



# T Series

## Custom Reels

### FEATURES & BENEFITS

#### Configurations

The T series can be configured LH or RH drive, LH or RH inlet, Top wind and bottom wind allowing us to offer any number of configurations to suit your applications.

#### Fluid path risers

The unique design of the T Series fluid path allows for a gradual tangent between the hose and the fluid path reducing hose stress and flow restrictions at the connection point while keeping the layering neat and tidy.



Bevel crank engage and disengage

Another unique feature of the T Series is the ability to engage and disengage the bevel crank drive, this

reduces wear on the drive system, noise and residual torque required to drive the traditionally engaged rewind system. The crank connection point has been designed to allow the operator to rotate the crank drive from different angles.

#### Heavy duty spool

The T Series has a heavy duty welded spool allowing the hose to be wound on charged or un-charged resisting the crushing effect of charging empty hoses on the reel.

#### Construction materials

The T Series construction and fluid paths are available in stainless steel, Mild steel, Aluminium, H.D.P.E or a combination of the above.

#### Stainless steel roller guides with ball bearings

The T Series roller guides are made from tough corrosion resistant stainless steel fitted with two ball bearing press fit bearings each end to allow smooth friction free operation.

#### Direct drive spur gear

The T Series uses a direct drive method of gear to gear reducing maintenance costs in servicing chain drive system.

#### Finishes

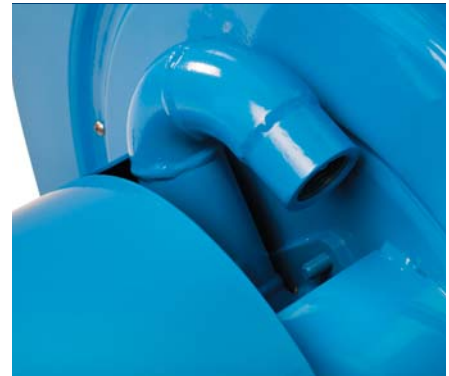
Again the T Series is finished in a high quality baked on powder coat in a stylish Blaze Blue, however on placement of order you can select your own specific colour if required.

#### Fully welded frame

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#### Rewind methods

The T Series reels are available with 12 - 24 VDC rewind motors, 110 – 240 VAC rewind motors, Hydraulic rewind, Pneumatic rewind, reduction drive bevel crank and hand crank options.



#### Fluid paths and swivels

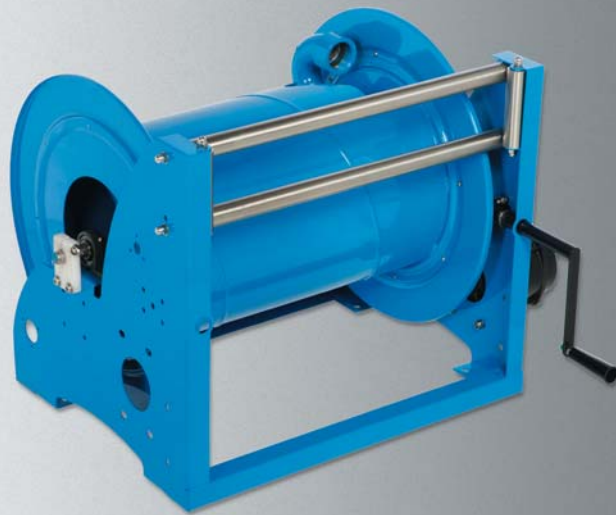
Full flow high volume 1-1/2" fluid paths are standard on all T series reels other fluid paths such as 2" and 3" are available on those respective models that are designed for 2" and 3" hose. Standard working pressures of 800 psi can be increased to 10,000 psi on request.

#### Friction brakes

The stand alone friction brake allows the operator to preset sufficient friction preventing over spooling. Combination bevel crank friction brakes forces the operators to continually adjust and readjust the friction brake to operate the bevel crank rewind.

#### Rewind speeds

The T Series rewind speeds have been designed to maintain acceptable and controlled rewinding of the hose while maintaining sufficient torque to rewind a fully charged hose.



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### Transport / Refueling / Fire Fighting / Industrial Reels

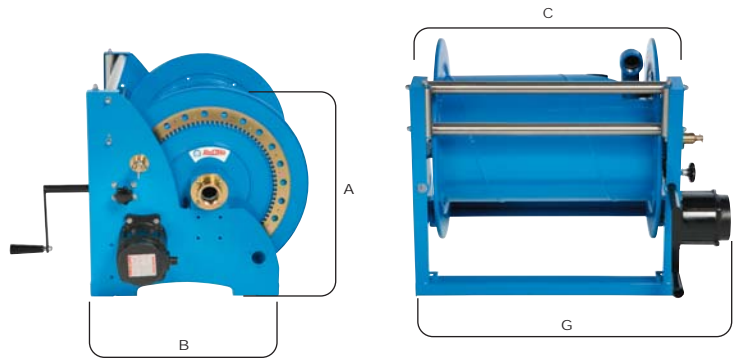
Rewind Systems  
 Hand crank  
 Bevel crank  
 12 VDC  
 24 VDC  
 110 VAC  
 240 VAC / 415 VAC  
 Hydraulic/Pneumatic

Options  
 Friction brake  
 Pin lock  
 Colour code  
 Aux bevel crank  
 RH & LH drives  
 Top or bottom wind

HOSE CAPACITY	3/4"	1"	1-1/4"	1-1/2"
Meters	130	120	80	60
Working pressures 800psi/55Bar optional 10000psi/690bar				

The following models are listed for your convenience other variations available on request. The listed capacities are based on a standard drum diameter of 278-mm OD.

Construction Materials  
 Carbon Steel  
 Aluminum  
 Stainless steel



MODELS with hose	HOSE CAPACITY				DIMENSIONS			
	3/4"	1"	1-1/4"	1-1/2"	A	B	C	G
T480410-001	30	15	0	0	612	552	535	Hand crank
T480510-001	35	20	0	0	612	552	635	C + 170
T580310-001	35	30	20	15	660	620	435	Bevel Crank
T580460-001	50	35	30	25	660	620	585	C + 75
T580640-001	75	60	35	30	660	620	765	12/24 VDC
T580710-001	80	75	45	40	660	620	835	C + 178
T580920-001	120	100	60	55	660	620	1045	Hydraulic
T640310-001	35	30	25	15	700	680	435	C + 172
T640510-001	60	50	45	30	700	680	635	Pneumatic
T780410-001	100	90	60	50	800	820	535	C + 110
T780510-001	130	120	80	60	800	820	635	