

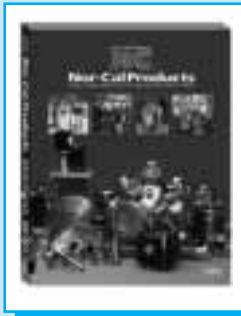
Newsletter

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Documentation

More and more digital information about our vacuum products is available. To find it, please visit our website: www.DeMaCo.nl/vacuum. After polling our customers we



learned that hardcopy catalogs are still in demand. Distribution to all of our customers can be expensive so to keep costs down, we will send a catalog only on request. Any of the following may be requested from us by phone or e-mail at vacuum@DeMaCo.nl:

- Nor-Cal Products (catalog with vacuum components and valves)
- ILMVAC (catalog with all vacuum pumps)
- DeMaCo Specials (a compact brochure displaying special systems built in 2004 with detailed pictures)

Gate Valves

All Nor-Cal gate valves are stainless steel and bellow sealed. Standard elastomer seals are made from Viton, but Kalrez or Chemraz are the options. Kalrez is suitable for higher temperatures (250°C), Chemraz seals are used for chemical applications. These gate valves can be provided with position indicators and heater jackets.



Nor-Cal gate valves have a service interval of 100.000 cycles. This coming June and July we are offering sensational discounts off of our 2005 catalog prices.

Catalog prices Nor-Cal gate valves:

- DN40: € 1.064,-
- DN63: € 1.757,-
- DN100: € 2.385,-
- DN150: € 3.007,-

Website news

On the Granville Phillips website, www.helixtechnology.com/technology/default.html, you can find an informative movie about the Convector, the Micro-Ion and the Stabil-Ion gauges.

At Nor-Cal's website, www.n-c.com/SectionIndex.asp?SectionID=78, you can request 2D or 3D AutoCAD drawings to be sent to you by e-mail.

Vacuum pump oil

DeMaCo always has a large quantity in stock of silicon oil, type 702, 704, and 705, for diffusion pumps. We also



offer standard hydrocarbon grades of mechanical pump oil. Please let us know your requirements and we will be glad to send you a quotation.

Specials

In April 2005 DeMaCo received a sputtering system order for Technical University of Eindhoven. This unit will be equipped with 4 cathodes of 2 Inch each, a load-lock and oil free vacuum pumps. DeMaCo now has an extensive reference list of AJA sputtering system users. Please call us and we will be happy to share these references with you.

We now offer targets for the following applications:

- Display
- Semiconductor
- Optical Data Storage
- Magnetic Data Storage
- Optical Coatings
- Decorative Coatings.



Vacuum system bake-out

Bake-out is essential to achieve the highest vacuum. An alternative to mounting heat sources on the outside of the vacuum chamber is mounting quartz lamps inside of your system. DeMaCo supplies quartz lamps of 1kW each including fittings for the price of € 183,-. Our custom quotations can include the electrical feedthrough and control unit as well. Contact us for a personal visit to discuss your application.

Rotary Vane Pump PK 2 DC

DeMaCo has an extensive supply of Rotary Vane Pumps. Are you interested in a chemical resistant 2-stage Rotary Vane Pump with a capacity of 2 m³/h? The PK 2 DC pump with a weight of only 8 kg is priced at just € 977,-.



Prices for larger Rotary Vane Pumps:

PK 4 DP (4,6 m³/h) € 1656,-

PK 6 DP (5,8 m³/h) € 1784,-

PK 8 DP (7,2 m³/h) € 1912,-

(Prices are subject to change)

Laboratory Vacuum Systems

The LVS systems from ILMVAC are used in laboratory applications like rotation pump evaporation and distillation processes. These pump sets are also being used in central vacuum systems for chemical gases.

ILMVAC has a wide variety of LVS systems. On your request we can provide you with detailed documentation.

