

Hose-Master

Single Hose, General Purpose Reels

Standard Features

- 300 PSI standard rating, ratings to 1500 PSI available.
- 1. Optional Ball Stop
- 2. Standard Roller Guide accommodates a variety of mounting configurations.
- 3. Fluid Path/ Main Shaft also available in stainless steel.
- 4. Safetychange® Spring Motor makes replacement safe and easy.
- 5. Welded, all steel frame for maximum strength.
- 6. Optional 340° Pivot Base (not shown).
- Ratchet Lock w/Disengagement STANDARD.



Air Hose Reels

Lift

| STANDARD HOSE SIZE | FEET OF HOSE | | | | | |
|--------------------|--------------|------------|------------|------------|------------|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 |
| 1/4 X 5/8 | HM141-4-P3 | HM143-4-P1 | HM143-4-P2 | HM197-4-P2 | HM197-4-P3 | HM197-4-P4 |
| 3/8 X 3/4 | HM141-6-P4 | HM142-6-P3 | HM197-6-P2 | HM197-6-P3 | HM197-6-P4 | HM197-6-P5 |
| 1/2 X 7/8 | HM142-8-P3 | HM197-8-P4 | HM194-8-P2 | | | |

Stretch (capacities based on 10% sag)

| STANDARD HOSE SIZE | FEET OF HOSE | | | | | |
|--------------------|--------------|------------|------------|------------|------------|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 |
| 1/4 X 5/8 | HM141-4-P4 | HM142-4-P2 | HM143-4-P2 | HM197-4-P2 | HM197-4-P3 | HM197-4-P4 |
| 3/8 X 3/4 | HM142-6-P2 | HM142-6-P3 | HM197-6-P2 | HM197-6-P3 | HM197-6-P4 | HM194-6-P2 |
| 1/2 X 7/8 | HM142-8-P3 | HM194-8-P1 | HM194-8-P2 | | | |

Retrieve (capacities based on 3 ft. mounting height)

| STANDARD HOSE SIZE | FEET OF HOSE | | | | | |
|--------------------|--------------|------------|------------|------------|------------|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 |
| 1/4 X 5/8 | HM142-4-P2 | HM142-4-P3 | HM143-4-P2 | HM197-4-P3 | HM197-4-P4 | HM194-4-P1 |
| 3/8 X 3/4 | HM142-6-P2 | HM142-6-P3 | HM197-6-P3 | HM197-6-P4 | HM197-6-P5 | HM194-6-P2 |
| 1/2 X 7/8 | HM143-8-P3 | HM195-8-P2 | HM195-8-P3 | | | |

Lift

Liquid Hose Reels

| STANDARD HOSE SIZE | FEET OF HOSE | | | | | |
|--------------------|--------------|------------|------------|------------|------------|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 |
| 1/4 X 5/8 | HM141-4-P4 | HM142-4-P2 | HM143-4-P2 | HM197-4-P2 | HM197-4-P3 | HM197-4-P4 |
| 3/8 X 3/4 | HM142-6-P2 | HM142-6-P3 | HM197-6-P2 | HM197-6-P3 | HM197-6-P4 | HM194-6-P2 |
| 1/2 X 7/8 | HM142-8-P3 | HM194-8-P1 | HM194-8-P2 | | | |

Stretch (capacities based on 10% sag)

| STANDARD HOSE SIZE | FEET OF HOSE | | | | | |
|--------------------|--------------|------------|------------|------------|------------|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 |
| 1/4 X 5/8 | HM141-4-P4 | HM142-4-P2 | HM143-4-P2 | HM197-4-P2 | HM197-4-P3 | HM197-4-P4 |
| 3/8 X 3/4 | HM142-6-P2 | HM142-6-P3 | HM197-6-P3 | HM197-6-P4 | HM194-6-P1 | HM194-6-P2 |
| 1/2 X 7/8 | HM142-8-P4 | HM194-8-P1 | HM194-8-P2 | | | |

Retrieve (capacities based on 3 ft. mounting height)

| STANDARD HOSE SIZE | FEET OF HOSE | | | | | |
|--------------------|--------------|------------|------------|------------|------------|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 |
| 1/4 X 5/8 | HM142-4-P2 | HM142-4-P3 | HM142-4-P2 | HM197-4-P3 | HM197-4-P4 | HM194-4-P1 |
| 3/8 X 3/4 | HM142-6-P2 | HM142-6-P3 | HM197-6-P3 | HM197-6-P4 | HM197-6-P5 | HM194-6-P2 |
| 1/2 X 7/8 | HM143-8-P4 | HM195-8-P2 | HM195-8-P3 | | | |

