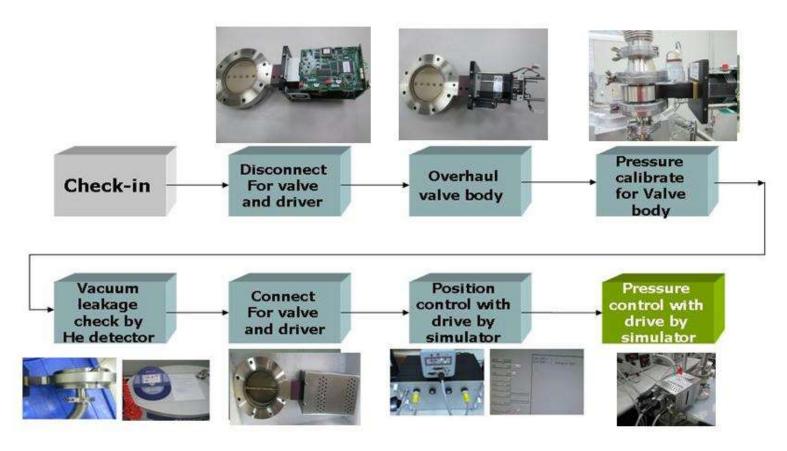
▶產品基本資料:

- ✓ Process chamber of flow able machine.
- ✓ Factory P/N : T3BIA-30984



≻Overhaul flow:



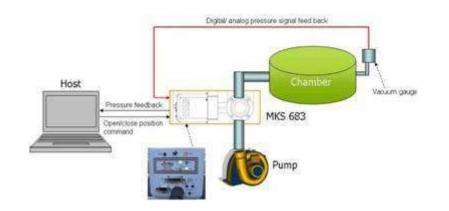
≻Final test :



Vacuum leakage check

PCB function test





On-line test

C.O.A (Certificate of Analysis)

- ✓ Motor motion to open/close cycle and eye check motion smooth or not.
- ✓ Record the open/close optimize speed.
- ✓ Record the encode 誤差值. (within 0.2%)







Connect valve and PCB

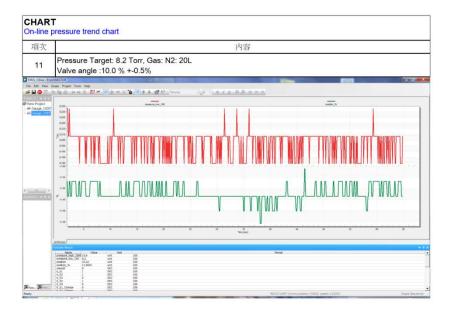


Computer control

Motor performance check: Within loading: <u>900</u> pulse /sec Without loading: <u>1200</u> pulse/sec



> O.Q.C (Out-going Quality Control)









Material analysis report

O-ring

Kalrez[®] 9100

Product Description

Kalrez[®] 9100 is an amber translucent product targeted specifically for etching and deposition process applications, e.g., HDPCVD, PECVD and ALD. It has also exhibited excellent performance in "select" ashing/stripping processes. Kalrez[®] 9100 has been specifically designed for low erosion and ultralow particle generation in harsh plasma environments. It offers excellent thermal stability, very low outgassing as well as excellent elastic recovery and mechanical strength properties and is well suited for both static and dynamic sealing applications. A maximum continuous service temperature of 300°C is suggested. Ultrapure post-cleaning and packaging is standard for all Kalrez[®] 9100 parts.

Features/Benefits

- Low erosion rate and ultra-low particle generation in oxygen and fluorine-based plasmas
- Excellent resistance to dry process chemistry
- Excellent thermal stability
- Very low outgassing properties and metals content
- Excellent elastic recovery and low compression set properties

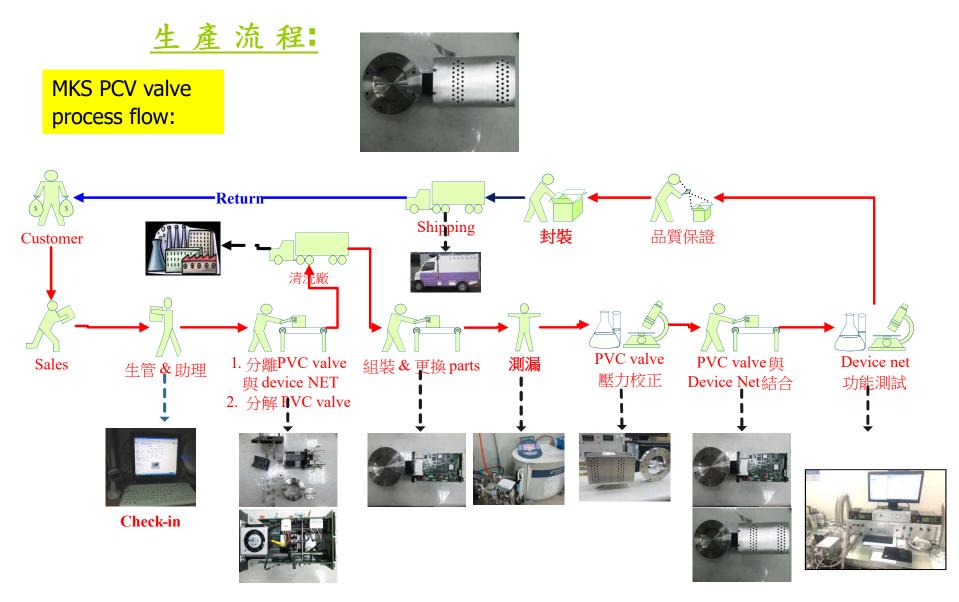
Suggested Applications



Typical Physical Properties¹

Property	Typical Value
Color	Amber Translucent
Hardness, Shore M ²	74
100% Modulus ³ , MPa	4.27
Tensile Strength @ Break ³ , MPa	11.85
Elongation @ Break ³ , %	220
Compression Set ⁴ , %	
70 Hrs. @204°C	17
70 Hrs. @250°C	21
70 Hrs. @300°C	53

Parts repair procedure report



Parts OEM/OPM Spec report

N/A

➢Parts clean procedure

Win-tt send the non-consumable parts to clean by outsourcing (科治,世禾).

