application worksheet D

for D[1|2|3] and D[4] and D[5] desiccant air dryers

By completing the following information, nano can properly evaluate the specifics of your desiccant drying application and help determine the best possible solution. Complete and email to support@n-psi.com or fax to 704.897.2183.

contact information

name | phone

company | email

address

city | state | zip

requested date | required date | delivery date

dryer type

- ☐ D1/2/3 heatless modular
- ☐ D4 high pressure welded twin tower
- ☐ D5 traditional externally heated twin tower
- ☐ D4 high pressure compact twin tower
- ☐ D5 traditional heatless twin tower
- ☐ D5 traditional blower purge twin tower

sizing specifications

inlet air flow (scfm)

inlet air pressure (psig)

air pressure (min/max)

required dew point (°F)

inlet air temp (°F)

ambient temp (°F)

ambient temp (min/max)

electrical (v/ph/hz)

dryer options + upgrade

D1/2/3 modular

- ☐ energy savings (ES)
- ☐ pneumatically operated (PO)
- ☐ low dew point requirement (-94°F PDP) (LDP)
- ☐ additional pre or after filters

D4 high pressure dryer

- ☐ energy savings (ES)
- ☐ low dew point requirement (-67°F PDP) (LDP)
- ☐ additional pre or after filters

D5 twin tower

- ☐ low dew point requirement (-94°F PDP) (LDP)
- ☐ three (3) valve block & bypass (3V)
- ☐ NEMA 4 electrical protection (N4)
- ☐ NEMA 4x electrical protection (N4X)
- ☐ NEMA 7 electrical protection (N7)
- ☐ Z-purge electrical protection (ZP)
- ☐ low ambient (-32°F) temperature protection (LA)
- ☐ stainless steel control line (SS)
- ☐ visual moisture indicator (MI)
- ☐ failure to shift alarm (FS)
- ☐ additional pressure gauges (PG)
- ☐ additional temperature gauges (TG)
- ☐ CRN/CSA approval for Canadian applications (CSA)

other notes

dimensional limitations (l x w x h) (ins)

dryer application (ie where/how used)

click to submit form via email or fax to 704.897.2183

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