

Od: [Betus, Lubomir](#)
Komu: [Chaulagain Uddhab](#)
Předmět: RE: Urgent Gas Order
Datum: čtvrtek 24. února 2022 12:05:14

Dear Mr. Uddhab,
here are prices:

Nitrogen:
100542501 5.0 50L/200bar: 1895 CZK/filling (on stock).

Helium:
102532501 5.0 50L/200bar: 8998 CZK/filling (on stock).

Mixtures:
95 vol% He + 5 vol% N2: 9160 CZK/filling (ca 3-4 weeks).
98 vol% He + 2 vol% N2: 9250 CZK/filling (ca 3-4 weeks).

Others fees (according to the valid contract).

Fees:

ADR cylinder 57,00/cyl.

Toll cylinder 57,00/cyl.

Energy-envi 5,75/cyl.

Transport CZK/transport 863 CZK

Rent of cyl.: 1955 CZK per cyl./year.

Pressure regulator FM51:

inlet max.200 / outlet max. 50bar – nitrogen DIN 10: 8110 CZK/piece (2-3 weeks).

inlet max.200 / outlet max. 50bar – helium DIN 6: 8110 CZK/piece (2-3 weeks).

inlet max.200 / outlet max. 50bar – mixtue DIN 14: 8110 CZK/piece (2-3 weeks).

Outlet connection to 6 mm tube: SMC-6M-4N 342 CZK/piece.

Pressure regulator 2-stage FM53 unfortunately inlet max.200 / outlet max. 20bar:

inlet max.200 / outlet max. 20bar – nitrogen DIN 10: 9650 CZK/piece (2-3 weeks).

inlet max.200 / outlet max. 20bar – helium DIN 6: 9650 CZK/piece (2-3 weeks).

inlet max.200 / outlet max. 20bar – mixtue DIN 14: 9650 CZK/piece (2-3 weeks).

Outlet connection to 6 mm tube: SMC-6M-4N 342 CZK/piece.

Prices are without VAT 21%.

Regards

Lubomír Betuš

From: Chaulagain Uddhab <Uddhab.Chaulagain@eli-beams.eu>

Sent: Thursday, February 24, 2022 8:55 AM

To: Betus, Lubomir <Lubomir.Betus@messengergroup.com>

Cc: Hermansky, Josef <Josef.Hermansky@messergroup.com>

Subject: Re: Urgent Gas Order

Dear Betus,

Thank you for the swift reply and information.

I would need:

1. N2 Pure (4.6): 2 bottles
2. He +N2 Mixture (95% +5%): 2 bottle
3. He +N2 Mixture (98% +2%) - 2 bottle
4. Pure He (4.6) - 1 bottle

Plus pressure regulator for each gas type and Outlet connection to 6 mm tube: SMC-6M-4N (5 pcs). Could you please send me an updated Quote?

Looking forward to hearing from you..

Best,
Uddhab

On 23. 2. 2022, at 13:58, Betus, Lubomir
<Lubomir.Betus@messergroup.com> wrote:

Dear Mr. Uddhab,
thank you for your e-mail.

1. Filling mixtures to 50L cyl. is on 150bar.
2. Price include filling only, not cylinder. ELI has standard contract for prices of rent of cylinder.
3. Each gas has another cylinder connection and therefore you need separate pressure regulator for each gas.

Please answer me only, not Mr. Josef Heřmanský. I will happy to solve everything with you.

Regards
Lubomír Betuš

From: Chaulagain Uddhab <Uddhab.Chaulagain@eli-beams.eu>

Sent: Wednesday, February 23, 2022 8:14 AM

To: Hermansky, Josef <Josef.Hermansky@messergroup.com>

Cc: Betus, Lubomir <Lubomir.Betus@messergroup.com>

Subject: Re: Urgent Gas Order

Importance: High

Dear Josef,

Many thanks for the Quote.

Few questions:

1. Mixtures are also coming with 50 Ltr/200 bar bottles, right?
 2. I guess we'd send back the cylinder after uses right or the price also include the price of cylinder?
 3. Regarding the Pressure regulator reduction valves, does same valve work for each type of Gas or we should buy separate one for He and N2 and mixture?
- Let me know then I can proceed the order.

