

THE SMART WATER STORAGE CHOICE FOR MINING & MANUFACTURING

WARRANTY 10 YEAR* WARRANTY

RELIABLE WATER STORAGE FOR DEMANDING OPERATIONS.

STORE WATER SAFELY AND EFFICIENTLY, **FROM 500ℓ TO 500 000ℓ.**

Damsak®

* When used in accordance with manufacturer's recommendations.

WHAT IS A DAMSAK®?

- Damsak® is a cost-effective, patented bladder reservoir designed to store nearly all liquids efficiently and reliably.
- It is designed and created in South Africa for African conditions, made from polyester-reinforced polyvinyl chloride (PVC), which makes it exceptionally strong, durable, and versatile, with a 10-year warranty, ensuring the quality of the product.
- Special jigs are used during production to create the unique and critical shape of the corners, ensuring maximum functionality and durability.

DAMSAK®, COMPARED TO TRADITIONAL WATER RESERVOIRS.

Comparison Aspect	Damsak® PVC	Steel Tanks	Plastic Tanks	Fiberglass Tanks	Concrete Tanks
Durability	**High:** Polyester-reinforced polyvinyl chloride (PVC) resists puncture and UV rays.	**Moderate:** Strong steel body, zinc coating adds corrosion resistance.	**Moderate:** UV-treated polyethelene, degrades after 10-20 years.	**Moderate:** Resistant to impact & corrosion.	**High:** Can bear heavy loads and soil pressure.
Convenience (Installation and Use)	**High:** Easy setup, lightweight, folds flat when empty; no specialised tools needed.	**Moderate:** Requires level base & bolt up; heavier tools needed, but modular panels simplify assembly.	**High:** Quick 'drop-in' installation, no welding; lightweight.	**High:** Modular panels; requires skilled installer for resin work.	**Moderate:** Requires excavation, formwork and curing time; labour-intensive.
Material	**Polyester-reinforced polyvinyl chloride (PVC)**	**Steel**	**Polyethylene**	**Fiberglass**	**Concrete**
Size Ranges	**500 litres – 500 000 litres.**	**7 000 litres to 4.2 million litres (SBS)** varies by panel system.	**50 litres – 40 000 litres** (RotoTanks) **Larger units up to 50 000l**	**110 000 litres +** (Custom sizes)	**Customisable** to requirements
Transport-ability	**High:** Can be loaded in a small vehicle when empty, and moved repeatedly.	**Low:** Panels are heavy; transport requires a truck and a crane.	**Low:** Easily lifted onto trailers/ trucks. Does require large trucks/logistics to move.	**Low:** Panels are heavy but can be moved with cranes.	**Low:** Once built, it is immobile.
Water Preservation Ability	**Excellent:** Closed, dark interior prevents algae and evaporation, keeps water clean and safe for drinking.	**Good:** Closed designs available; metal does not inhibit algae but can be coated to limit growth.	**Good:** Closed tanks prevent evaporation; UV-stabilised grades limit algae growth.	**Good:** Closed design prevents algae growth; resin barrier prevents moisture loss.	**Excellent:** Excellent thermal mass keeps water cool; sealed liners stop algae.
Maintenance	**Low:** Visual checks only.	**Low to moderate:** Zinc coating limits rust; periodic inspection needed.	**Low:** Visual inspection and occasional cleaning.	**Low to moderate:** Resin checks needed.	**High:** Crack monitoring and waterproofing repairs.





WHAT PROBLEMS DOES DAMSAK® SOLVE FOR YOUR OPERATION?

Damsak® was created with the practical challenges of South African and African operations in mind. A reservoir developed and patented by South Africans who understand the demanding conditions businesses can face when they need reliable access to large volumes of stored water, particularly where water supply is unreliable, sites are remote, infrastructure is limited or operational requirements change.

HERE ARE FIVE OF THE MAIN WATER-STORAGE SOLUTIONS THAT DAMSAK® OFFERS:

1. WATER SUPPLY INTERRUPTIONS

When your operation depends on a consistent water supply, an interruption can affect production and day-to-day operations. Damsak® provides additional water storage to help maintain supply when your normal source is interrupted.

2. REMOTE OR HARD-TO-REACH SITES

Permanent water infrastructure isn't always practical at remote sites or temporary project locations. Damsak® reservoirs can be transported compactly when empty and installed with minimal site preparation, making storage easier to deploy where it's needed.

