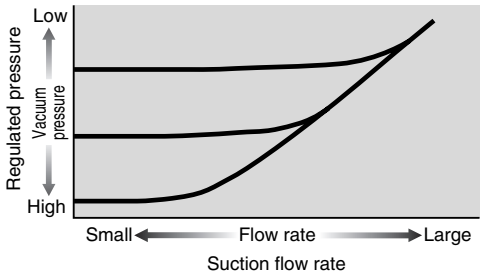
PILOT TYPE VACUUM REGULATORS

NVR200, NVRA200

- **Uses the vacuum pilot method (diaphragm indirect operation type).**
- **Achieves superior pressure stability in the face of fluctuating flow rates.**

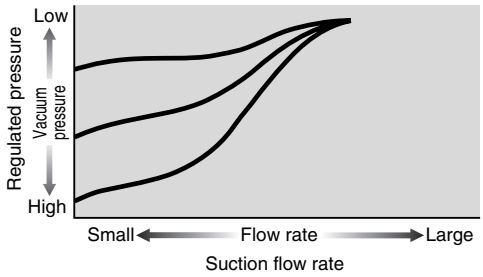
NVR□200

- Small change in the set pressure when flow rate increases.



Conventional product

- Large change in the set pressure when flow rate increases.

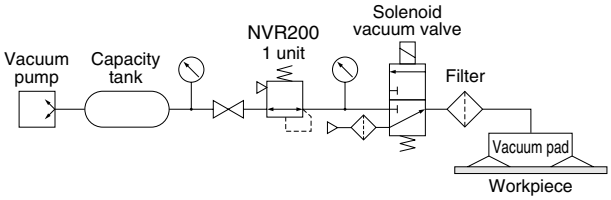


※These graphs are image diagrams. Results vary depending on the performance and conditions of the vacuum pump used.

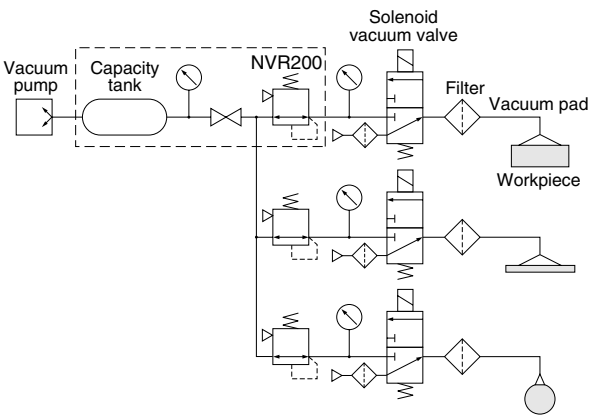
- **Use of the indirect operation type achieves lightweight (0.20kg [0.44lb.]) and compact (50×40×109cm [1.969×1.575×4.291in.]) design with a large flow rate.**
  Suction flow rate MAX.200 ℓ /min [7.06ft³/min.] (ANR)Note Note: Varies depending on conditions.
- **External pilot type (NVRA200) for cases where pressure regulation operations are difficult such as inside panel applications.**
  Enables remote operation by using the vacuum regulator for pilot pressure regulation.
- **Select from two piping port diameters (Rc1/8, Rc1/4).**

Application Examples

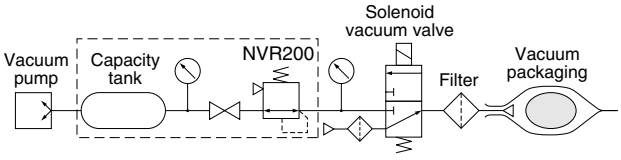
①**NVR200**



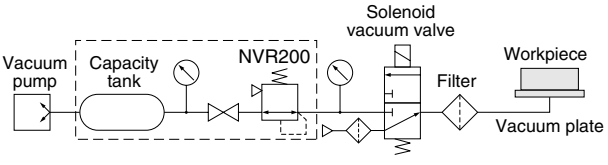
②Multiple vacuum pressure units required



③Vacuum pressure regulation using vacuum packaging



④Vacuum pressure regulation using vacuum plate



● **NVRA200** (External pilot type)

When using **NVRA200**, the boxed part of the circuit above [ ] is instead configured as shown to the right.