

DATASHEET

Pass-through - Suction - Module - Ø22mm hose adaptor



Part number: WM1-A-16-..., WM1-A-17-...



General information

The Hose Adaptors are the interface between the WINGMAN Suction Modules part number WM1-A-12-... are a hose.

1. You can buy the standard Hose Adaptors from TripleA robotics part number WM1-A-16-... These will fit to hose with part number WM1-A-17-00-... Please see next page.
2. You can 3D print our standard Hose Adaptors yourself from STEP files provided by TripleA robotics (provided without liability for and without support from TripleA robotics).
3. You can design and 3D print your own Hose Adaptors to fit your application and the hose you would like to deploy.

PROPERTIES	
Material:	3D printed
Operation temperature:	5 to 40 degrees celsius
Pressure range:	-0,8 to 0 bar (vacuum only)

The standard Hose Adaptors WM1-A-16-... from TripleA robotics are suitable for most tools and for most cobots with a robot head diameter of maximum 90mm.

Warning

The Hose Adaptors are not for compressed air. Usage with compressed air can result in hardware damage and injury.

Energy (vacuum) to the Suction Module must be turned off and any residual vacuum in the system must be eliminated before tool change takes place. Failing in doing so can result in hardware damage and injury.



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