



APPROVED DISTRIBUTOR



tetraCORE™ Orifices & dti™ Diamond Guard Filters

MANUFACTURED WITH



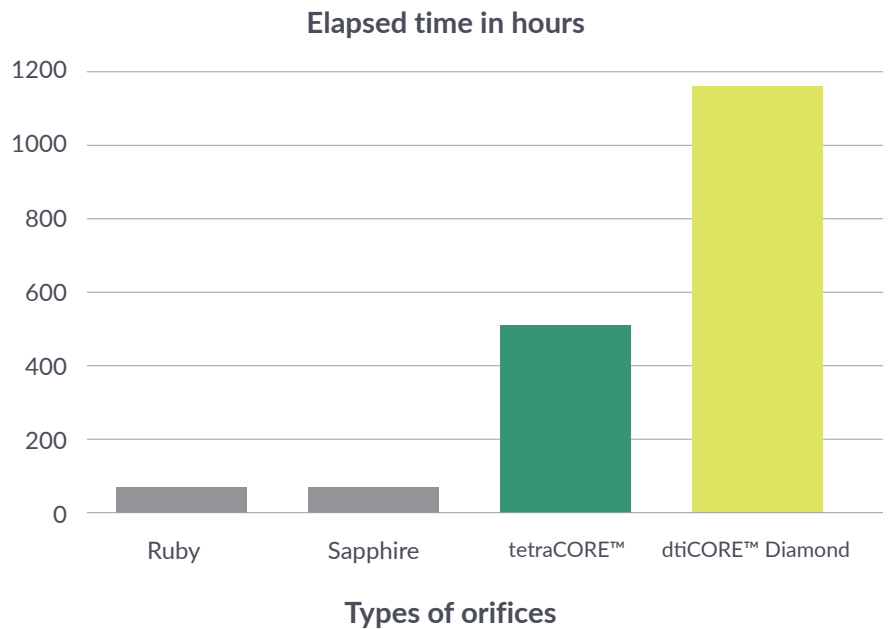
More Cutting, Less Downtime

tetraCORE™ orifices are the most cost-effective waterjet orifice available. Extensive durability tests have shown that tetraCORE™ orifices last 10 to 15 times longer than ruby or sapphire orifices while delivering up to 400 times the cutting speeds.

tetraCORE™ orifices are manufactured under tightly controlled conditions and engineered to offer predictable performance for almost any waterjet cutting application. Machines fitted with a tetraCORE™ orifice provide the operator longer cutting hours, minimise material waste and increase investment return from the equipment.

Waterjet Orifice Performance

WHAT DOES YOUR DOWNTIME REALLY COST?



Customise Your Order

GMA provides you the flexibility to mix and match various tetraCORE™ orifice styles and sizes to meet your waterjet needs. You can purchase tetraCORE™ individually or in packs of five or ten.

Performance Advantages

- Lasts up to 15 times longer than ruby or sapphire orifices
- Increases mixing tube life by up to 30%
- Superior jet stream consistency
- Fewer scrapped parts
- Excellent reliability and efficiency
- Reduces overall operating costs.



dti™ Diamond Guard Filter & Filter Body



Risk of Downtime

It is possible for the water stream entering the orifice to contain plastic or metal particles from the pump and high-pressure tubing. To prevent these particles from damaging or blocking the tetraCORE™ orifice, we recommend installing a dti™ Diamond Guard Filter.

The Solution

dti™ Diamond Guard Filter is designed to effectively capture any particle larger than .0055" (0.14mm) preventing any blockage of the orifice. Diamond Guard Filters and Adapters can be easily installed into any waterjet system with 6.35mm (1/4") or 9.53mm (3/8") high pressure lines.

Diamond Guard Filters and Adapters, along with the tetraCORE™ orifice, can:

- capture oversized particles
- maintain jet stream coherency
- ensure precise, consistent and smooth cutting performance.



TA-05

Similar to:
STANDARD
TYPE 18



TA-06

Similar to:
PERM II
TYPE 30



TA-14

Similar to:
P-ECL
TYPE 26



TA-16

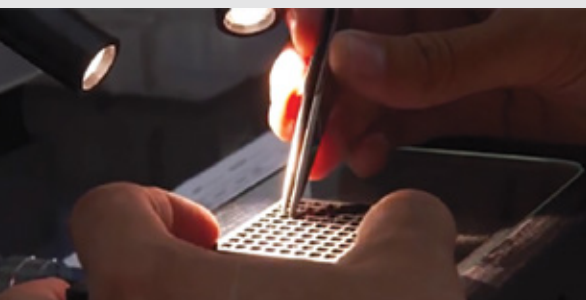
Similar to:
P-III
TYPE 23



TA-28

Similar to:
A-LINE
TYPE 27

dti™ Diamond Guard Filter & Filter Body



For 9.53mm (3/8" to 1/4") HP Connection

MA-FIL-03

9.53mm (3/8") Diamond Guard Filter and Insert Combo

M-FIL-03

9.53mm (3/8") Diamond Guard Filter

M-ADP-06

9.53mm (3/8") Diamond Guard Insert

G-A-0792-1

Filter Body for 9.53mm (3/8") Diamond Guard Filter

For 6.35mm (1/4" to 1/4") HP Connection

MA-FIL-06NB

6.35mm (1/4") Diamond Guard Filter and Insert Combo

M-FIL-01

6.35mm (1/4") Diamond Guard Filter

M-INS-22

6.35mm (1/4") Diamond Guard Insert

MA-FIL-06NF

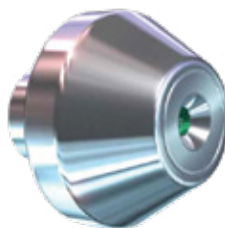
Filter Body 6.35mm (1/4")

