



Associated Gaskets



## Carbon & Nuclear Grade Graphite Marigold Packings

Used in applications with high pressures, high temperatures or highly aggressive media, AG's range of long lasting carbon and nuclear grade graphite Marigold Packings are engineered for extreme environments. This page is designed to provide a brief introduction to this section of our wide range of Marigold Packings. For more information on any style listed here, or any other Packing in the Marigold range, please don't hesitate to contact your local AG branch location.

	Construction	Temperature Rating	pH Rating	Shaft Speed Rating	Pressure Rating	Service Type
Marigold 4000	Interlock Braid	316°C	0-14	10 MPS	34 BAR Pump 250 BAR Valve	Pump & Valve
Marigold 4000G	Interlock Braid	455°C (Air) 649°C (Steam)	0-14	15 MPS	34 BAR Pump 250 BAR Valve	Pump & Valve
Marigold 8000	Interlock Braid	455°C (Air) 649°C (Steam)	0-14	20 MPS	34 BAR Pump 170 BAR Valve	Pump & Valve
Marigold 8000G	Interlock Braid	455°C (Air) 649°C (Steam)	0-14	20 MPS	34 BAR Pump 170 BAR Valve	Pump & Valve
Marigold 8000LC	Interlock Braid	455°C (Air) 649°C (Steam)	0-14	20 MPS	34 BAR Pump 170 BAR Valve	Pump & Valve

### Marigold 4000

Marigold 4000 is produced from a blend of carbon yarns and impregnated with a proprietary blocking agent. This packing is designed to be highly durable and easy to install as well as non-staining and self lubricating. The unique blend of carbon used in 4000 ensures low shaft wear whilst also offering excellent heat dissipation. Marigold 4000 is often used with severely caustic or corrosive media.



### Marigold 8000

Interlock braided from nuclear grade graphite filament, Marigold 8000 is designed to withstand the extreme pressures and temperatures associated with nuclear applications. Coated with a proprietary blend of graphite, Marigold 8000 has an extremely low coefficient of friction, extremely high thermal conductivity and remains flexible whilst resisting fraying when it is cut.



### Marigold 4000G

Manufactured from a blend of carbon yarns, Marigold 4000G is impregnated with a proprietary blocking agent and a high purity graphite flake. Like style 4000, 4000G is a self-lubricating packing which offers extremely low rates of shaft wear and excellent heat dissipation. This low leak packing is often used with highly caustic or corrosive media in high speed or high temperature pumps or valves.



### Marigold 8000G

Marigold 8000G is manufactured from pure graphite filament and impregnated with a proprietary blocking agent and a graphite flake finish. Designed to withstand extreme pressures, temperatures and a wide range of chemicals, 8000G has an extremely low coefficient of friction, high thermal conductivity and will remain flexible. It is used in valves, centrifugal, rotary and reciprocating pumps.



### Marigold 8000LC

Braided from industrial grade graphite filaments, Marigold 8000LC is an economical substitute for a number of braided carbon packings. This low friction packing offers extremely high thermal conductivity and is used in applications with highly aggressive media or high shaft speeds.



## Associated Gaskets

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