NOWATA FILTRATION

NFG SERIES VAPOR PHASE ELEMENTS

for use with Nowata Intermediate Size GW Series Gas Housings

DRY AND WET GAS, FORWARD FLOW CARTRIDGES
NFG312 NFG324 NFG336

The Nowata nominal rated NFG Series filter/coalescer cartridge elements have the following characteristics:

1. The molded fiberglass tube is constructed of glass fibers and bonded with inert phenolic binders.
2. The spiral locked core gives added protection against collapse at high differential pressures.
3. Metal end caps are mechanically attached to the center core to protect the ends of the fiberglass media. A special sealant material is used to bond the media, core and end cap to prevent channeling and by-pass.
4. Buna-N gaskets are adhered to the end caps with a heat cured urethane adhesive. The adhesive is resistant to most hydrocarbon liquids.

APPLICATION:

The Nowata NFG Series element is designed to filter-coalesce liquid particles, as well as fine dirt particles, from natural gas without excessive pressure differential build-up.

SPECIFICATIONS:

Available Cartridge Lengths	12, 24, 36
Outside Diameter	4-1/2 Inches
Inside Diameter	3 Inches
Nominal Micron Ratings Available	0.5 & 1.0 Micron
Recommended Change-Out Differential Pressure	15 PSI
Maximum Operating Temperature	275°F
Minimum Operating Temperature	-20°F

Cartridge Model Number **NFG312**	12 Inches Long, 1 Micron
Cartridge Model Number **NFG324**	24 Inches Long, 1 Micron
Cartridge Model Number **NFG336**	36 Inches Long, 1 Micron

Cartridge Model Number **NFG312UF**	12 Inches Long, 0.5 Micron
Cartridge Model Number **NFG324UF**	24 Inches Long, 0.5 Micron
Cartridge Model Number **NFG336UF**	36 Inches Long, 0.5 Micron

Growing Strong Since 1907
Box 678, Nowata, OK 74048
918-273-2204
800-259-2204
Fax: 918-273-2101
www.nowata.com
Email: sales@nowata.com

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member of the amafiltergroup