*Especificación nº: CT-{{NOF}}/{{00}}*

**DATOS DE DISEÑO / *DESIGN DATA***

(Datos facilitados por el cliente / *Data provided by the customer*)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| GAS / *GAS* |  | | | | | | |
| Caudal / *Flow Rate ……………………………………………* | | : | {{CAUDAL}} | Em³/h |  | Nm³/h | |
| Temperatura de Operación / *Operating Temperature …………* | | : | {{TEMPERATURA}} | ºC | | |  |
| Punto Rocío Agua / *Water Dew Point ………………………..* | | : | n.c. | ºC | | |  |
| Humedad / *Moisture …………………………………………..* | | : | n.c. | g/Nm³ | | |  |
| PRODUCTO */ PRODUCT* | |  |  |  | | |  |
| Tipo de polvo / *Dust type* …*………………………………………* | | : | {{PRODUCT}} | | | | |
| Concentración del Polvo / *Dust Load …………………………….* | | : | {{CONC}} | g/Nm³ | | |  |
| Peso específico / *Bulkdensity ……………………………………..* | | : | {{DENS}} | kg/m³ | | |  |
| Humedad / *Moisture ………………………………………………….* | | : | n.c. | % | | |  |
| Tamaño de la partícula / *Particle size ……….…………………...* | | : | >40 | µm | | |  |
| Características / *Characteristics …………………………………...* | | : |  | | | | |

**CARACTERÍSTICAS TÉCNICAS / *TECHNICAL CHARACTERISTICS***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| FILTRO */ FILTER* | | |  |  | |  | |  |
| Filtro Modelo / *Filter Model* ………………………………………… | : | {{FILTRO}} | | | | | | |
| Superficie Filtrante / *Filter Area ……………………………………* | : | {{SUP\_FILTRANTE}} | | | m² | |  | |
| Ratio de filtración / *Air to cloth ratio ……………………………….* | : | {{RATIO\_F}} | | | (m3/min)/m² | | | |
| Consumo aire limpieza / *Clean air consumption ……………….* | : | {{CONSUMO\_AIRE}} | | | Nm3/h a {{BAR}} bar (*clean and dry*) | | | |
| Presión de trabajo / *Operation Pressure …………………………* | : | {{P\_T}} | | | mmca (*mmwg*) | | | |
| Presión de Diseño / *Design Pressure …………………………….* | : | {{P\_D}} | | | mmca (*mmwg*) | | | |
| Perdida de carga / *Pressure Drop …………………………………* | : | 120÷150 | | | mmca (*mmwg*) | | |  |
| CARCASA / *CASING* |  |  | | |  | | |  |
| Cámara aire limpio / *Clean Air Chamber …………………………* | : | {{ESP\_CAL}} | | | mm {{MATER\_CAL}} | | |  |
| Chapa venturis / *Tube Sheet ……………………………………….* | : | {{ESP\_VENT}} | | | mm {{MATER\_CHV}} | | |  |
| Cámara aire sucio / *Dirty air chamber ……………………………* | : | {{ESP\_CAS}} | | | mm {{MATER\_CAS}} | | |  |
| Tolva {{ANG}}º */ Hopper {{ANG}}º* ……………………………………………… | : | {{ESP\_TOLVA}} | | | mm {{MATER\_TLV}} | | |  |
| ACCESORIOS / *ACCESORIES* |  |  | | |  | | |  |
| **Mangas Ø130 mm / *Bags Ø130mm (SNAP RING)*** | : | {{MAT\_MANGA}}/ *Needle felt .* Peso */ Weight:* 550 g/m² | | | | | | |
| Cantidad / Q*uantity ………………………………………………* | : | {{NUM\_MANGAS}} | | | Longitud / *Length* : {{LONG\_MANGA}} mm | | | |
| **Cantidad jaulas con venturi / *Cages with venturi quantity*** | : | {{NUM\_MANGAS}} | | | {{MAT\_JAULA}} | | | |
| **Sistema de limpieza / C*leaning system (Jet Pulse)*** |  |  | | |  | | | |
| Ø Colector de limpieza / Ø *Air pressure tank ……………….* | : | {{DIAM\_COL}} | | | “ Acero pintado / *Painted steel* RAL 5012 | | | |
| Cantidad válvulas membrana / *Membrane valve quantity ..* | : | {{NUM\_VALV}} | | | *Ø{{DIAM\_ELE}}".* Aluminio integradas / *Aluminium* *full immersion* | | | |
| Cantidad electroválvulas */ Solenoid valves quantity ……….* | : | {{NUM\_VALV}} | | | 24 Vcc / IP65 | | | |
| Controlador de limpieza / C*leaning controller ………………* | : | {{TIMER\_MAN\_CT}} | | | | | | |
| Manómetro analógico */ Analogue manometer ………………* | : | {{MAN\_CT}} | | | | | | |
| OBSERVACIONES / *COMMENTS: \*n.c: no considerado.* | | | | | | | | |