

DATASHEET

Pass-through - Suction - Module - Ø22mm



Part number: WM1-A-12-...



General information

The Suction Modules are designed for vacuum/suction applications only (**NOT compressed air**) and for applications such as sucking away debris from a process..

PROPERTIES	
Ports:	1 pcs.
Internal port passage:	Ø22 mm
Pressure range:	-0,8 to 0 bar ((vacuum only))
Included O-ring seal between module and hose adaptor:	O-ring 25,00- 2,00 NBR 70
Housing material:	Surface treated aluminum (Color tone may vary)
IP classification when engaged:	Minimum IP54

Hose adaptors



To install a hose to the Suction Module, you will need to add a Hose Adaptor.

You can design your own Hose Adaptors and 3D print on your own 3D printer or you can acquire the standard Hose Adaptors from TripleA robotics.
Hose Adaptors from TripleA robotics has part number WM1-A-16-... See page [E-26](#)

Warning



The Suction Modules are not for compressed air. Used 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.

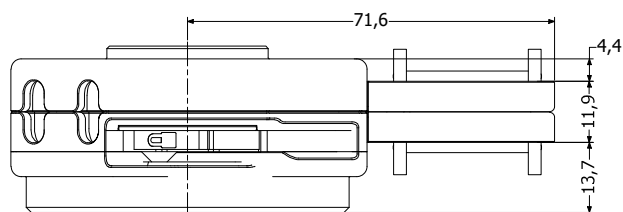
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Modules for **robot** side (side A)



16g

WM1-A-12-01-01a

22mm diameter suction module for Robot Part

Modules for **tool** side (side B)



15g

WM1-A-12-02-01a

22mm diameter suction module for Tool Part



MATCH



WM1-A-08-02-02a

33g

Cap module for suction module

MATCH

