

Ultra-High Vacuum Flange Aviation Plug Glass Sintered Airtight Circular Connector Kf/Iso/Cf

Item Number: KT-VA10



Introduction

Discover the Ultra-High Vacuum CF Knife-Edge Flange Aviation Plug, engineered for superior airtightness and durability in aerospace and semiconductor applications.

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Parameter Item	Detailed Description
Connector Type	Flange aviation plug glass sintered gas-sealed circular US military standard connector
Interface Standards	KF, ISO, CF
Material	Stainless steel, high-purity glass
Working Pressure Range	10 ⁻⁹ mbar ~ atmospheric pressure
Working Temperature Range	-200°C ~ +200°C
Maximum Load Current	10A
Maximum Load Voltage	500V
Protection Level	IP65
Flange Size (diameter)	25mm, 40mm, 63mm, 100mm, 160mm, 200mm, 250mm
Flange Size (thickness)	5mm, 10mm, 15mm, 20mm, 25mm, 30mm
Thread Specifications	M5, M6, M8, M10, M12
Connector Weight	0.5kg, 1kg, 1.5kg, 2kg, 2.5kg, 3kg
Installation Method	Threaded connection, flange connection
Sealing Method	Glass sintering, O-ring seal
Color	Black, Silver