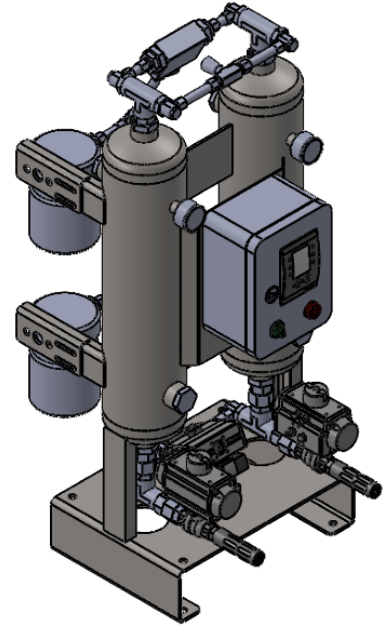
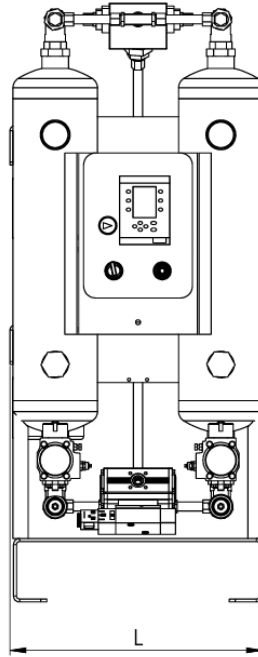
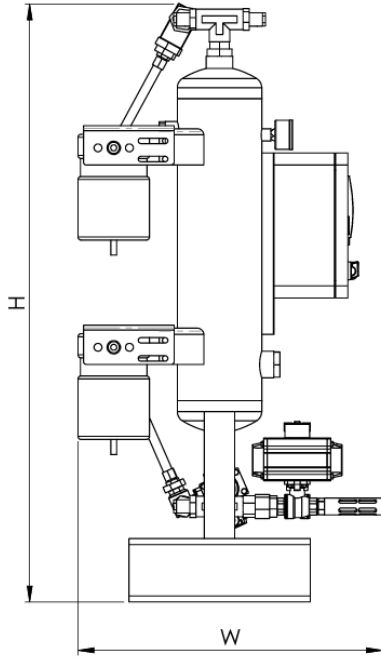




Nitroxtec High-Pressure Desiccant Dryer



NDD-4/50BAR

m ³ / minute	4,17
m ³ / hour	250
Operating pressure [bar] (g)	40
Inlet - Outlet	DN15/BSP 1/2" Female - DN15/BSP 1/2" Female
Purge air loss	5%
Dimensions L x W x H [mm]	410 × 460 × 1340
Shipping dimensions L x W x H [mm]	460 × 510 × 1460
Maintenance area L x W x H [mm]	910 × 960 × 1840
Raw Material	Activated Alumina
Raw Material Weight [kg]	20
Net Weight [kg]	78
Gross Weight [kg]	85
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] (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