

■ DV11 SERIES DIAPHRAGM VALVES



■ Features

- Suitable for high purity applications
- NPT connection
- Internal spring-less design
- Metal-to-metal seal minimizes particle generation and ensures purity integrity in the flow passages
- Long service life
- 100% Helium leak tested

■ Materials

- Body: Plated Brass
- Seat: PCTFE
- Diaphragm: Elgiloy®

■ Specifications

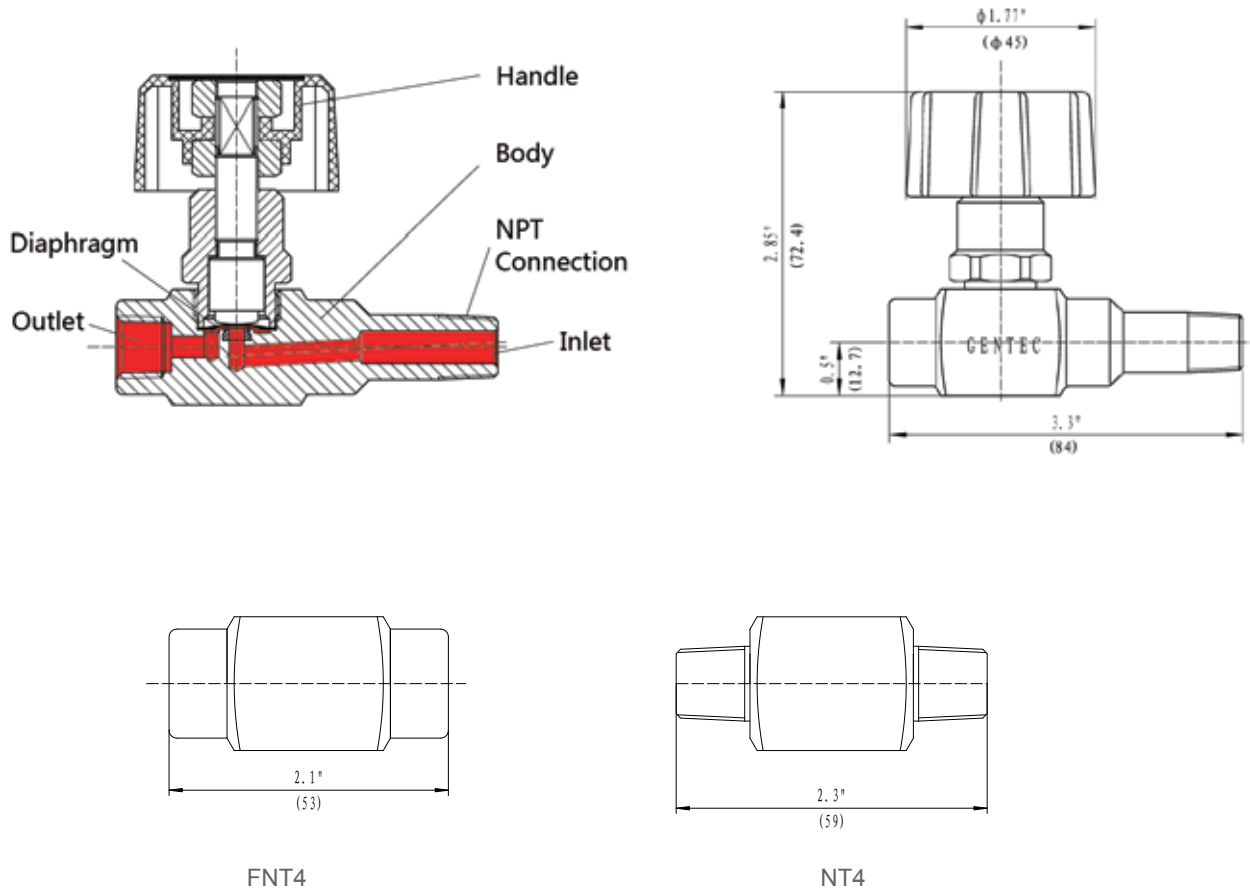
- Cv: 0.17
- Leak Rate
 - Inboard: 1×10^{-9} atm cc/sec He
 - Across Seat: 4×10^{-9} atm cc/sec He
- Proof Pressure: 150% of maximum operating pressure
- Burst Pressure: 400% of maximum operating pressure

■ Operating Conditions

- Maximum operating pressure: 300 psi (20 bar)
- Minimum operating pressure: Vacuum
- Operating temperature: 40°F ~ 150°F (-40°C ~ 65°C)

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Dimensions



Ordering Information

BP	-	DV11	N	L	-	FNT4
Body Material: BP: Plated Brass		Model: DV11	Actuation: N: Manual	Working Pressure: L: 300 psi		Inlet / Outlet: NT4: 1/4" Male NPT FNT4: 1/4" Female NPT