

SAFER REWIND SPEEDS

EQUALS IMPROVED HOSE SAFETY

Reduced rewind speed means

- Reduced injury
- Reduce down time
- Reduce hose wear
- Reduced equipment damage



Spring rewind hose reels are commonly used in many industries today for safe storage of hose to minimise trip hazards. However, as common as these reels are, traditional reel designs can generate excessive rewind speeds which poses significant safety risks as it can allow rapidly moving hose to strike the operators or equipment alike resulting in personnel injuries or equipment damage. This is a particularly common incident in the workplace since the hose is under spring tension when deployed hence it can rapidly accelerate back to the reel if the operator loses control of the hose either by accident or through misuse of the equipment. Today, these issues can be significantly reduced or eliminated with the new Reel Tech range of Safe-R-Reel™ speed controlled hose reels.

The world-patented Safe-R-Reel™ speed control system prevents the hose from winding back onto the reel too quickly. The speed is regulated through a mechanical device, resulting in smooth, controlled rewind speed each and every time. Unlike other speed control devices designed for spring rewind reels, there are 3 major advantages to the Reel Tech design:

1. **Highly Scalable** – The Safe-R-Reel™ speed controller can be tuned to regulate the speed even on the most powerful spring reels we offer. Other designs can only work on light-duty springs.
2. **Weatherproof** – The mechanical design of the system does not use hydraulic fluid (which can change viscosity depending on temperature) hence the reel's rewind speed is controlled and unaffected by the weather, even in extremely hot or cold climates.
3. **Trouble & Maintenance Free** – The mechanical design of the system is very reliable and can withstand even the harshest environments. The unit is sealed which prevents debris from affecting its function and does not require regular maintenance or lubrication, unlike other designs.

Depending on the reel model, the Safe-R-Reel™ range of hose reels can achieve up to 30-50% speed reduction when compared to standard spring rewind reels. This can be upgraded to vary the rewind speed even further*.

**MAKE YOUR
SPRING REEL SAFER
TODAY!**



* Consult factory for your specific application needs.

SERIES SFRN700

Lubrication

Air/ Water

Assembly Operations

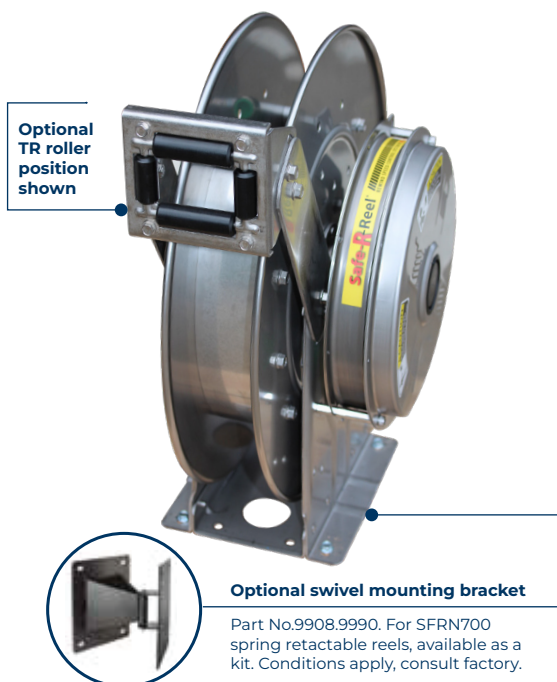
Washdown

Air Tools

General Industrial Applications

TO HANDLE 1/4" THROUGH 1/2" I.D. HOSE.

- Narrow frame and compact mounting base.
- Non-sparking ratchet assembly.
- Declutching arbor to prevent damage from reverse winding.
- Standard inlet: 90° balanced pressure swivel joint, 1/2" female NPT threads.
- Standard outlet: 1/2" female NPT threads.
- Standard pressures to 3000 psi (207 bar), available up to 10,000 psi (690 bar) – must specify.
- Temperatures from -60°F to +250°F (-51°C to +121°C), optional temperatures to +400°F (+204°C) – must specify.
- 4-way roller assembly.
- SR and VR roller positions: swivel joint is standard on the right. TR roller positions: swivel joint is standard on the left. Other configurations available, must specify.



PARTS DRAWING - ISO 79

Model Number	Hose Capacity feet m				Approx. Weight lb. kg	Standard Roller Assy.	Reel Dimensions*** in. mm							
	I.D. in. mm	1/4 6	3/8 10	1/2 13			A	B	C	E	F	G	H	X
	O.D. in. mm	5/8 16	3/4 19	7/8 22										
SFRN716-19-20-10.5J			50 15	50 15	102 46	N204	10 254	4 102	10.5 267	20.75 527	14.50 368	20 508	10.62 270	8 203
SFRN716-23-24-15.5J			65 20	65 20	117 53	N204	10 254	4 102	15.5 394	23.75 603	14.50 368	24 610	12.62 321	8 203
SFRN716-23-24-15.5G		100 30	75 23	65 20	132 60	N204	10 254	4 102	15.5 394	23.75 603	14.50 368	24 610	12.62 321	8 203
SFRN716-25-26-15.5B			75 23	75 23	128 58	N204	10 254	4 102	15.5 394	25.25 641	14.50 368	26 660	13.62 346	8 203
SFRN718-25-26-15.5G			100 30	100 30	134 61	N206	12 305	6 152	15.5 394	25.25 641	16.50 419	26 660	12.62 346	10 254
Notes: A hose stop is necessary to keep spring from unwinding. 1. Specifications subject to change. 2. Reel models and capacities shown are for standard drag applications; for vertical lift applications, consult factory. 3. Other sizes, from standard components, available on request. 4. Be sure to check dimensions and weights prior to ordering.														
Notice: A flexible connector must be used between the inlet pipe and the inlet swivel joint. *Dimensional weight may apply when shipped as a parcel package (via FedEx or UPS Ground). *** X,Y indicate mounting holes.														
Available roller positions:														