3. CHANGING WATER DEMAND

Production expands, facilities grow and operational requirements change. With capacities from 500ℓ to 500 000ℓ, Damsak® provides storage options that can accommodate different operational requirements and applications.

4. WATER LOSS & QUALITY

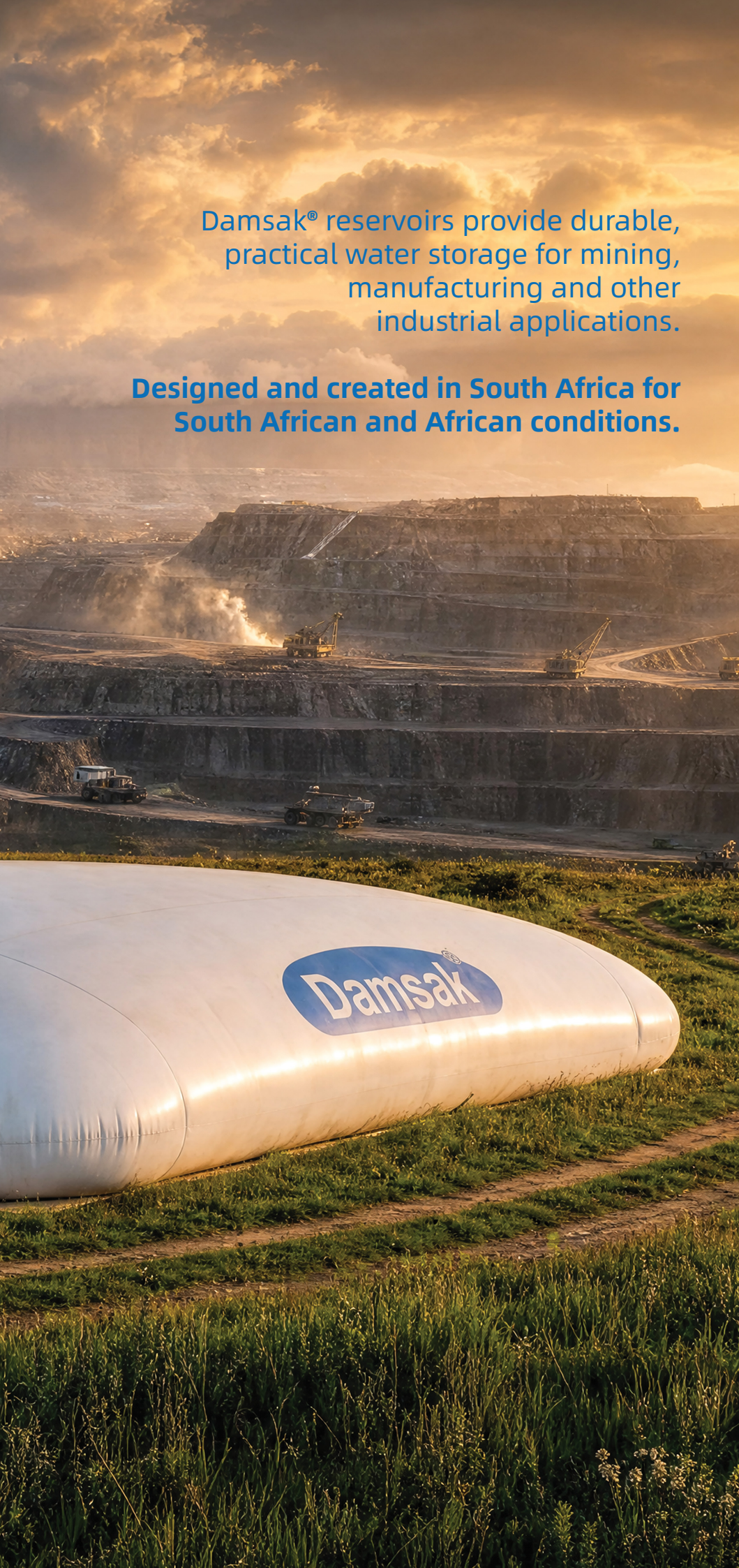
Open or poorly protected storage can expose water to evaporation, algae growth and external contamination. Damsak®'s enclosed design means no evaporation, no algae growth and helps protect stored water from external contamination.

5. CLEAN, DRINKABLE WATER FOR COMMUNITIES

When communities need reliable access to clean water, supply disruptions can have serious consequences. Damsak® can safely store potable water, helping communities maintain access to drinkable water when it's needed.

