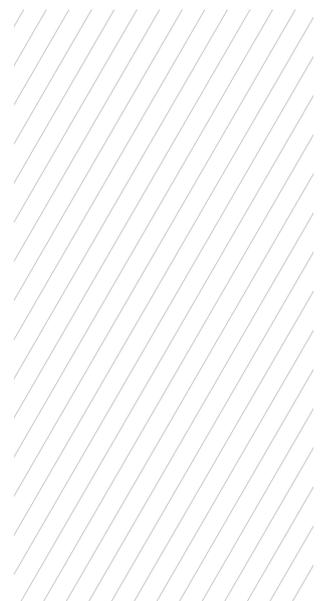


## HIGH PERFORMANCE VACUUM GENERATOR MODULE TYPE

---

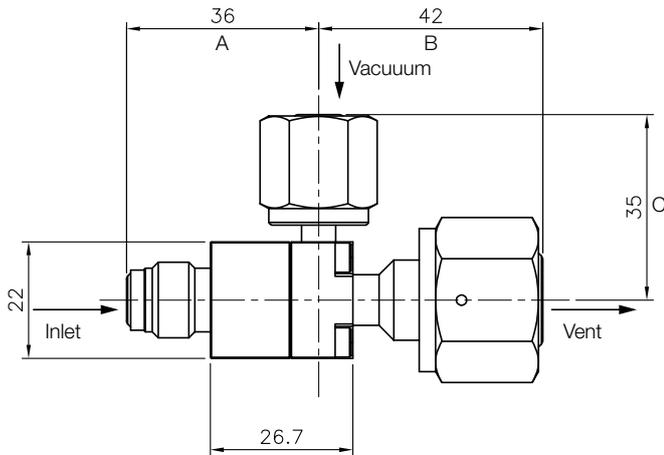
- High Performance with compact design
- 316L Stainless Steel Construction
- 100torr Vacuum Generated with minimum source (60slpm at 80psig N<sub>2</sub>)
- DI water cleaned, 100% welded, assembled tested & packed in clean room
- 100% performance test (Vacuum, Reseal, cracking Pressure)
- Normally Closed air actuator type
- Various bleed option available (2.5/5/8/15 slpm at 80psig N<sub>2</sub>)

**RXVGM**

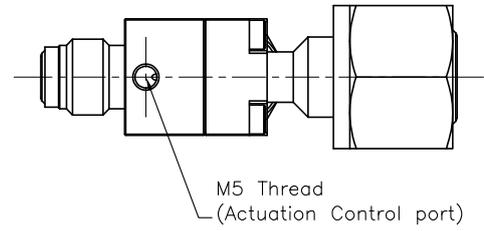


# DRAWING

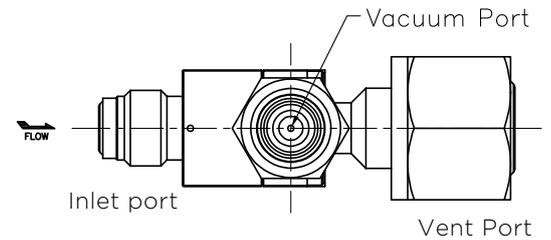
## MANUAL VERSION



Bottom View



Top View



Port	Inlet A (mm)	Vent B (mm)	Vacuum C (mm)
<b>Available end connections dimensions</b>	4M (36)	4M, 4F (27)	4M, 4F (35)
	-	6M, 6F (42)	4BWO (19)
	-	6BWO (24)	-

## SPECIFICATIONS

### N<sub>2</sub> inlet

70 to 110psig (4.8 to 7.6 bar)

### Cracking pressure

3psid (0.2bar)

### Burst pressure

300% of operating pressures

### Valve status

Nomally Closed (NC)

### Vacuum port (operating)

3,500psig (241bar)

### Actuation pressure

60 to 110 psig (4 to 7.6 bar)

### Leak rate

Bubble tight

### Actuation port

M5 thread

### Vacuum maximum

26in.Hg (100torr)

### Proof pressure

150% of operating pressures

### Operating temperature

14°F to + 160°F (-10° to +71°C)

