

Banlaw Arctic Range

Refuelling, Overfill Protection, and Fluid Transfer equipment for the coldest worksites on the planet

Banlaw's Arctic Range of products enable industrial users of diesel fuels and lubes to keep operating during cold winter months. They do this by reducing the complexity of fluid management tasks in severe cold conditions while increasing site productivity, and the safety of staff.

Banlaw Arctic Range products are tested and certified to work. They are specifically designed for the management of hydrocarbons and other industrial fluids in sub-zero climates.

Extreme cold temperature testing to MIL-STD-810 was conducted at Dayton T. Brown laboratory (DTB Test, NY)



Quality
ISO 9001

SAI GLOBAL



Refuelling

For over 35 years, Banlaw Refuelling™ products have provided users with industry leading flow rates, durability and operator safety. Banlaw's Dry Break refuelling equipment is the most reliable on the market.

Available products:

Break-Away Valves



2" BAV or 3" BAV
NPT or BSPT

Dry Break Nozzles



800 Series – 2" NPT
211gpm / 800lpm

1000 Series – 2" NPT
264gpm / 1000lpm

Tank Vents (2" NPT – 211gpm / 800lpm / 1695 SCFH of air)



Standard Tank Vents
AUS25 Series

Dry-Break Nozzle Swivels



2" Swivel NPT
or 2" to 1-1/2" NPT

Dry Break Receivers



23 Series – 2" NPT
211gpm / 800lpm

43 Series – 2" NPT
264gpm / 1000lpm



Ultra-Fine Filtered Vent*
BFV225 Series (3µm (abs.))

The above-specified Banlaw Refuelling™ hardware has been independently tested to operate at -60°F (-51°C), corresponding to the **MIL-STD-810G 'Severe Cold (C3)'** climatic design type rating.



Overfill Protection

Banlaw FillSafe™ Zero+ is a mechanical overfill protection system designed for diesel-powered machines and small to medium storage tanks. It ensures zero pressure build-up in the tank during filling, and automatically ends refuelling at your specified level (no under fills, and no overfills).

Available products:

Flow Control Valves



Flow Control Valve – 2" NPT
diesel flow rates up to 211gpm / 800lpm



Flow Control Valve – 4" NPT
diesel flow rates up to 264gpm / 1000lpm

Level Sensors



Venting Level Sensor – 2" NPT
controls system shut-off and vents air at
264gpm / 1000lpm / 2119 SCFH



Non-Venting Level Sensor – 2" NPT
used in conjunction with a separate tank vent

Due to this product being installed outside on your machines and storage tanks, it has been independently tested to operate at -60°F (-51°C). This corresponds to the **MIL-STD-810G 'Severe Cold (C3)'** climatic design type rating.



Fluid Transfer

Banlaw LubeCentral™ products are a selection of couplings designed for industrial environments. They feature exceptional durability, flow rate capability, and are known for their ability to avoid fluid contamination and spillage.

Available products:

In-Line Transfer



Bulk Fluid Transfer Coupling
1½" NPT – 132gpm / 500lpm bi-directional diesel flow

Grease Transfer



Grease Transfer Coupling (GTX)†
easy to use, significantly safer than open-bore connectors, and offers a full 40% increase in grease transfer rates

Classic Couplings (common industry sizes)



Crankcase, Hydraulic, Coolant, and Transmission Couplings

Flush Face Couplings (BPL series)



Flush Face Couplings
Dry Break, high flow, color coded, 12 sizes available

Banlaw Fluid Transfer couplings have been independently tested and certified to operate at -40°F (-40°C), corresponding to the **MIL-STD-810G 'Cold (C2)'** climatic design type rating.

Banlaw Arctic Range offerings can be used year-round. They are perfect for sites exposed to an extreme range of temperatures.



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