Looking forward to hearing from you.

Have a nice day.

Best,
Uddhab

On 21. 2. 2022, at 10:04, Chaulagain Uddhab
<Uddhab.Chaulagain@eli-beams.eu> wrote:

Dear Josef,

Thank you for reply and information.

Can you please send the Quote with Lead time? Hope to get them by 3rd week of March.

Find bellow my reply.

On 21. 2. 2022, at 9:30, Hermansky, Josef
<Josef.Hermansky@messergroup.com> wrote:

Dear Uddhab,

Thank you for your inquiry. Please could you specify us your expectation for a quality of the gases.

1. N2 Pure: 2 bottles

Please specify the purity. Nitrogen 4.6 (99,996) or 5.0 (99,999%) or higher (impurities see attachment)?

99.999% is fine

2. He +N2 Mixture (95% +5%): 2 bottle
3. He +N2 Mixture (98% +2%) - 2 bottle

Do you need a certificate of analysis? We can

offer you following types of gas mixtures.

Type	Production tolerance	uncertainty	Certificate of analysis
TECLINE	+/- 10%		No
LABLINE	+/- 5%	+/- 2%	Yes
TOPLINE	+/- 5%	+/- 1%	Yes

Which one would you need?

This one is better for us.

TOPLINE	+/- 5%	+/- 1%	Yes
---------	--------	--------	-----

4. Pure He - 1 bottle

Please specify the purity. Nitrogen 4.6 (99,996) or 5.0 (99,999%) or higher (impurities see attachment)?

99.999% is fine here as well.

Regarding pressure regulator please let us know if you need regulator for all gases or only for one.

We need pressure regulator for each type of gas. The outlet pressure could be anything between 1 to 40 bar..

Nitrogen, helium and gas mixtures has a different cylinder connections. That is why it is not possible to use one regulator for all gases.

To be able to recommend you a right pressure regulator, please let us know outlet pressure for each regulator. We can offer you one stage pressure regulator FM51 or 2-stage FM53 (recommended for low outlet pressure with a demand for stable pressure), see the attachment Which one will you need?

We work at say >5 bar, do you recommend still the 2-stage FM53, if so please please consider quoting the 2-stage FM53 ones?

Have a nice day.

Best,
Uddhab

We send you our offer as soon as you send us more

information to your quote.

Mr Betus is on vacation till tomorrow. In case on any question I am ready to help you.

We are looking forward to your reply.

Best regards

Josef

Josef Hermansky
Sales Manager Speciality
and Medical Gases

Messer Technogas s.r.o.
Zelený pruh 99
140 02 Prague 4
Czech Republic

Phone: +420 241 008 222

Mobile: +420 602 644 879

Internet: <http://www.messer.cz>

<http://www.messergroup.com>

Here you can find GDPR information „Ochrane osobnich udaju“

<image005.jpg>

Registrace u Finančního úřadu pro Prahu 4,
č.j.164909/04/004901/6188.
Zápis v obchod. rejstříku vedeném u Městského
soudu v Praze, oddíl C, vložka 3638.
IČ: 40764788, DIČ: CZ40764788

<image006.jpg>

Od: Chaulagain Uddhab <Uddhab.Chaulagain@eli-beams.eu>

Odesláno: 17. února 2022 12:16 odp.

Komu: info.cz <info.cz@messergroup.com>

Kopie: Lamač Marcel <Marcel.Lamac@eli-beams.eu>

Předmět: Urgent Order

Dear Officier,

We are looking for some Gases for our experiment.

Could you please kindly provide the Quote with lead time for the following gases? Larger bottle/volume is ideal for us.

- N2 Pure: 2 bottles
- He +N2 Mixture (95% +5%): 2 bottle
- He +N2 Mixture (98% +2%) - 2 bottle
- Pure He - 1 bottle

Also we need the reduction valve to Swagelok Metric 6 mm.

Looking forward to hearing from you.

Best,

Uddhab

<N2 5.0 - 6.0.pdf><Helium.pdf><N2 4.6.pdf>

<FM51.pdf><FM53.pdf>