

DOUGLAS ITALIA Steam Traps

TECHNOLOGY



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Cameron's DOUGLAS ITALIA™ portfolio offers a complete line of steam traps to meet process applications around the world.

- Thermodynamic
- Thermostatic
 - ◀ Balanced Pressure
 - ◀ Bimetallic
- Inverted Bucket
- Ball Float

The DOUGLAS ITALIA brand offers the following products:

- Steam Distribution Manifolds
- Condensate Recovery Manifolds
- Steam Trap Stations
- Sight Glasses

Thermodynamic Steam Traps

Sizes: 1/2" to 2" (15 mm to 50 mm)
Operating Pressures: Up to 2175 psig (150 bar)
Materials: Carbon Steel, Stainless Steel, and Alloy Steel



Balanced-Pressure Steam Traps

Sizes: 1/2" to 2" (15 mm to 50 mm)
Operating Pressures: Up to 465 psig (32 bar)
Materials: Carbon Steel, Stainless Steel, and Alloy Steel



Low- and Medium-Pressure Bimetallic Steam Traps

Sizes: 1/2" to 4" (15 mm to 100 mm)
Operating Pressures: Up to 1160 psig (80 bar)
Materials: Carbon Steel, Stainless Steel, and Alloy Steel



High-Pressure Bimetallic Steam Traps

Sizes: 1/2" to 2" (15 mm to 50 mm)
Operating Pressures: Up to 1595 psig (110 bar)
Materials: Carbon Steel, Stainless Steel, and Alloy Steel



Inverted-Bucket Steam Traps

Sizes: 1/2" to 1" (15 mm to 25 mm)
Operating Pressures: Up to 1015 psig (70 bar)
Materials: Carbon Steel, Stainless Steel, and Alloy Steel



High-Capacity Inverted-Bucket Steam Traps

Sizes: 1" to 2" (25 mm to 50 mm)
Operating Pressures: Up to 798 psig (55 bar)
Materials: Carbon Steel, Stainless Steel, and Alloy Steel



Ball Float Steam Traps

Sizes: 1/2" to 2" (15 mm to 50 mm)

Operating Pressures: Up to 580 psig (40 bar), Max. Differential Pressure 465 psig (32 bar)

Materials: Carbon Steel, Stainless Steel, and Alloy Steel



High-Capacity Ball Float Steam Traps

Sizes: 3" to 4" (80 mm to 100 mm)

Operating Pressures: Up to 580 psig (40 bar), Max. Differential Pressure 465 psig (32 bar)

Materials: Carbon Steel, Stainless Steel, and Alloy Steel



High-Pressure Ball Float Steam Traps

Sizes: 3/4" to 3" (20 mm to 80 mm)

Operating Pressures: Up to 1088 psig (75 bar)

Materials: Carbon Steel, Stainless Steel, and Alloy Steel



Forged Compact Trap Station

Sizes: 1/2" to 1" (15 mm to 25 mm)

Classes: Up to 600

Materials: Carbon Steel, Stainless Steel, Alloy Steel, and LTCS

Suitable connections with the following steam traps are available:

- Thermostatic
- Inverted Bucket
- Thermodynamic



Forged Piston Manifolds

Connection Sizes: 1/2" to 3/4" (15 mm to 20 mm)

Classes: Up to 600

Materials: Carbon Steel (Insulation Jacket Available)

Sight Glasses

Sizes: 1/2" to 12" (15 mm to 300 mm)

Classes: Up to 300

Materials: Carbon Steel, Stainless Steel, and Alloy Steel



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Learn more about DOUGLAS ITALIA strainers and steam traps:

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Learn more about DOUGLAS CHERO valves:

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HSE Policy Statement

At Cameron, we are committed ethically, financially and personally to a working environment where no one gets hurt and nothing gets harmed.