

ACCESSORIES

All Ranges

Reel Accessories

Reelcare stock a complete range of accessories for all reels. If you are unsure which accessory is right for your reel please contact us.

HOSE STOPS



MODELS		HOSE		REEL SERIES
Steel Bolts	Stainless Bolts	I.D.	O.D.	
1-HR1004-A		6	15.9	4400-5400-RT400
1-HR1004	1-HS1004	10	19.0	4600-5600-RT600
1-HR1004-3	1-HS1004-3	10	19.0	7600-81000
2-HR1004-3	2-HS1004-3	12	26.7	7800-82000-RT800
3-HR1004-3	3-HS1004-3	19	33.0	7900-83000
2-HR1005	2-HS1005	12	26.7	D82000-D9200
3-HR1005	3-HS1005	19	35.0	D83000-D9300
4-HR1005	4-HS1005	25	39.4	D84000-D9400
600547-1		32	44.5	FF9500
600547-2		38	51.6	FF9600
8-HR1004-3		6	twin	TH/TW5400-7400-84000
600521		10	twin	TH/TW7600-86000
600522		12	twin	TH88000

GEN III MOUNTING BRACKET



MODEL	DESCRIPTION
T0118-001	<p>Gen III bracket:</p> <p>This new laser cut and pressed bracket is available in plated steel, Stainless steel and Aluminum. The design allows for quick fit with a key slot holes for fixing the bracket to walls, ceiling etc. These brackets are ideal for truck mount applications where the user does not need the reel to swing from side to side as well as those typical lubrication installations where rows of reels are mounted side by side in a fixed position.</p>

ROLLER GUIDE ARM ASSEMBLIES



MODELS FOR 30000 Series Only			REEL WIDTH	
Multi Position Four Way	Bottom Wind Three Way	Top Wind Three Way	mm.	inch
S600533-1	S600226-1	S600848-1	153	6"
S600533-2	S600226-2	S600848-2	305	12"
S600533-3	S600226-3	S600848-3	485	18"
S600533-4	S600226-4	S600848-4	559	22"
S600533-5	S600226-5	S600848-5	712	28"

ROLLER BRACKETS



MODELS	ACCOMMODATES HOSE O.D.
HR 1057	16 - 23mm
HR 1059	6.4 - 15.9mm
HR 1145	16 - 23mm
S270109	23 - 50.8mm
600168	23 - 34.9mm

WALL MOUNTING PIVOT BRACKETS



MODELS		REEL SERIES
Standard	Stainless Steel	
600626	Available on request	RT-4000-5000-5005 7000 SR Series
600980	Available on request	80000 - D80000 SR Series
SE430-05		SE430 Series Painted
	SE430-06	SE430 Series Stainless
SE530-05		SE530 Series Painted
	SE530-06	SE530 Series Stainless
SE540-05		SE540 Series Painted
	SE540-06	SE540 Series Stainless

REEL SELECTION

Information to select the correct reel

The following information is to provide you with the basic information required to select a reel. If you have any further questions feel free to contact the sales team at Reelcare.

Spring Driven Reels

Spring driven hose reels are the most commonly used type of reel. They are used for common lengths of hose with a small internal diameter (I.D.) Lengths normally go up to a maximum of approximately 30 metres depending on I.D. (However, there are exceptions to this rule) Hose with a larger I.D. on spring reels usually mean shorter lengths. Spring driven hose reels work via a drive spring with progressive tension and a latch mechanism in most cases. The hose is pulled out to the desired length and locked off using the latch mechanism. The further you pull out the hose the more tension is placed on the spring. This tension is required to retrieve the hose after it has been pulled from the reel drum. This is why you are limited to the amount of hose and I.D. size that you can fit on a spring driven reel. It is not practical to use this type of reel for longer lengths and larger bores.

Manually Driven Reels

Manually driven reels are used for longer lengths of larger bore hose and as the name indicates the hose is wound up manually. There are two types of manually driven reels the first is the direct crank reel. This type of reel has the crank handle fitted directly to the centre shaft and each turn of the crank equals one turn of the drum. The next type is the bevel gear drive which has the crank handle fitted to the front and through a series of ratio gears it eases the load of long heavy hose. The rewind process for example, could take three turns of the crank handle to produce one turn of the of a heavy laden drum unmanageable by direct drive.

Motor Driven Reels

As above these are used for longer lengths of larger bore hose the only difference is they are driven via a motor. Three different types of motor driven reels are available:
Air - Electric - Hydraulic

The following points should be determined before selecting the correct reel

1. What is the hose length?
2. What is the bore size or internal diameter?
3. What is the working pressure?
4. What is the working temperature?
5. What is the media?
6. Where will the reel be mounted?
7. Which drive type will be needed

Mounting Positions

There are a variety of ways to mount a reel depending on your application. Below are some examples of popular mounting positions



Top Wind (TW)
For ceiling & below floor level mounting



Side Wind (SW)
For wall & floor mounting



Bottom Wind (BW)
For under bench or floor mounting

Reel capacity

The image below shows 3 different reels that are capable of holding exactly the same length of hose. We have a selection of reels to suit your requirements where there are space restrictions and other factors that need consideration.

