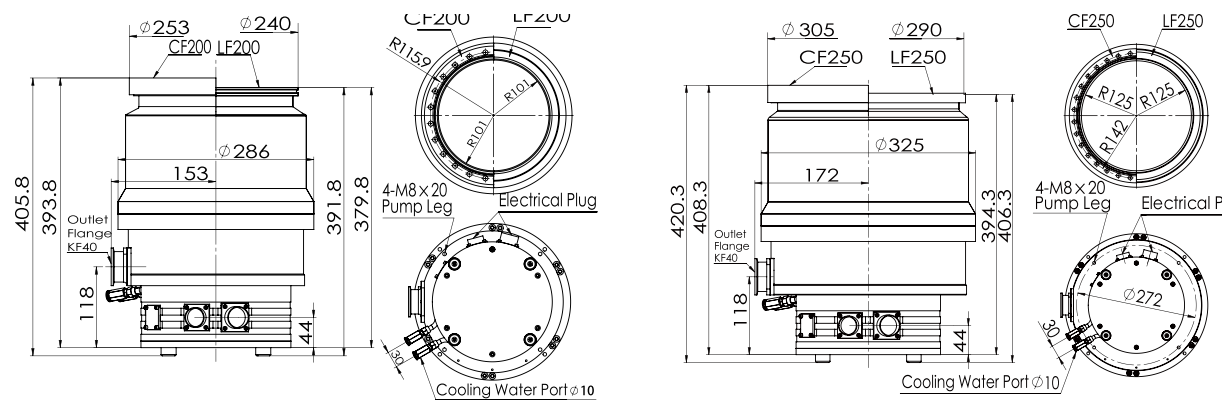


# KYKY Magnetically Turbo Pump

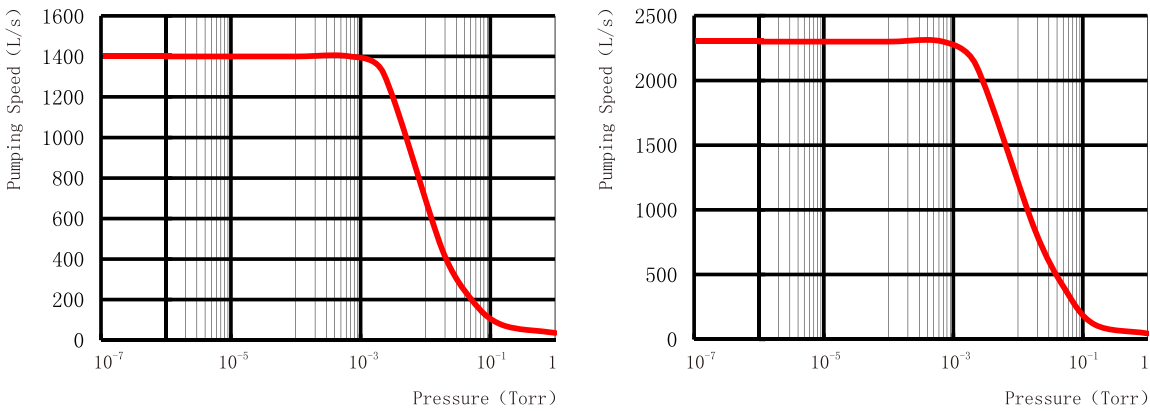
## CXF-200/1400、CXF-250/2300



### Dimensions in mm



### Pumping Speed



### Technical Date

| Model                            | CXF-200/1400E                                                        | CXF-250/2300E                                                             |
|----------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------|
| Pump Speed ( l/s , Air )         | 1400                                                                 | 2300                                                                      |
| Inlet Flange                     | DN 200 ISO-K , DN200 CF                                              | DN250 ISO-K , DN250 CF                                                    |
| Outlet Flange                    | KF40 ( DN )                                                          | KF40(DN)                                                                  |
| Compression Ratio                | N <sub>2</sub> : 10 <sup>7</sup>                                     | N <sub>2</sub> : 10 <sup>7</sup>                                          |
| Ultimate Vacuum ( Torr )         | ≤ 6×10 <sup>-8</sup> (DN200 ISO-K)<br>≤ 6×10 <sup>-9</sup> (DN200CF) | ≤ 1.5×10 <sup>-8</sup> (DN200 ISO-K)<br>≤ 1.5×10 <sup>-9</sup> (DN200 CF) |
| Ultimate Vacuum ( Pa )           | ≤ 8×10 <sup>-6</sup> (DN200 ISO-K)<br>≤ 8×10 <sup>-7</sup> (DN200CF) | ≤ 2×10 <sup>-6</sup> (DN200 ISO-K)<br>≤ 2×10 <sup>-7</sup> (DN200 CF)     |
| Rotation Speed ( rpm )           | 30000                                                                | 27000                                                                     |
| Run-up Time ( min )              | 11                                                                   | 11                                                                        |
| Bearing Type                     | Magnetic                                                             | Magnetic                                                                  |
| VIB ( μm )                       | <0.05                                                                | <0.05                                                                     |
| Backing Pump ( l/s )             | 15                                                                   | 15                                                                        |
| Cooling method,optional          | Water                                                                | Water                                                                     |
| Cooling Water Temperature ( °C ) | ≤ 25                                                                 | ≤ 25                                                                      |
| Bake-out temperature ( °C )      | ≤ 80                                                                 | ≤ 80                                                                      |
| Ambient Temperature ( °C )       | 5-45                                                                 | 5-45                                                                      |
| Lubrication                      | Friction-free                                                        | Friction-free                                                             |
| Mounting or ientation            | Any                                                                  | Any                                                                       |
| Weight ( lb / kg )               | 47                                                                   | 58                                                                        |