



DRY-PRO

WEBINAR:

TECNOLOGÍA DE VACÍO MEDIANTE BOMBAS SECAS

IN COLLABORATION WITH:

NASH
by Gardner Denver

 **caperva**

TECNOLOGÍA DE VACÍO MEDIANTE BOMBAS SECAS

Curso Webinar dirigido a: Ingenieros y profesionales técnicos de la industria química y petroquímica en posiciones responsables del diseño, dimensionado y selección de un equipo de vacío para dar servicio a sus procesos productivos, así como ingenieros de mantenimiento al cargo de estos equipos, usuarios responsables de la producción o inclusive compradores técnicos con curiosidad para conocer en más detalle estos equipos.



Fecha evento: Jueves 05 de Noviembre | 11 am

Duración: 60 min

Idioma: Inglés

Contenido y agenda

- Welcome and instructions, **CAPERVA** introduction and speaker presentation **(5 min)**
- Vacuum technology and its basics -> why vacuum is need it? how to size and fix flowrate, vacuum levels, basic sizing and typical engineering set up of a vacuum system **(5 min)**
- Different vacuum technologies available in market -> types of vacuum pumps, why dry or wet? main characteristics and differences among each system **(10 min)**
- Dry vacuum pump technology, state of art available **(25 min)**
 - Technology features
 - Product characteristics – modular concept and configuration options
 - ATEX requirements and possibilities for solvent applications and hazardous area installation
 - Typical applications into chemical and petrochemical industry – these will be adapted to audience interest survey done at registration among these
 - House vacuum, central system servicing multiple process units
 - Reactor service, polymerization reactor
 - Distillation process
 - Vacuum filtration
 - Evaporation
 - Solvent recovery, pervaporation
- Key considerations to choose right vacuum pump – key for success and performance **(10 min wrap up and open discussion)**
- FAQs open to audience **(5 min)**

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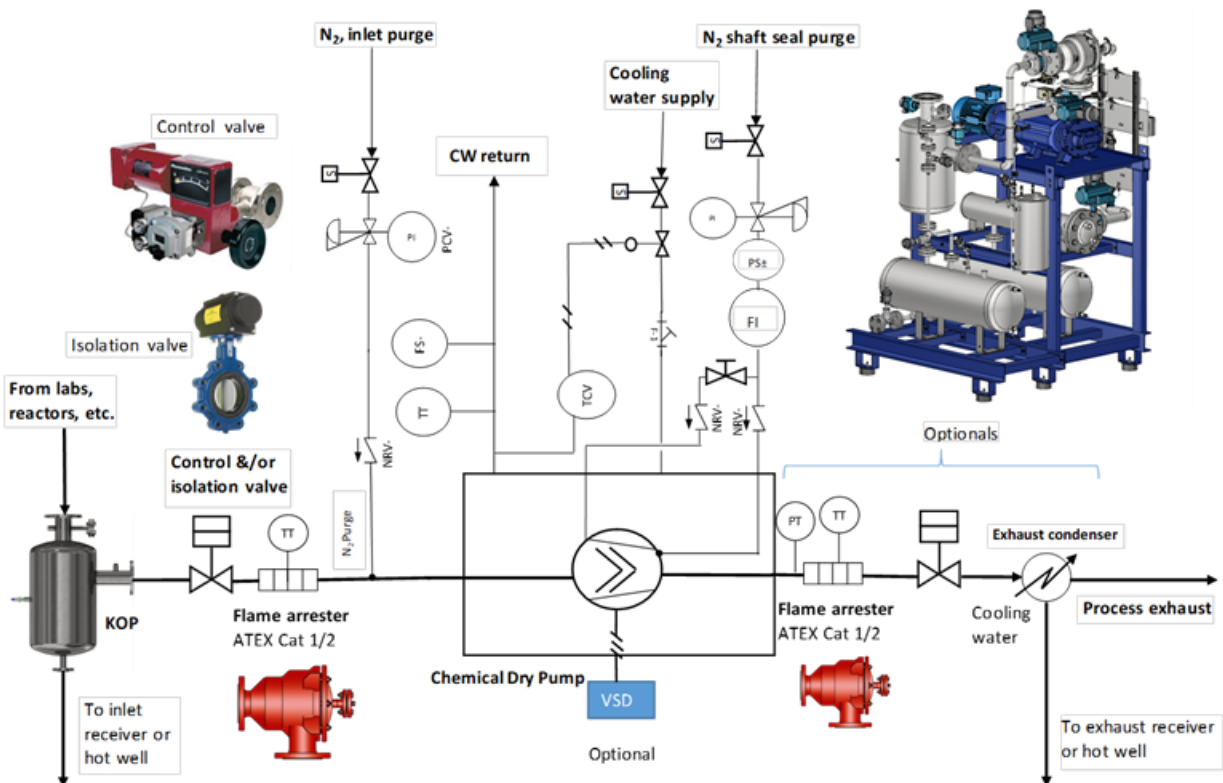
Speakers



Dr. Don Collins: Dr. Collins is the Senior Chemical Engineer responsible for NASH's Chemical & Pharmaceutical Dry Pump Applications Engineering and identifying value-added vacuum solutions to help expand the company's chemical dry pump business globally. Dr. Collins, a chemical engineer for over 35 years, has over 25 years of specialized experience designing successful dry vacuum systems installed around the globe on many types of applications.



Christoph Weber: Industry Manager Chemical + Oil&Gas EMEA at Gardner Denver NASH. 10 years KAM for Chemical companies and over 20 years experience in Liquid Ring and Vacuum technology.



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