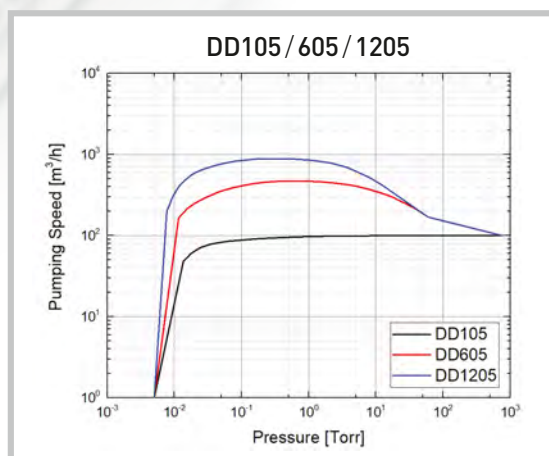


# DD105

## Series



MODEL | **DD105 / DD605 / DD1205**



### TECHNICAL DATA

|                                                | Unit    | DD105                          | DD605        | DD1205        |
|------------------------------------------------|---------|--------------------------------|--------------|---------------|
| Pumping speed                                  | m³/hr   | 100                            | 480          | 900           |
|                                                | ℓ/min   | 1,700                          | 8,000        | 15,000        |
| Ultimate pressure with module purge            | Torr    | < 5.0 × 10 <sup>-3</sup>       |              |               |
| Nitrogen consumption                           | slm     | 50                             |              |               |
| Cooling water consumption                      | ℓ/min   | 1.8 ~ 7.6                      |              |               |
| Intake port                                    | mm      | DN 63 ISO-K                    | DN 100 ISO-K | DN 160 ISO-K  |
| Exhaust port                                   | mm      | DN 40 KF                       |              |               |
| Dimension (W×L×H)                              | mm³     | 393×864×597                    | 419×955×818  | 419×1,085×928 |
| Weight                                         | kg(lbs) | 435 (959)                      | 461 (1,016)  | 678 (1,494)   |
| Power consumption at ultimate pressure (DP+BP) | kW      | 5.0                            | 5.5          | 5.7           |
| Rated motor power (DP+BP)                      | kW      | 5.0                            | 7.0          | 9.0           |
| Supply voltage-Multi-Voltage motor             | V/Ø/Hz  | 220/380/440VAC(±10%), 3, 50/60 |              |               |

※ Option can be set, power consumption → average

※ Ultimate pressure with module purge - based on normal concept, varies by each temperature concept

※ Pumping speed - based on normal concept, varies by each temperature concept