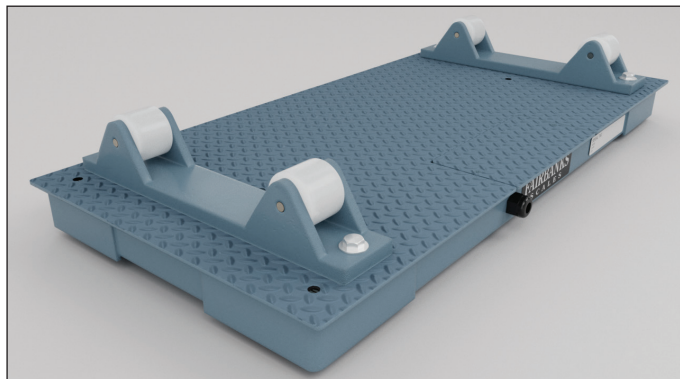


FAIRBANKS®

AEGIS® CHLORINE SCALE



The Aegis® Chlorine Scale is a purpose-built weighing solution designed for safe, accurate measurement of 1-ton chlorine cylinders in both municipal and industrial environments. Constructed from durable A36 mild steel with a treaded 0.25" deck and painted trunnions, it offers exceptional stability and corrosion resistance in areas where chlorine gas exposure is a concern. The scale ships fully assembled and pre-wired with a 30-foot interface cable, allowing for fast and efficient installation with minimal disruption to operations.

Engineered to meet the demands of water treatment plants, chemical processing facilities, and industrial waste systems, the Aegis Chlorine Scale supports regulatory compliance while delivering long-term performance and reliability. Pre-installed trunnions securely cradle chlorine cylinders, preventing roll and ensuring safe handling during changeouts and operation. With its low-profile design, rugged construction, and chemical compatibility, the Aegis Chlorine Scale is the ideal choice for operations that demand precision, safety, and dependability in hazardous environments.

APPLICATIONS

- Water Treatment
- Wastewater Facilities
- Wellheads
- Booster Stations
- Pulp & Paper
- Chemicals & Plastics

FEATURES

- Designed specifically for safe, accurate weighing of standard 1-ton chlorine cylinders
- Heavy-duty ASTM A36 steel trunnions with maintenance-free UHMW rollers for superior cylinder stability and smooth rolling
- Rugged ASTM A36 mild steel construction throughout
- 0.25" diamond-tread deck for excellent slip resistance
- Ships fully assembled and ready to use, complete with 30-foot cable

SPECIFICATIONS

PLATFORM

Capacities	5,000 lbs
Overload capacity	150%
Endloading	100%
Platform size	2' x 4'
Platform height	3"
Platform construction	A36 carbon steel
Deck thickness	0.25"
Finish	Gray acrylic enamel
Cable length	30' standard (analog)
Operating Temp	15° to 104°F
NTEP	5000 divisions

TRUNNION

Trunnion Construction	A36 carbon steel
Trunnion Roller Construction	UHMW Polyethylene

LOAD CELL

Material	Alloy Tool Steel
Protection rating	IP67
Rated Output	3mV/V
Output resistance	350Ω
Ultimate Overload (FS0)	300%

BUILT-IN SAFETY

One of the standout features of the Aegis Chlorine Scale is its set of pre-installed painted trunnions, designed to cradle 1-ton chlorine cylinders securely during use. These fixed supports help prevent the cylinder from rolling or shifting, which is essential when working with hazardous materials under pressure. By integrating the trunnions into the platform itself, the scale eliminates the need for field installation or third-party cylinder restraints, reducing setup time and the risk of human error.

The trunnions are coated with chemical-resistant paint, providing an added layer of protection against corrosion in chlorine-rich environments. Their design allows for precise cylinder placement, improving the reliability of weight readings and the safety of every load cycle. Whether used in a treatment facility or an industrial processing plant, this built-in safety feature helps operators comply with strict safety protocols while streamlining daily operations.



QuickFacts™

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