

Evans Components now provides an economical, reliable and more compact solution to purge gas delivery for high-purity welding and testing in semiconductor applications. All components are integrated into a single, compact, light-weight unit.

### Specification

- 100% helium leak tested,  $1 \times 10^{-9}$
- Flowmeters rated to a maximum of 52L/min (Air)
- Assembly is rated to 15 bar (225 psi)
- Electropolished,  $R_a = 0.25 \mu\text{m}$  ( $10 \mu\text{in}$ )
- Dry down to less than 100 ppb
- Cleaned for oxygen service
- Helium Leak Test or Pressure Decay Port
- 1/2" UHP Diaphragm Valves, 0.01  $\mu\text{m}$  Filter, Stainless Steel Element (75 SLPM)

### Advantages

- Reduced assembly time
- Higher security
- Reduced oxidation and discoloration in the heat influenced area
- Improved economy



DM SERIES PURGE TOOL - PART NUMBER DESCRIPTION				
DM	UHP	FM5	G	R
Series	Class 100 cleand and packed	5 Bank Flowmeter	G - 30"-0-300 UHP Gauge X - No Gauge	P - Argon Purifier R - UHP Regulator X - No Regulator V - Diaphragm Valve Z - No Diaphragm Valve