



THOR-REEL™ - Utility Hose Reels
Engineered Solutions For Pipe Motion



www.thorburnflex.com

Thorburn THOR-REEL™ Series THR Utility Hose Reels



Thorburn's THRS4 Stainless Steel Spring Rewind Hose Reel

Thorburn Series THR utility hose reels are engineered for dependable handling of air, water, hydraulic fluids, and grease, delivering efficient, long-lasting hose management across demanding industries. A fully enclosed drive spring shields internal components from contaminants, ensuring smooth, consistent retraction with minimal maintenance. For enhanced safety, the reel features an adjustable cushion stop to lock the hose at the desired length, while multi-position guide arms allow flexible installation on walls, ceilings, floors, or service vehicles. By reducing hose wear, minimizing trip hazards, and keeping workspaces organized, Thorburn's THR hose reels help improve overall productivity and safety.

Thorburn THRS4 – Stainless Steel (Sanitary & Hygienic Environments)

Constructed from premium SS 304 stainless steel with an advanced electrochemical finish, Thorburn's THRS4 is purpose-built for clean and sanitary applications. It offers exceptional corrosion resistance, durability, and a smooth, hygienic surface that withstands frequent washdowns and high-moisture conditions. Ideal for food & beverage processing, pharmaceutical facilities, and other hygiene-critical indoor environments.



Thorburn's THRCs Coated Carbon Steel Spring Rewind Hose Reel

Thorburn THRCs – Carbon Steel (Extreme Duty Outdoor Performance)

Constructed from high-tensile carbon steel, Thorburn's THRCs is purpose-built for continuous operation in harsh outdoor environments. Each reel undergoes abrasive blasting to create a controlled surface profile, ensuring maximum coating adhesion and long-term protection. A heavy-duty, multi-layer coating system featuring a zinc-rich epoxy primer, high-build epoxy intermediate layer, and a UV and abrasion-resistant polyurethane topcoat delivers a total dry film thickness of approximately 335 µm. This advanced protection system shields the reel from corrosion, impact, and environmental wear. Engineered to withstand extreme temperature swings, intense UV exposure, moisture, salt-laden air, and airborne abrasives, Thorburn's THRCs maintains performance and durability in conditions where standard equipment quickly degrades. Ideal for manufacturing and processing plants, service bays, construction sites, and other demanding industrial applications exposed to severe climates and environmental stress.

Thorburn THOR-REEL™ Series THR Utility Hose Reels

Specifications:

Drive Structure: 1" BSPT spindle with dual supports for stronger stability and reduced vibration.

Drive Motor: Enclosed stainless steel disc motor with a self-locking ratchet for positioning the hose at any length.

Guide Rail Assembly: Welded 5 mm base and 3 mm side plates with an adjustable guide arm for floor, wall, overhead, or truck mounting.

Reel Capacity: **3/8" Hose** - Up to 30 m (100 ft), **1/2" Hose** - Up to 30 m (100 ft), **3/4" Hose** - Up to 23 m (70 ft), **1" Hose** - Up to 15 m (50 ft).

Input Interface: 90° BSPT stainless steel rotary joint for smooth, leak-free operation.

Thorburn Part Number	Hose ID		Max. Working Pressure		Thread (Female BSPT)	Dimensions						Weight	
						Length		Width		Height			
	in	mm	bar	psi	in	in	mm	in	mm	in	mm	kg	lbs
THRS4-06/THRCS-06	3/8	10	21	305	3/8	19.4	492	8.1	206	20.5	521	15	33
THRS4-08/THRCS-08	1/2	13	21	305	1/2	19.4	492	8.1	206	20.5	521	15	33
THRS4-12/THRCS-12	3/4	19	35	508	3/4	26.3	667	12.0	305	26.4	670	54	119
THRS4-16/THRCS-16	1	25	35	508	1	26.3	667	12.0	305	26.4	670	53	117

Roller Position: A suffix code (**TW, SW, BW**) must be added after the model number to specify desired position. Reels are shipped in the BW position unless specified otherwise.

