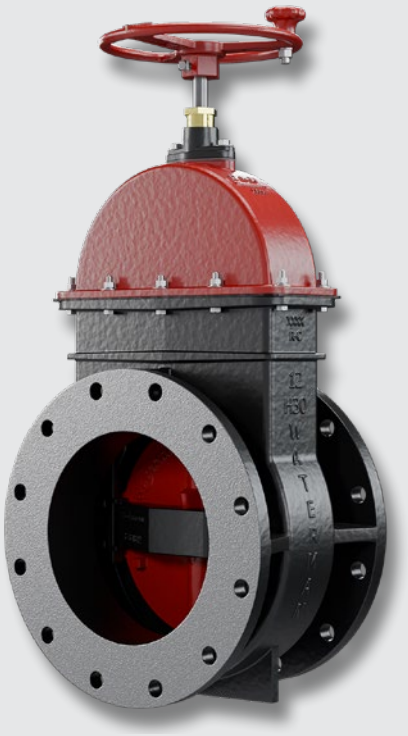
H-30 CAST IRON LINE GATES



- SIZES 6" - 30"
- HEAVY-DUTY CAST IRON
- SUITABLE FOR UP TO 60 FT SEATING AND 10 FT UNSEATING HEAD

MARKETS

AGRICULTURE

SPECIFICATIONS

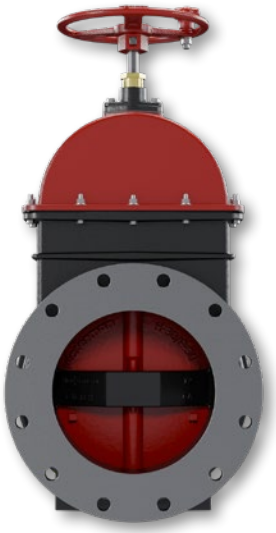
Size Range	6" - 30"
Mounting Type	Pipe Flange Mount (125#); With adapter: PIP, IPS, Concrete Pipe Mount
Body, Cover & Bonnet	Cast Iron - ASTM A126 Class B
Arch	Ductile Iron - ASTM A536 Grade 64-45-12
Stem Assembly	Stainless Steel - ASTM A276 Type 304/304L
Gasket & Packing Gland Gasket	Cloth Inserted Neoprene - ASTM D2000
Packing Gland Packing	Parafin and Mineral Oil Impregnated Flax
Assembly Hardware	Stainless Steel Type 316

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Scan for detailed drawings

FEATURES AND BENEFITS

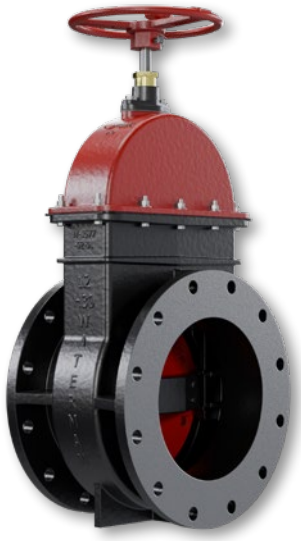


Built for Buried Service

The Waterman H-30 line gate utilizes a heavy cast iron design with a stainless-steel stem to provide excellent resistance to wear and corrosion, especially during buried service. This allows direct pipeline installation, removing the need for costly standpipes for isolation valve installation.

Versatility

Custom adapter options allow the H-30 to be seamlessly integrated with ductile iron, steel, concrete, PVC, and HDPE piping systems, providing a tailored solution for virtually any installation. This adaptability gives engineers and operators the freedom to select the best piping material for the application without being limited by valve connection requirements. By utilizing purpose-built adapters, projects can achieve a secure, reliable fit while simplifying retrofit opportunities, reducing field modifications, and extending the usefulness of a single valve platform across a wide range of agriculture and irrigation applications.



Heavy-duty cast iron construction

The H-30 line gate features a rugged cast iron body, cover and bonnet with cast ductile iron arch engineered to deliver exceptional strength, durability, and performance in demanding water control applications. Offering superior resistance to impact, pressure, and harsh environmental conditions, ductile iron provides the structural integrity needed for decades of dependable service. Its robust construction helps minimize maintenance requirements, withstand the rigors of installation and operation, and ensure reliable performance even in challenging environments.

Smooth Operation

A corrosion-resistant stainless steel stem delivers long-lasting durability in demanding environments, while the bronze lift nut provides smooth operation and excellent wear resistance for years of reliable service. The double-lead ACME thread design allows for faster gate travel with fewer handwheel turns, improving operating efficiency and reducing operator effort. Completing the package, the spinner knob on the handwheel enables quick, comfortable operation, making valve adjustments easier and more responsive in the field. Together, these features provide a robust, low-maintenance operating system that enhances performance, reliability, and user convenience.



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