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...SPECIALIST IN PIPELINE SYSTEM SERVICE

NBF-1

LOW-PRESSURE
BALLOONING WITHOUT ANY
LEAKAGE OF THE MEDIUM



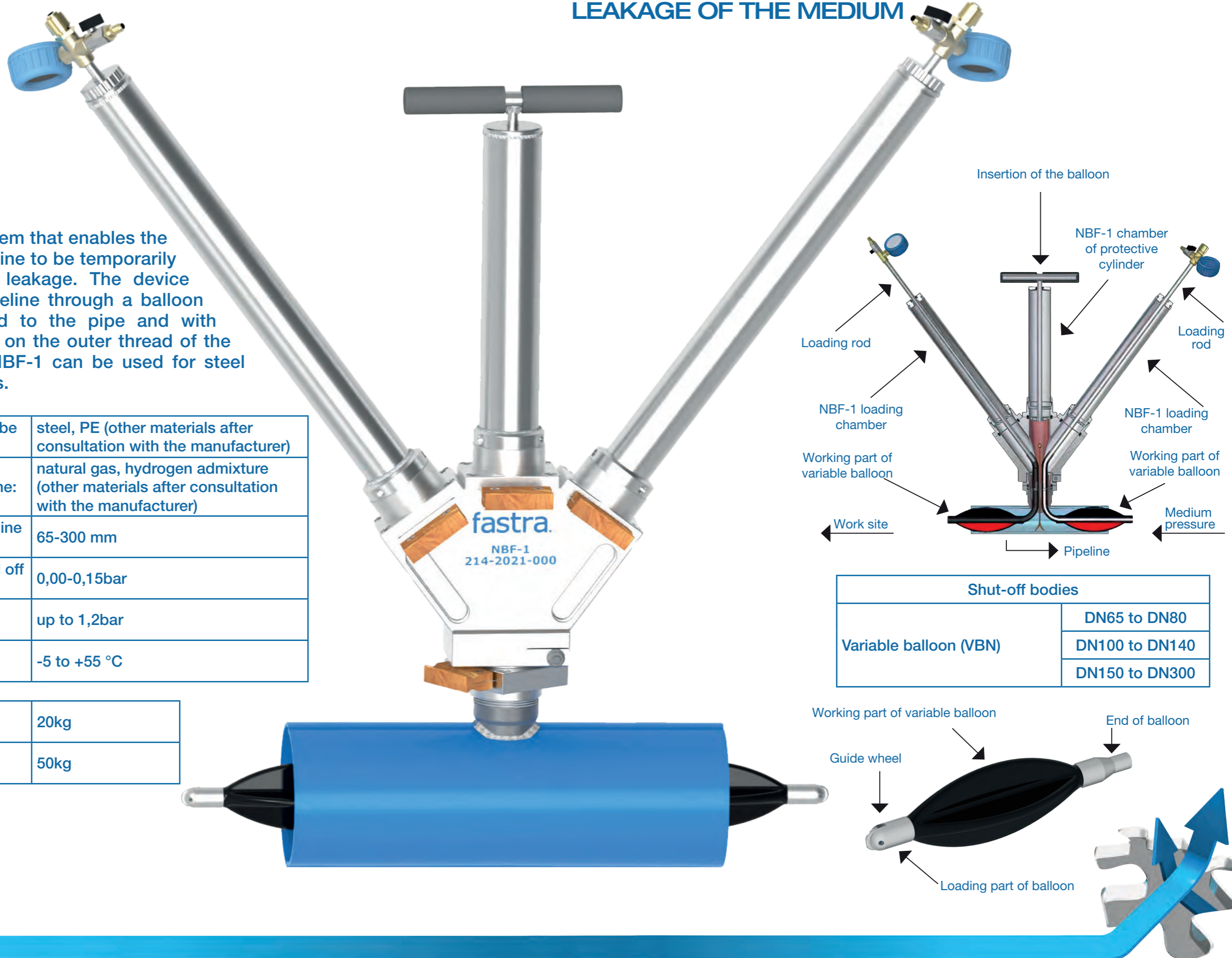
NBF-1

LOW-PRESSURE BALLOONING WITHOUT ANY LEAKAGE OF THE MEDIUM

The NBF-1 kit is a system that enables the flow of gas in the pipeline to be temporarily stopped without any leakage. The device is attached to the pipeline through a balloon socket (fitting) welded to the pipe and with planchet cap screwed on the outer thread of the balloon socket. The NBF-1 can be used for steel (DN) or PE (d) pipelines.

Material of the pipeline to be sealed off:	steel, PE (other materials after consultation with the manufacturer)
Media in the sealed pipeline:	natural gas, hydrogen admixture (other materials after consultation with the manufacturer)
Inner diameter of the pipeline to be sealed off:	65-300 mm
Maximum pressure closed off in the pipeline:	0,00-0,15bar
Balloon filling pressure:	up to 1,2bar
Operating temperature:	-5 to +55 °C

Weight of installed device:	20kg
Weight of kit including transport crate:	50kg



Shut-off bodies	
Variable balloon (VBN)	DN65 to DN80
	DN100 to DN140
	DN150 to DN300

BALLOONING SOCKETS (fittings) 2,5"

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Use:

- for installation of the NBF-1 low-pressure ballooning device
- for loading the UBF balloon
- for loading the RVB 2010-F1 kit

PE ballooning socket



Steel ballooning socket

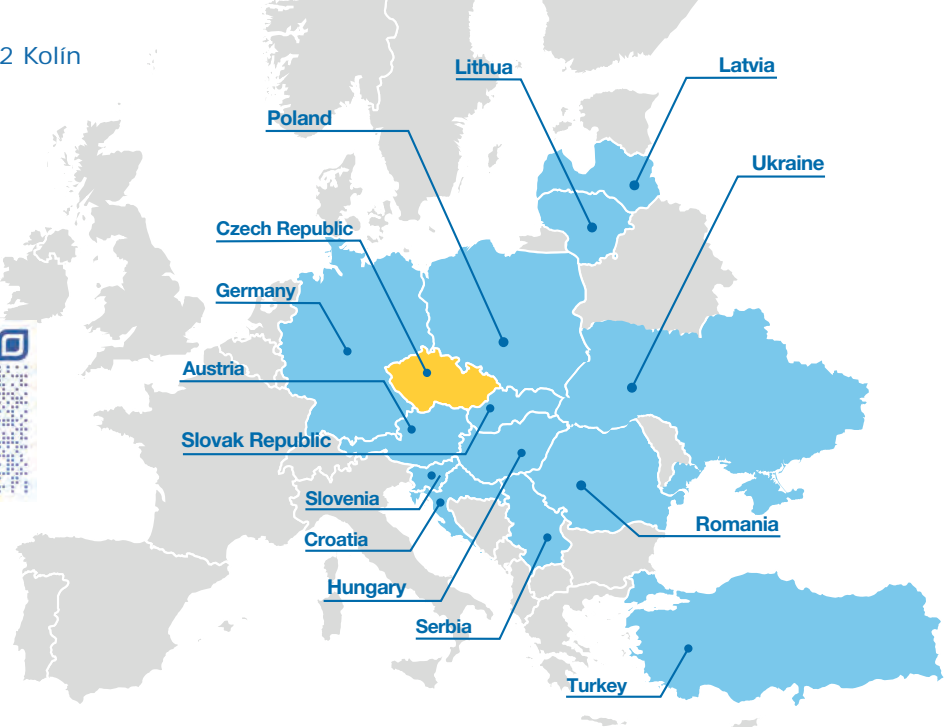


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