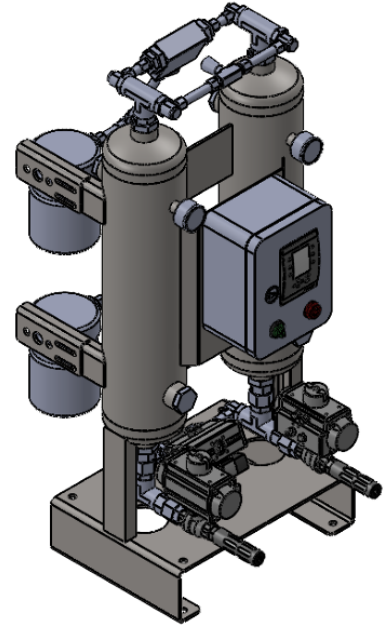
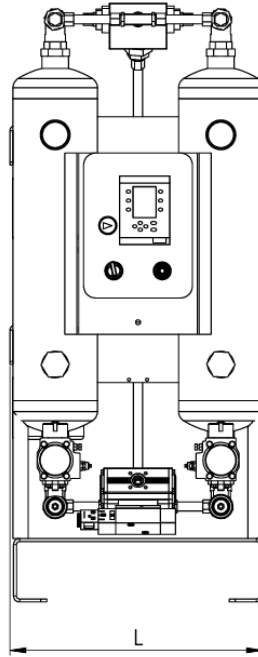
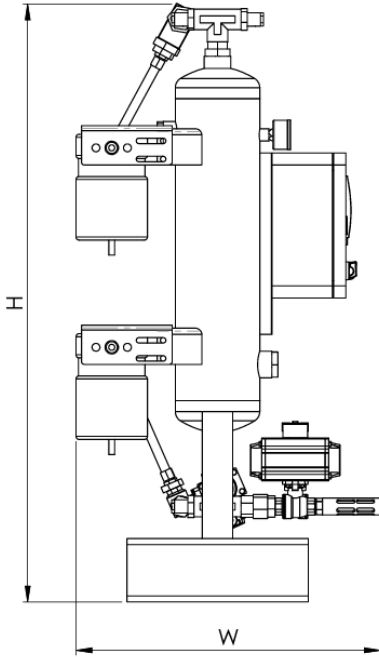




# Nitroxtec High-Pressure Desiccant Dryer



## NDD-25/50BAR

|                                    |                                                               |
|------------------------------------|---------------------------------------------------------------|
| m <sup>3</sup> / minute            | 25,0                                                          |
| m <sup>3</sup> / hour              | 1500                                                          |
| Operating pressure [bar] (g)       | 40                                                            |
| Inlet - Outlet                     | DN40/BSP 1 1/2" Female - DN40/BSP 1 1/2" Female               |
| Purge air loss                     | 5%                                                            |
| Dimensions L x W x H [mm]          | 1000 × 600 × 1800                                             |
| Shipping dimensions L x W x H [mm] | 1050 × 650 × 1920                                             |
| Maintenance area L x W x H [mm]    | 1500 × 1100 × 2300                                            |
| Raw Material                       | Activated Alumina                                             |
| Raw Material Weight [kg]           | 152                                                           |
| Net Weight [kg]                    | 402                                                           |
| Gross Weight [kg]                  | 442                                                           |
| Power                              | 110-240V AC 50/60 Hz 50 W                                     |
| Pre-filter - Post-filter [µm]      | 0,1 - 0,01                                                    |
| Operating temperature              | 5-45°C                                                        |
| Minimum inlet pressure             | 4,5 bar (g)                                                   |
| Maximum inlet pressure             | 50 bar (g)                                                    |
| Dew point                          | -40°C                                                         |
| Air quality ISO Specification      | ISO 8573-1:2010 [Class 1 : Class 2]<br>(Particles : Humidity) |

### Compressed Air Inlet Temperature (Ti)

| Temp (°C) | 25,00 | 30,00 | 35,00 | 40,00 | 45,00 | 50,00 |
|-----------|-------|-------|-------|-------|-------|-------|
| Ki        | 1,00  | 1,00  | 1,00  | 0,96  | 0,90  | 0,83  |

### Deviating working pressure P at the dryer inlet

| P bar(g) | 20,00 | 25,00 | 30,00 | 35,00 | 40,00 | 50,00 |
|----------|-------|-------|-------|-------|-------|-------|
| Kp       | 0,50  | 0,63  | 0,75  | 0,88  | 1,00  | 1,25  |

## NİTROXTEC ENDÜSTRİYEL MAKİNA

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