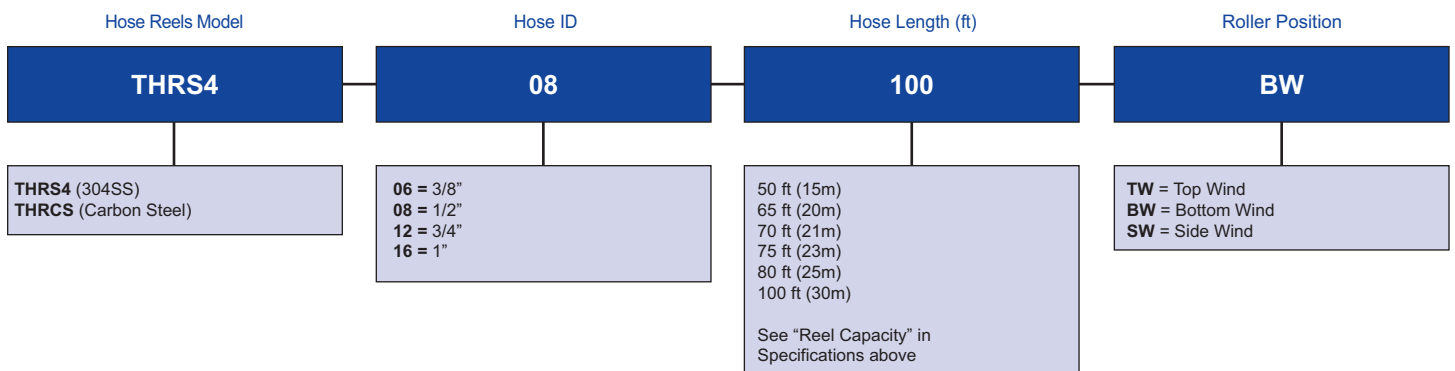


Rubber Hose Stopper Included



Protective Hose Reel Cabinet Available
(See next page for details)

How To Order Thorburn THOR-REEL™ Series THR Utility Hose Reels



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Thorburn THOR-REEL™ Series PC-Hose Reel Protective Cabinets



Thorburn THOR-REEL™ Series PC – Hose Reel Protective Cabinets are custom designed to suite the specific application. Engineered to deliver superior protection, cleanliness, and durability across both controlled indoor environments and demanding outdoor applications. Fully integrated with Thorburn THOR-REEL™ systems, the cabinet has easy access doors that provides a complete, unified solution that enhances both performance and presentation.



Thorburn PCI – Sanitary & Controlled Environments: Thorburn PCI protective reel cabinets are custom designed for indoor hygienic industries such as food & beverage, pharmaceutical, and clean processing facilities, Thorburn Series PCI are available in stainless steel construction. Its smooth, non-porous surfaces and sealed enclosure help prevent contamination while supporting strict sanitation protocols. Fully integrated with Thorburn THOR-REEL™ systems, it provides a clean, hygienic, and streamlined installation ideally suited for sanitary indoor environments, while supporting ease of cleaning, maintaining contamination control, and enhancing Thor-Reel longevity with reduced maintenance.

Thorburn PCO – Harsh & Industrial Environments: Thorburn PCO protective reel cabinets are custom designed for heavy-duty process industries, available in coated carbon steel or stainless steel, providing rugged, weather-resistant protection against dust, corrosive marine atmosphere, UV exposure, and severe environmental conditions including sandstorms. Built to withstand extreme temperatures and abrasive environments, the cabinet shields hose reels from degradation while maintaining a clean, organized appearance in the field. Fully integrated with Thorburn THOR-REEL™ systems, it delivers a professional, streamlined installation while extending hose reel life and reducing hose reel maintenance.

How To Order Thorburn THOR-REEL™ Series PC - Hose Reel Protective Cabinets

Protective Cabinet Model	Hose ID	Hose Length (ft)	Roller Position
PCO	08	100	BW
PCI (304SS) PCO (Carbon Steel)	06 = 3/8" 12 = 3/4" 08 = 1/2" 16 = 1"	50 ft (15m) 65 ft (20m) 70 ft (21m) 75 ft (23m) 80 ft (25m) 100 ft (30m)	TW = Top Wind BW = Bottom Wind SW = Side Wind