

Vacuum Syringe Charger
ARC-40H



Customized model

ARC-55H

For 30ml and 55ml syringes

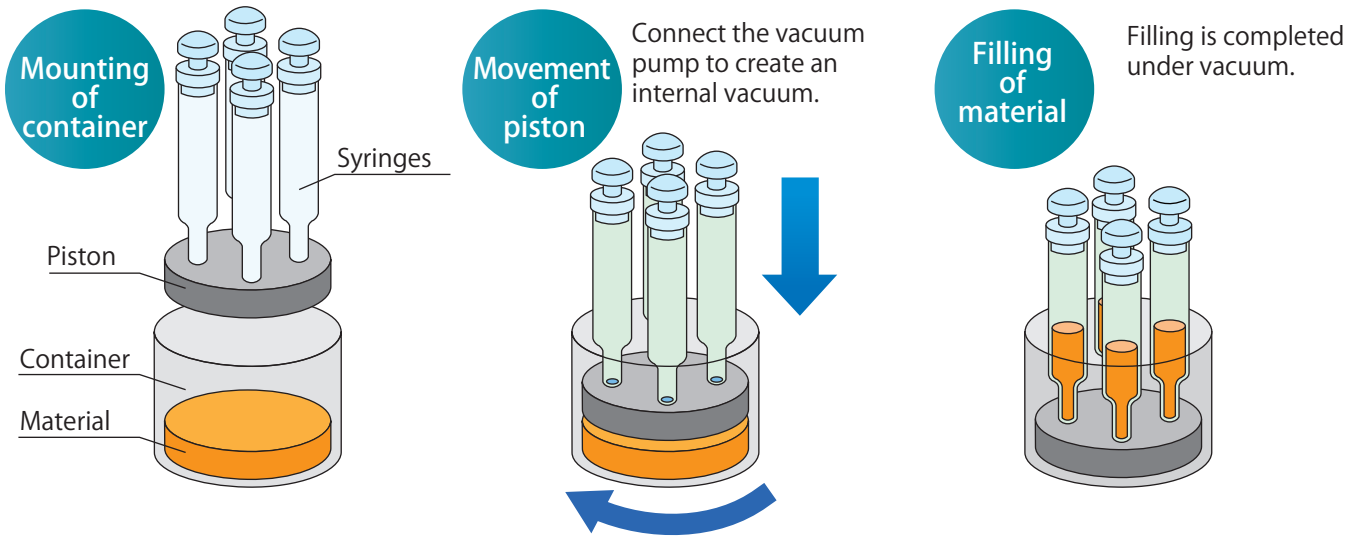
Ultra-smooth Filling with a Rotary Stage

ARC-40H provides quick and easy material charging in syringes after mixing and defoaming with THINKY MIXER.

Small syringes such as 3ml, 5ml and 10ml can be used.

- Charges materials into 3ml, 5ml and 10ml syringes
- Up to 4 syringes can be charged at one time
- THINKY MIXER provides a one-stop solution for mixing, and charging syringes.
- Easy to clean
- Customized model ARC-55H can fill two syringes (30ml, 55ml) simultaneously

■ Illustration of operation



Specifications

| | | | |
|------------------------------|---|---------------------------------------|---|
| Product name | Vacuum Syringe Charger | Number of Syringes per Process | 1 to 4 syringes (Joint stopper used) |
| Model | ARC-40H | Connection with vacuum pump | 6 mm outer diameter tube |
| System | Manual Operation | Syringe Ultimate Vacuum | Depending on vacuum pump capability*2 |
| Syringe Manufacturers | Nordson Corp. (EFD), Musashi Engineering, Inc., and other manufacturers | Operating Environment | 10 to 35 °C, 35 to 85 % RH (without condensation) |
| Syringe Volume | 3 ml, 5 ml, 10 ml (30 ml, 55 ml)*1 | Unit Dimensions | H550×W200×D140 (mm) (Up to the handle height) |
| Container | Special design 300ml container | Unit Weight | Approx. 8.0kg |
| Max Processing | Simultaneous filling of four 10 ml syringes | | |

*1 : Optional, Requires modification.

*2: Do not reduce the pressure to a lower level than the saturated vapor pressure of water and organic solvent included in the material.

Product appearance/specifications may change without notice.

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