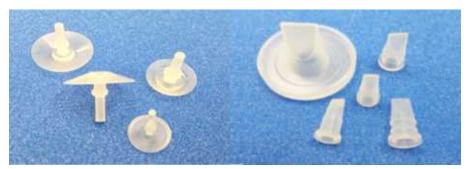
Check Valve (Umbrella & Duckbill) for Medical use

Disposable products



Features

- ·Liquid injection molding (Affordable mass production capabilities)
- Manufactured in Class 8 Clean room
- •Medical silicone (ISO 10993 and DSP class 6 passed)
 - <standard line up of 3 kinds of hardness Duro A 20, 50, 70>
- ·Other chemical resistant rubbers are also available

Strength

- ·FEM analysis and design from scratch
- · Propose a solution of assembly as well as single silicon part

Benefits

- ·Low chance defective rate
- High-volume production & Cost-effective



Silicon and Resin assembly



Molding process

Inspection / finishing process

-< Contact >



TOC East 10F, 3-5-7 Ariake, Koto-ku, Tokyo, Japan 1350063 E-mail: seigyo.toiawase.en@fc.fujikura.co.jp Web: https://www.fujikura-control.com/english Founded: 1901 Sales: \$281 million US dollar (2023 March, consolidated) ISO certified: 9001, 14001, 13485

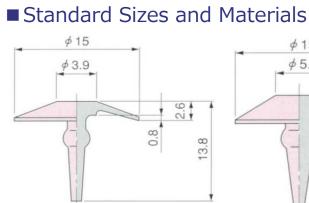


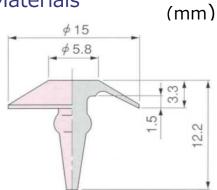
Non-disposable products



We design products according to conditions such as temperature,

contact fluid, pressure, and flow rate characteristics.





Materials	Hardness Duro A
NBR	50
FVMQ	50.60
FKM	60
VMQ	50
EPDM	50