Damsak® reservoirs provide durable, practical water storage for mining, manufacturing and other industrial applications.

Designed and created in South Africa for South African and African conditions.



EVERY SIZE FOR EVERY NEED



500L
R1 826.09 (EXCL. VAT)
R2 100 (INCL. VAT)



1 000L
R2 434.78 (EXCL. VAT)
R2 800 (INCL. VAT)



3 500L
R5 217.39 (EXCL. VAT)
R6 000 (INCL. VAT)



6 000L
R8 521.74 (EXCL. VAT)
R9 800 (INCL. VAT)



15 000L
R13 826.09 (EXCL. VAT)
R15 900 (INCL. VAT)



20 000L
R16 782.61 (EXCL. VAT)
R19 300 (INCL. VAT)



35 000L
R23 478.26 (EXCL. VAT)
R27 000 (INCL. VAT)



50 000L
R29 565.22 (EXCL. VAT)
R34 000 (INCL. VAT)



100 000L
R48 695.65 (EXCL. VAT)
R56 000 (INCL. VAT)



200 000L
R80 869.57 (EXCL. VAT)
R93 000 (INCL. VAT)



250 000L
R101 304.35 (EXCL. VAT)
R116 500 (INCL. VAT)



333 000L
R126 956.52 (EXCL. VAT)
R146 000 (INCL. VAT)



500 000L
R182 608.70 (EXCL. VAT)
R210 000 (INCL. VAT)

SCAN THIS CODE
AND BUY YOUR DAMSAK® TODAY

The shape of the corners may differ from the imagery above.

SEE WHERE DAMSAK® WORKS



MINING OPERATIONS

Mining operations often require water storage across large, remote or changing sites. Damsak® provides practical storage that can be deployed where it is needed, whether for backup supply, operational water requirements or additional capacity during expansion and temporary projects.

Applications include:
- Backup and emergency water storage
- Remote-site operations
- Dust suppression
- Process and operational water
- Expansion and temporary projects



MANUFACTURING OPERATIONS

Reliable water supply can be essential to keeping manufacturing facilities running. Damsak® provides protected water storage for day-to-day operations, additional capacity and backup supply, while offering a practical solution when facilities expand or requirements change.

Applications include:
- Processing
- Cleaning
- Cooling
- Backup water supply
- Facility expansion
- General site operations

WHY CHOOSE A DAMSAK®?

The Damsak® is the **smart water storage solution** for your operation, ensuring that you have water when it's needed and where it's needed because the Damsak® is:

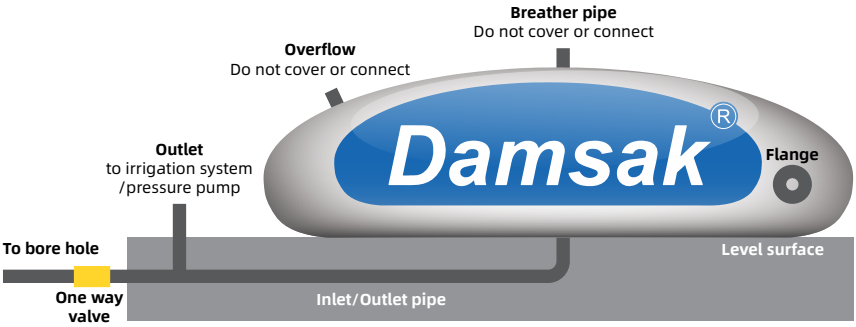
- UV-protected
- Proven to be reliable and durable

EASY TO INSTALL

Installing a Damsak® is as easy as **1-2-3:**

1. Level the ground surface and lay the inlet pipe
2. Unload & unfold
3. Connect and fill up your Damsak®

Take a look at the Installation Schematic, and watch the installation video on our website to see how quickly and effortlessly you can add a Damsak® to your operation.



VIEW THE EASY INSTALLATION PROCESS HERE.

EASY TO TRANSPORT

When empty, the Damsak® packs down effortlessly. It can be folded flat, loaded onto a bakkie, and transported between sites with ease – no cranes, trailers, or specialised logistics required.

10-YEAR WARRANTY

Damsak® reservoirs carry a ten year warranty on workmanship and build quality when used under recommended conditions.

WARRANTY 10 YEAR* WARRANTY

* When used in accordance with manufacturer's recommendations.

CONTACTS

Rob van Rooyen: **066 443 6591**
Admin, Support and Repairs: **063 565 6463**

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VISIT OUR WEBSITE NOW