### Connection

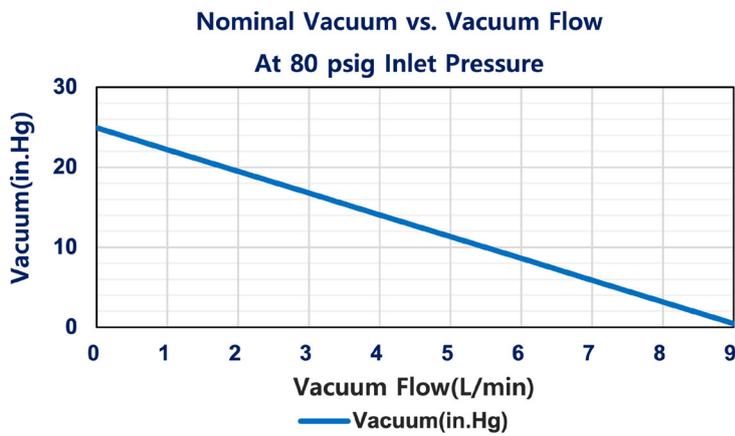
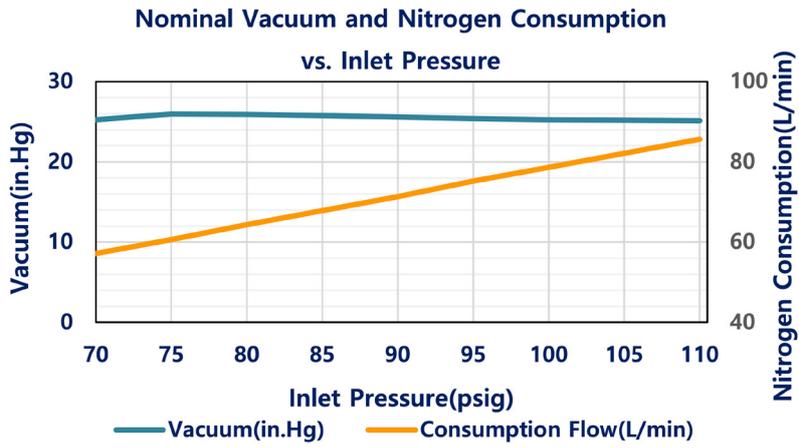
Inlet: 1/4" male VCR  
 Vacuum: 1/4" (female VCR/ male VCR/ Tube)  
 Vent: 1/4" (female VCR/ male VCR)  
 3/8" (female VCR/ male VCR/ Tube)

## CONSTANT BLEED (OPTION)

<b>BL001</b>	1-2.5 slpm at 80 psig (5.5 bar) N <sub>2</sub>
<b>BL002</b>	2-5 slpm at 80 psig (5.5 bar) N <sub>2</sub>
<b>BL003</b>	5-8 slpm at 80 psig (5.5 bar) N <sub>2</sub>
<b>BL004</b>	10-15 slpm at 80 psig (5.5 bar) N <sub>2</sub>

## CONSTRUCTION MATERIAL

	Parts	Material
<b>Wetted parts</b>	Body	SS 316L
	Check valve	SS 316L
	Piston	SS 316L
	Spring	SS 316L
	O-ring	FKM



## PRODUCT CONFIGURATOR

	Vacuum generator type	Inlet port	Vent port	Vacuum port	Bleed options					
RXVG	M	4M	6F	4F	BL002					
	Module with check valve	M	1/4" Male VCR	4M	1/4" Male VCR	4M	1/4" Male VCR	4M	2.5slpm	BL001
			1/4" Female VCR	4M	1/4" Female VCR	4F	1/4" Female VCR	4F	5slpm	BL002
			3/8" Male VCR	6M	1/4" Butt Weld	4BWO	1/4" Butt Weld	4BWO	8slpm	BL003
			3/8" Female VCR	6F					15slpm	BL004
			3/8" Butt Weld	6BWO						



## WE'RE WORLDWIDE

Brazil \* China \* France \* Germany \* India \* Indonesia  
Italy \* Japan \* Luxembourg \* Malaysia \* Middle East \* Mexico  
Philippines \* Poland \* Singapore \* South Korea \* Spain  
Thailand \* Taiwan \* United Kingdom \* USA \* Vietnam

Find out our locations here  
<https://rotarex.com/locations>

