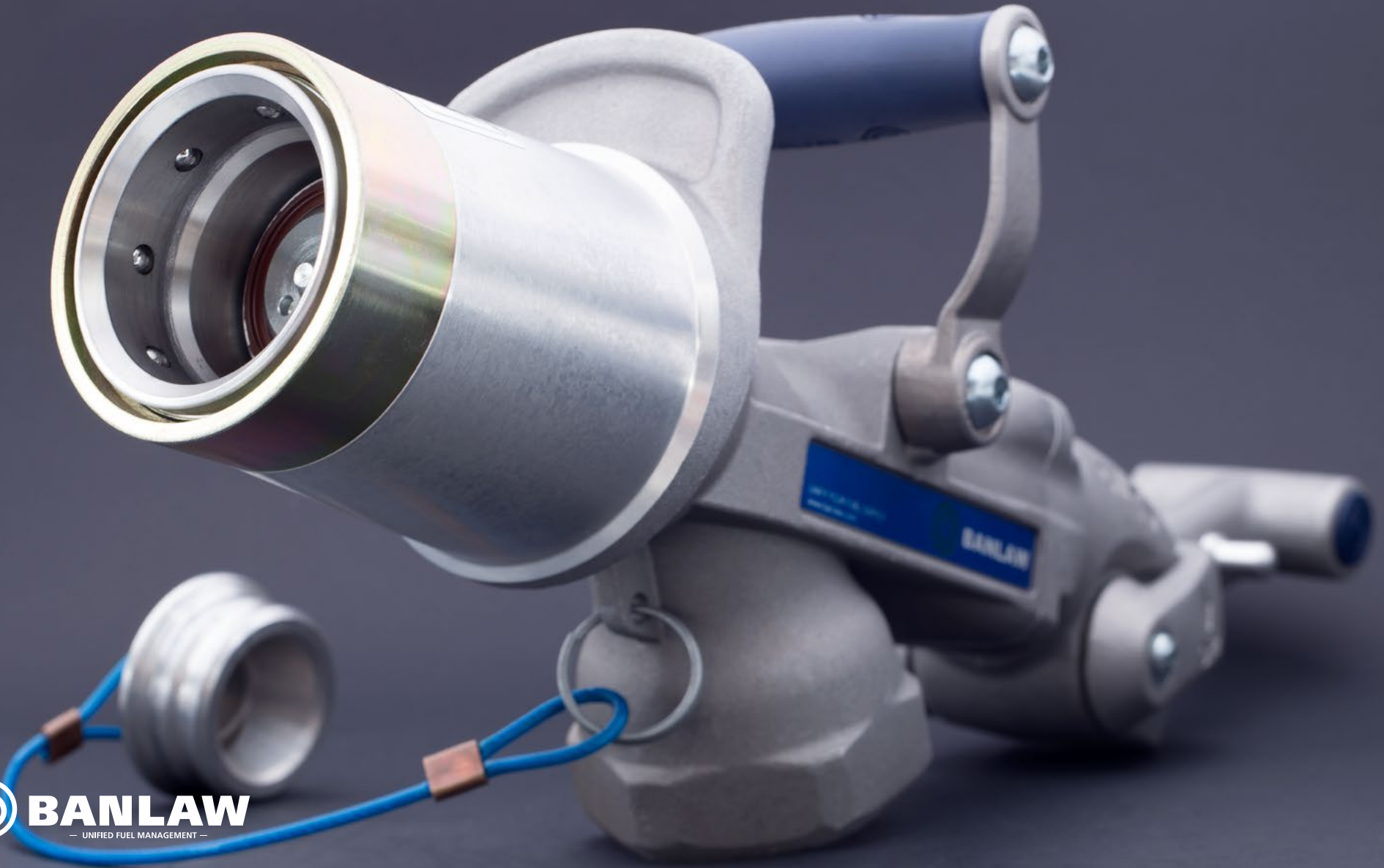


Banlaw Nozzles

The fastest, cleanest and safest refuelling nozzles and equipment.



Banlaw's Industry-leading Nozzles

Banlaw Nozzles Deliver Productivity Gains:

- ▶ Flow rates up to 1,000 litres per minute (264 gpm) per nozzle.
- ▶ Nozzles and matching receivers are quick and easy to connect and disconnect.
- ▶ Integrated Auto-ID technology allows a Banlaw Fuel Management System to recognise and authorise transactions automatically.
- ▶ Nozzles work with Banlaw Receivers, and Vents to automatically shut off refuelling when the tank is full. No time wasted.
- ▶ Highly reliable – suitable for robotic refuelling.
- ▶ Range of products to deliver high speed refuelling in extreme temperature conditions Laboratory tested to -40°C (-40°F) (seal material rated to -60°C/-76°F).
- ▶ All steel mating parts, and fully repairable; with regular maintenance nozzles can last for decades.
- ▶ Ergonomic design for quick and easy manual handling.

Banlaw Nozzles Keep Your Refuelling Safe and Clean:

- ▶ Dry Break connections avoid fuel spills and sprays, even at high refuelling speeds.
- ▶ Receiver Caps (included as standard) and Dry Break connections prevent fluid contamination.
- ▶ Ball-locking mechanism avoids leaks, and the hazard of nozzles 'flying off'.
- ▶ Range of factory spring settings so that nozzles and receivers are matched to suit your equipment set-up.
- ▶ Underground Nozzle made from FRAS rated materials (aluminium free).
- ▶ Safe, automated shut-off when the fuel tank is full.

Refuelling Experts

Our high speed refuelling hardware includes receivers, vents, loading arms, holsters, swivels, break-away valves and more. Each component has been engineered with an optimised fluid path and contamination-prevention features.



Mining
800 lpm (211 gpm)
cold temperature model available



Mining underground
300 lpm (79 gpm)



Rail
800 lpm (211 gpm)
cold temperature model available



Mining and rail
1000 lpm (264 gpm)