

■ 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

— < Contact > —

Check valve (Umbrellas & Duckbills) for general market

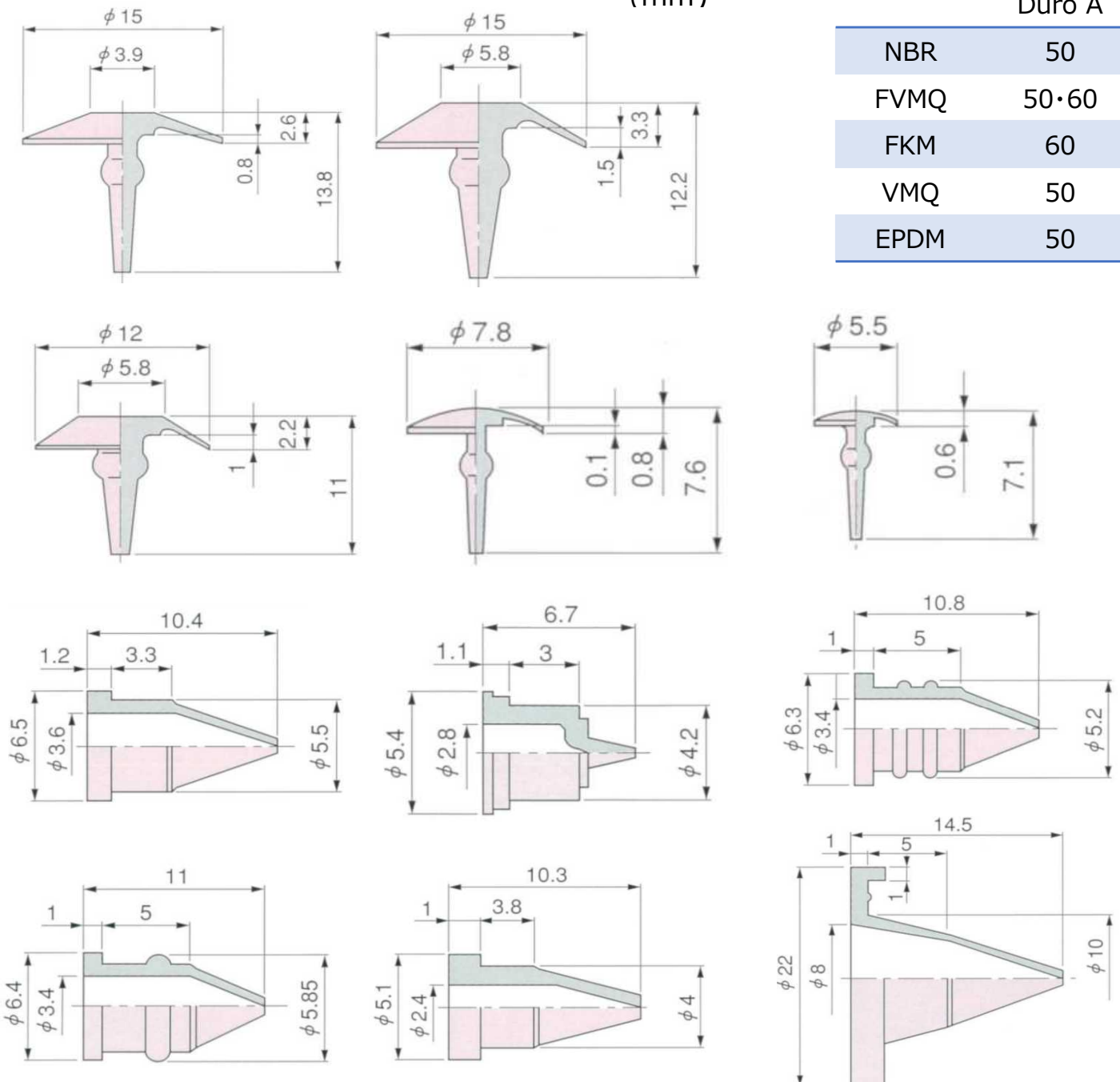
■ Non-disposable products



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

■ Standard Sizes and Materials

(mm)



| Materials | Hardness Duro A |
|-----------|-----------------|
| NBR | 50 |
| FVMQ | 50·60 |
| FKM | 60 |
| VMQ | 50 |
| EPDM | 50 |