

GNG Series Go-No-Go® Military Monitor Cartridges 2" O.D.-Outside / Inside Flow



MAXIMUM WATER REMOVAL, SOLIDS HOLDING CAPACITY AND SHUTDOWN PROTECTION ASSURES CLEAN, DRY FUEL

The Facet 2" (51 mm.) nominal outside diameter GNG Series Go-No-Go monitor cartridges perform three jobs—they absorb free and emulsified water to less than 2 ppm; remove ultra-fine solids; and shut down system flow when hit with a localized slug of water, giving you clean, dry fuel. The GNG Series Go-No-Go monitor cartridges are designed to flow from the **outside to inside** at a rate of 1 gallon (3.79 liters) per inch of length.

Go-No-Go monitor cartridges meet the latest edition of Military Specification (MIL-M-81380C(AS) for Monitor, Contamination, Aviation Fuel Dispensing Systems.

The presence of water or solids in the incoming fuel will be indicated by an increase in the pressure differential or a decrease in the flow rate as the cartridges reach their maximum capacity for solids, water or a combination of both. When either happens, the cartridges should be replaced.

Each GNG Series Go-No-Go monitor cartridge is constructed of various water absorbent media, plus fine filtration layers wrapped around a molded center tube for balanced flow and structural strength—all encased in a protective outer sock material. The end cap material is of injection molded, glass-filled nylon which provides superior strength and ease of maintenance. This material gives excellent support for the o-ring on the mounting/adaptor end.

STANDARD DESIGN FEATURES

- Tested and qualified to meet the latest edition of Military Specification (MIL-M-81380C(AS) for Monitor, Contamination, Aviation Fuel Dispensing Systems
- New conductive end caps with anti-static properties which greatly reduce the possibility of static discharge during the fueling process
- Multi-layered media for increased solids holding, water removal and shutdown protection
- Structurally withstands a minimum of 150 psid
- Less than 0.3 mg/liter of solids in effluent
- Less than 2 ppm of water in effluent
- Buna-N gaskets—Viton available on request
- Not adversely affected by exposure to temperatures varying from -65°F to 160°F

Due to our continuing program of improvement, specifications are subject to change without notice.

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DATA

MODEL NUMBER	NOMINAL LENGTH		OUTSIDE DIAMETER		INSIDE DIAMETER	
	in.	mm.	in.	mm.	in.	mm.
GNG-205	5 ⁷ / ₈	150	1 ³ / ₄	44	7 ⁷ / ₈	29
GNG-210	10 ⁷ / ₈	270	1 ³ / ₄	44	7 ⁷ / ₈	29
GNG-215	15 ⁷ / ₈	400	1 ³ / ₄	44	7 ⁷ / ₈	29
GNG-220	20 ⁷ / ₈	530	1 ³ / ₄	44	7 ⁷ / ₈	29
GNG-225	25 ⁷ / ₈	660	1 ³ / ₄	44	7 ⁷ / ₈	29
GNG-230	30 ⁷ / ₈	780	1 ³ / ₄	44	7 ⁷ / ₈	29

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