

Plugs VEE-PL



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Design

- Plugs in closed version (VEE-PL C) made from FDA-compliant polyphenylsulfone PPSU
- Plugs (VEE-PL P) made from FDA-compliant Silicone SI for subdivision into suction zones
- Basic modules with 1, 2 or 4 connections
- Connecting node from connector top and connector bottom with different connectors
- Vacuum suction cups (freely selectable from the Schmalz range)
- Connecting tubes and plugs for gripper assembly and segmentation into different vacuum zones

Suitability for Industry Specific Applications

Applications

- Plugs (VEE-PL C) for sealing of unneeded tube connections
- Plugs in closed design (VEE-PL P) or subdividing the VEE into several suction zones (multi-picking)
- Fully automated filling of cartons in case packers
- Use in primary and secondary packaging processes
- Feeding of products in top-loading machines, carton and tray erectors
- Application in flexible packaging machines with frequent format changes

Product Highlights

- FDA-compliant materials for use in the food sector
- Partitioning of vacuum end effectors enables multi-picking applications
- Ready-to-connect end effectors starting at 150 g net weight, ideal for high-speed applications
- FDA- and BfR-compliant high-performance thermoplastic, resistant to alkaline cleaning solutions
- On request, we can supply a completely assembled and ready-to-connect gripper

Multimedia product presentation

Medium

Product video

Link

<https://vimeo.com/147437579>