M-COL-10

Collar 6.35mm (1/4")

M-NUT-29

Gland 6.35mm (1/4")



TA-30

Similar to:

BYSTRONIC
TYPE 25



TA-58

Similar to:

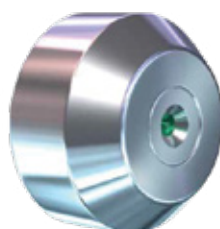
LONG STEM
TYPE 10



TA-62

Similar to:

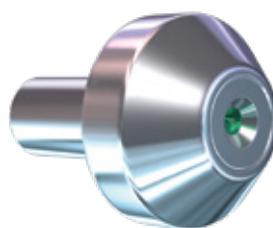
P-II STEP
TYPE 14



TA-20

Similar to:

P-IV



TA-57

Similar to:

LOW MASS

GMA is an approved distributor of the products identified in this brochure. Manufacturers' names and descriptions are for identification purposes only. GMA is not affiliated with the manufacturers mentioned in this brochure.

Worldwide Distribution

Offices



Worldwide Distribution

For over 35 years, GMA Garnet Group (GMA) has been providing the highest quality garnet to the waterjet cutting industry. We offer secure garnet supply, expert advice and a complete range of premium abrasive products for fast and effective results.

Headquartered in Perth, Australia, GMA offices are established throughout Asia Pacific, Europe, the Middle East and the Americas. Our products are distributed to more than 80 countries worldwide directly from our offices, through more than 100 distributor outlets.

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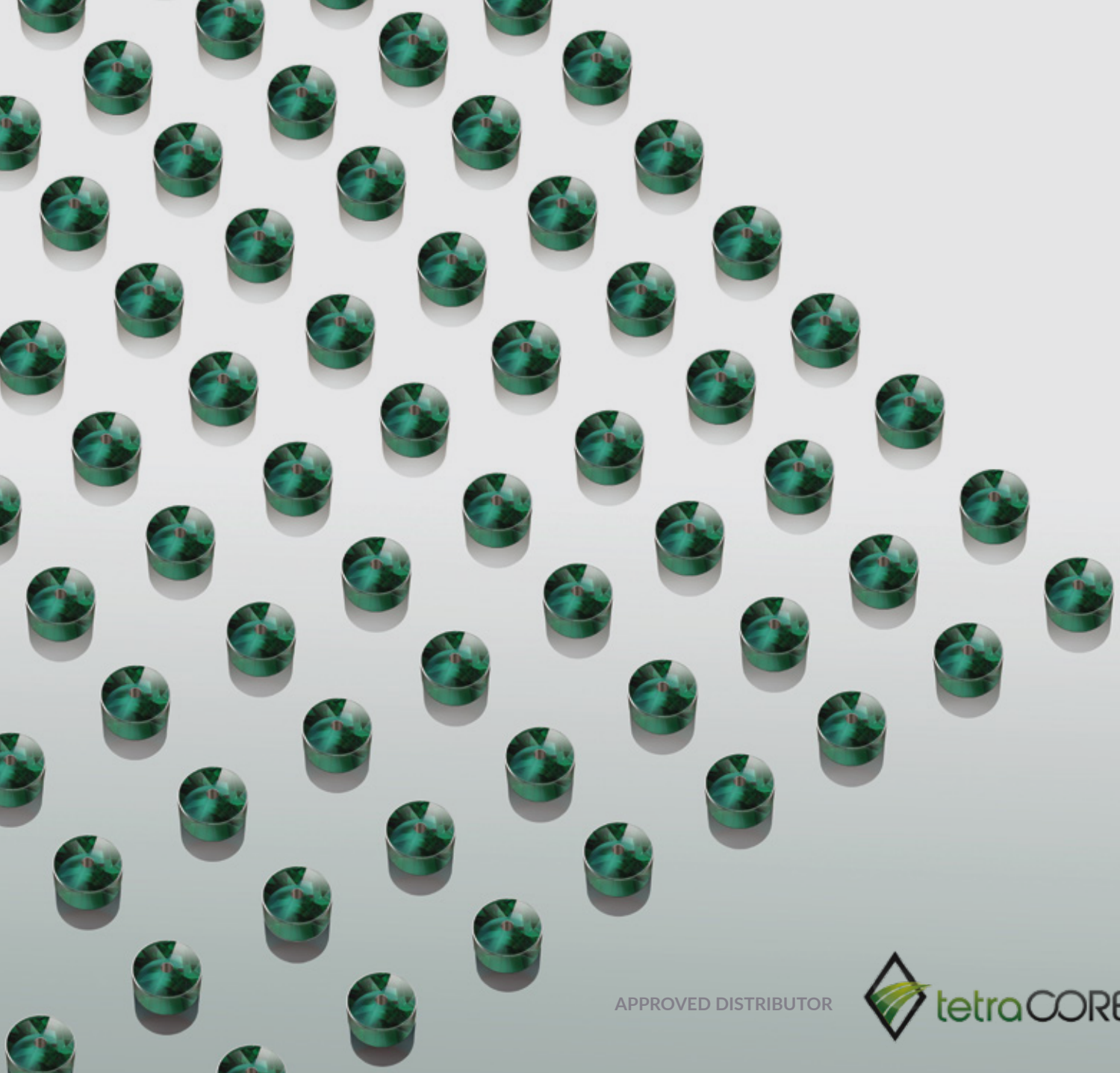
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Waterjet Cutting



Recycling



more than just garnet

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