

Vacuum connector

Tools for Molding / SC-143782A25F24

PRODUCT OVERVIEW

A vacuum fitting is a specialized connector used in vacuum systems for connecting pipelines, equipment, or components. Its core function is to enable quick assembly, disassembly, or adaptation of pipelines while maintaining the system's vacuum level (typically ranging from 105Pa to 10¹²Pa). It combines sealing performance, vacuum resistance, and connection reliability, and is widely used in fields such as industrial vacuum equipment, semiconductors, aerospace, and medical care. It is a key component for "connection and sealing" in vacuum systems.

CONFIGURATION DATA

MATERIAL FAMILY	Composite solution
SUPPLY FORM	Tooling
DIMENSIONS / TOLERANCES	Configured to project requirements in SI / metric units
TECHNICAL DOCUMENTATION	Lot- and configuration-specific documentation available with quotation
AVAILABILITY	Made to order / project supply

DOCUMENTATION & COMPLIANCE

ISO, REACH, RoHS and material certificates are confirmed per selected grade, manufacturer, lot and intended application.