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BN-01

Nitrogen Fuels Dispensing System for Automated and Manual Blenders

(ASTM D 613 – D 2699 – D 2700 – D 2885)

Safety First

Example of Automated Blenders

Typical 4 Fuels Dispensing System Nitrogen Installation

- **Easy installation**
- **No pump so no Explosion Proof concern and no micro bubbles formation**
- **Easy use, service and maintenance**
- **Full Safe system**
- **High precision for flow control**
- **Same flow for all the fuels streams**
- **Lids for drums of 60, 120 and 200 litres**
- **Fast connecting system**
- **Can be fixed on wall**
- **Models with Nitrogen from on site cylinder**

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or supplied from the laboratory

Typical 6 Fuels System Model BL_036

Nitrogen Input Pressure 2.5 to Max 6.5 b

Fuels outputs to blender

Stainless tubing to Blender input not included

Use specific drum lid key supplied. Caution don't damage the O-ring

Nitrogen Pressure to the drum

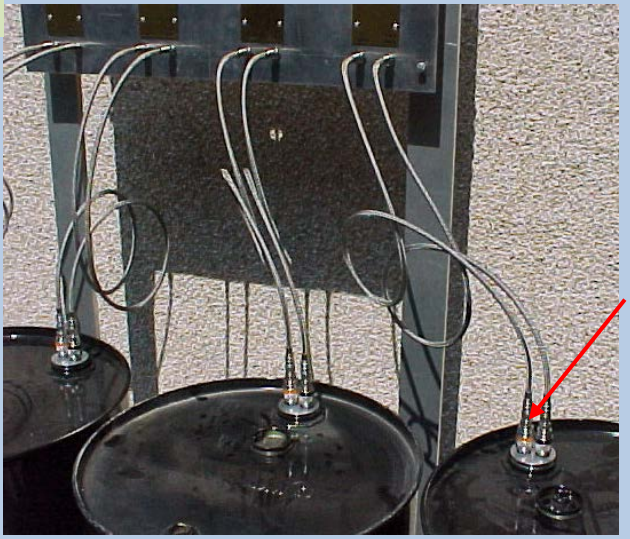
Fuel pressurised from the drum

Caution: Nitrogen is could be dangerous. Please respect safety rules

Individual Fuel Control Panel

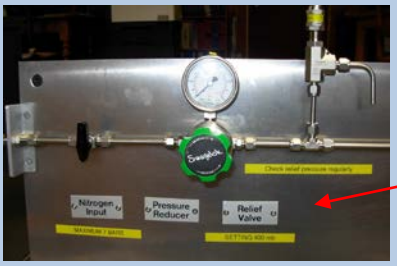
Manual valve to vent the drum to atmosphere or To pressurize the drum for fuels transfer to blender

"Labelled according customer application"



Metal flexible tubing with fast coloured irreversible connectors

Maximum distance between drums and blender: 30 m. Maximum delta level between drums and blender inputs: 4 m.



Please respect labelling information's

Note that pictures are not contractual

Safety First

N° Streams	Nitrogen Supply by on site cylinder (model as per picture) * / or for the production plant. Note that Nitrogen maximum input pressure of the system is 10 b
2	BL_032
3	BL_033
4	BL_034
5	BL_035
6	BL_036

Drums Lid model	Drums of 60 litres	Drums of 120 litres	Drums of 200 litres
Code number	BL_050	BL_051	BL_052

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