

Montréal, le 5 août 2022.

MRS. GRIESHOP CORRIE
VEGA AMERICAS INC.
4170 ROSSLYN DR
CINCINNATI OH
USA 45209

Manufacturer : VEGA GRIESHABER KG
113 AM HOHENSTEIN
SCHILTACH
GERMANY D-77761

OUR REFERENCE : 947543
Design number : SOR-PS6X-REV0

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0F07424.16**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

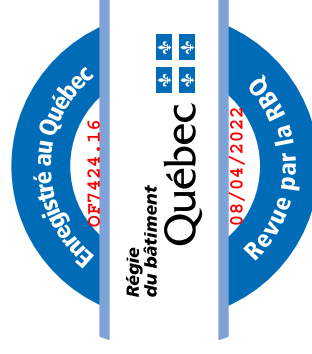
Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

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Product Assembly Type	Example Fitting Design*	Process Connection Description	Example Materials of Construction*	Maximum Design Pressure (bar) and Temperature (°C)
VEGAPULS 6X Plastic horn antenna - type code B	ASME B16.5	≥3"	PP-C	-1 ... +2 bar
	EN1092-1	≥DN80	PP-GF30	-40 ... 80 °C
	JIS	≥DN80		
	British Standard	≥3"		
Product Assembly Type	Example Fitting Design*	Process Connection Description	Example Materials of Construction*	Maximum Design Pressure (bar) and Temperature (°C)
VEGAPULS 6X PTFE plated flanges - type code F	EN1092-1	≥DN25	316/316L	-1 ... +25 bar
	British Standard	≥1"	Alloy C22 (2.4602)	-40 ... +150 / 200 °C**
	ASME B16.5	≥1"	Duplex 22 / 1.4462	
	JIS	≥DN25	Superduplex 25 / 1.4410	
	GOST 33259-2015	≥DN25	6MO/SMO 254 / 1.4547 PTFE PFA	





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Product Assembly Type	Example Fitting Design*	Process Connection Description	Example Materials of Construction*	Maximum Design Pressure (bar) and Temperature (°C)
Metal framed lens antenna - type code C	British Standard	≥3"	316/316L	-1 ... +3 bar
	JIS	≥DN80	Alloy C22 (2.4602)	-40 ... +150 / 200 °C**
	EN1092-1	≥DN80	Duplex 22 / 1.4462	
	ASME B16.5	≥3"	Superduplex 25 / 1.4410	
	GOST 33259-2015	≥DN80	6MO/SMO 254 / 1.4547	
	ASME BPE	≥3"	PEEK	

Product Assembly Type	Example Fitting Design*	Process Connection Description	Example Materials of Construction*	Maximum Design Pressure (bar) and Temperature (°C)
VEGAPULS 6X Threaded types - type code T	DIN3852-A	G-Thread ≥ ³ / ₄ "	316/316L	-1 ... +40 bar
	ASME B1.20.1	NPT ≥ ³ / ₄ "	Alloy C22 (2.4602) Duplex 22 / 1.4462 Superduplex 25 / 1.4410 6MO/SMO 254 / 1.4547 PEEK	-40 ... +150 / 250 °C**

*Further connections and materials are possible like:

Process connections: threaded connections, pipe connections, industrial flanges according to DIN, ASME, EN, GOST, JIS or equivalent norms and industry standards.

Materials: stainless steels according to EN 100088-1 (except 1.4305) or other standards and other corrosion resistant materials, e.g. Hastelloy, Monel, Inconel, Incoloy, Tantalum.



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**Depends on w/ or w/o rod extension, parts under pressure are identical

I the undersigned hereby confirm that the above is accurate, correct and complete,

Approved by: Matthias Kunz
Title: Product Safety Engineer
Signed:

Date: November 29, 2021

Matthias Kunz
Digital unterschrieben von
Matthias Kunz
Datum: 2021.11.29 10:19:55
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