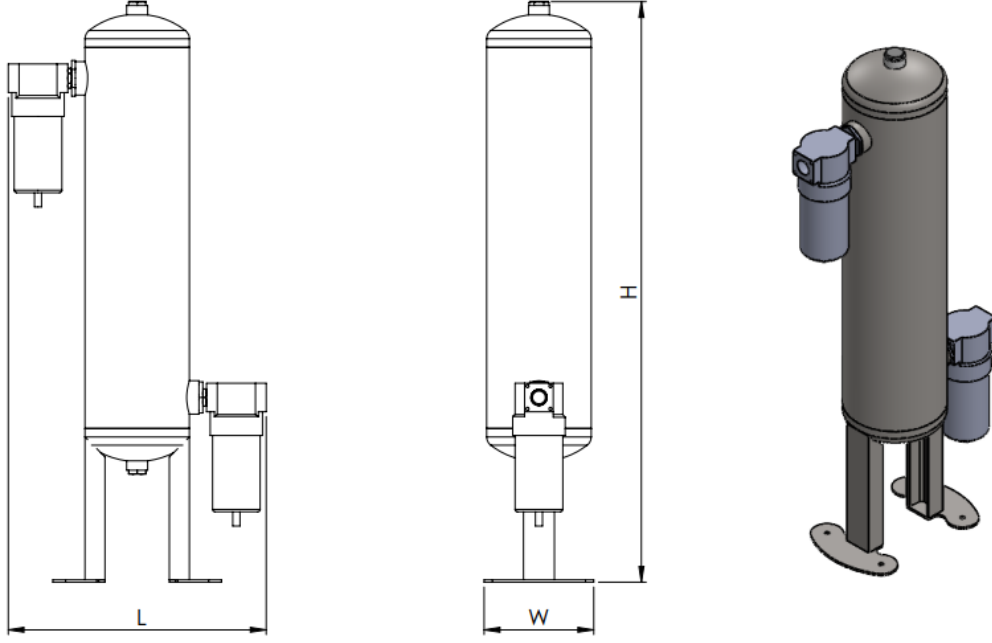




# Nitroxtec Activated Carbon Tower Filtrere



## NCT-0.3

|                                             |                                                          |
|---------------------------------------------|----------------------------------------------------------|
| m <sup>3</sup> / minute                     | 0,30                                                     |
| m <sup>3</sup> / hour                       | 18                                                       |
| Operating pressure [bar] (g)                | 16                                                       |
| Inlet - Outlet                              | DN15/BSP 1/2" Female - DN15/BSP 1/2" Female              |
| Dimensions L x W x H [mm]                   | 300 x 130 x 580                                          |
| Shipping dimensions L x W x H [mm]          | 350 x 630 x 250                                          |
| Maintenance area L x W x H [mm]             | 800 x 630 x 1080                                         |
| Residual oil vapour content nominal (mg/m3) | < 0.003                                                  |
| Raw Material                                | Activated Carbon                                         |
| Raw Material Weight [kg]                    | 2,4                                                      |
| Net Weight [kg]                             | 18                                                       |
| Gross Weight [kg]                           | 38                                                       |
| Pre-filter - Post-filter [µm]               | 0,1 - 0,01                                               |
| Operating temperature                       | 5-45°C                                                   |
| Minimum inlet pressure                      | 4,5 bar (g)                                              |
| Maximum inlet pressure                      | 16 bar (g)                                               |
| Dew point max                               | +3°C                                                     |
| Air quality ISO Specification               | ISO 8573-1:2010 [Class 1 : Class 1]<br>(Particles : Oil) |

| 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)                                        | 5,00 | 6,00 | 7,00 | 8,00 | 9,00 | 10,00 | 11,00 | 12,00 | 13,00 | 14,00 | 15,00 | 16,00 |
| Kp                                              | 0,75 | 0,88 | 1,00 | 1,06 | 1,12 | 1,17  | 1,22  | 1,27  | 1,32  | 1,37  | 1,41  | 1,46  |

## NİTROXTEC ENDÜSTRİYEL MAKİNA

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