Check valve (Umbrella & Duckbill) for medical market



■ 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

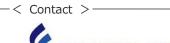




Molding process



Inspection / finishing process



Web: https://www.fujikura-control.com/english Founded: 1901

Sales: \$281 million US dollar (2023 March, consolidated)

TOC East 10F, 3-5-7 Ariake, Koto-ku, Tokyo, Japan 1350063

ISO certified: 9001, 14001, 13485

E-mail: seigyo.toiawase.en@fc.fujikura.co.jp

Check valve (Umbrellas & Duckbills) for general market



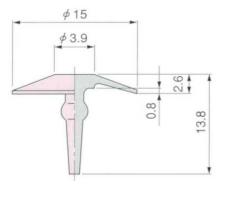
■ Non-disposable products

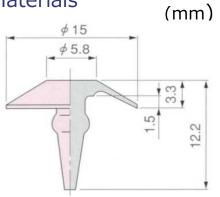




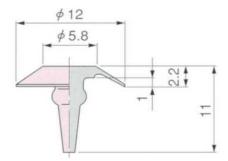
We design products according to conditions such as temperature, contact fluid, pressure, and flow rate characteristics.

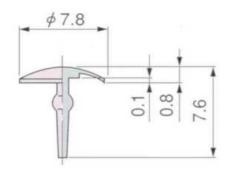


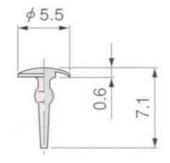


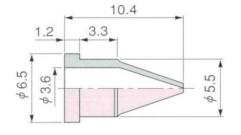


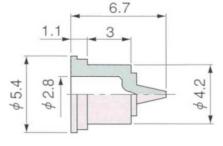
Materials	Hardness Duro A	
NBR	50	
FVMQ	50.60	
FKM	60	
VMQ	50	
EPDM	50	











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