Options- Add as suffix to model numbers above: **C2** = Ball Stop **S** = Pivot Base **SS** = Stainless Steel Fluid Path



K-Reels

Dual Hose, Hydraulic Reels

Standard Features

- 3000 PSI standard swivel joint rating.
- 1. Dual port swivel joint removes easily when replacing seal.
- 2. Hose connections readily accessible.
- 3. Welded, all steel frame for maximum strength.
- Safetychange® Spring Motor makes replacement safe and easy.
- Optional Ratchet Lock.
- Pre-lubricated, sealed ball bearings.



Lift

| FEET OF HOSE | STANDARD HOSE SIZES* | | | |
|--------------|----------------------|-------------|-------------|--------------|
| | 1/4" I.D. | 3/8" I.D. | 1/2" I.D. | 3/4" I.D. |
| 10 | K18351-4-10 | K21351-6-10 | K18751-8-1 | K241001-12-1 |
| 15 | K18351-4-10 | K21751-6-1 | K21751-8-1 | K241001-12-2 |
| 20 | K21751-4-1 | K21751-6-1 | K21751-8-1 | K281001-12-6 |
| 25 | K21751-4-1 | K24751-6-1 | K24751-8-2 | K32753-12-4 |
| 30 | K24751-4-1 | K24751-6-1 | K28751-8-5 | K32753-12-4 |
| 35 | K24751-4-1 | K28751-6-3 | K281001-8-1 | K32753-12-4 |
| 40 | K28751-4-1 | K28751-6-3 | K321001-8-1 | |
| 45 | K28751-4-1 | K281001-6-1 | K321001-8-1 | |
| 50 | K28751-4-1 | K281001-6-1 | K321001-8-1 | |
| 55 | K28751-4-1 | K321001-6-1 | | |
| 60 | K321001-4-1 | K321001-6-1 | | |
| 65 | K321001-4-1 | K321001-6-1 | | |
| 70 | K321001-4-1 | | | |
| 75 | K32802-4-1 | | | |
| 80 | K32802-4-1 | | | |

Stretch (capacities based on 6% sag)

| FEET OF HOSE | STANDARD HOSE SIZES* | | | |
|--------------|----------------------|-------------|-------------|--------------|
| | 1/4" I.D. | 3/8" I.D. | 1/2" I.D. | 3/4" I.D. |
| 10 | K18751-4-1 | K18751-6-1 | K18751-8-3 | K241001-12-5 |
| 15 | K18751-4-1 | K21751-6-2 | K21751-8-4 | K241001-12-5 |
| 20 | K21751-4-1 | K21751-6-2 | K21751-8-4 | K28753-12-3 |
| 25 | K21751-4-1 | K24751-6-5 | K241001-8-1 | K32753-12-8 |
| 30 | K24751-4-1 | K24751-6-5 | K281001-8-5 | K32754-12-4 |
| 35 | K24751-4-1 | K281001-6-1 | K281001-8-3 | K32754-12-4 |
| 40 | K281001-4-1 | K281001-6-1 | K32752-8-3 | |
| 45 | K281001-4-1 | K281001-6-1 | K32752-8-3 | |
| 50 | K281001-4-1 | K281001-6-1 | K32753-8-1 | |
| 55 | K281001-4-1 | K32752-6-1 | | |
| 60 | K321001-4-1 | K32753-6-1 | | |
| 65 | K321001-4-1 | K32753-6-1 | | |
| 70 | K321001-4-1 | | | |
| 75 | K32802-4-7 | | | |
| 80 | K32802-4-7 | | | |

Charts above based on SAE100R2 two wire braid hose. Consult factory if vinyl hose is to be used. Weights shown below for single hose without fluid.

| I.D. | MAX O.D. | WEIGHT PER FOOT |
|--------|----------|-----------------|
| 0.250" | 0.580" | 0.330 lbs. |
| 0.375" | 0.840" | 0.450 lbs. |
| 0.500" | 0.970" | 0.560 lbs. |
| 0.750" | 1.250" | 0.800 lbs. |



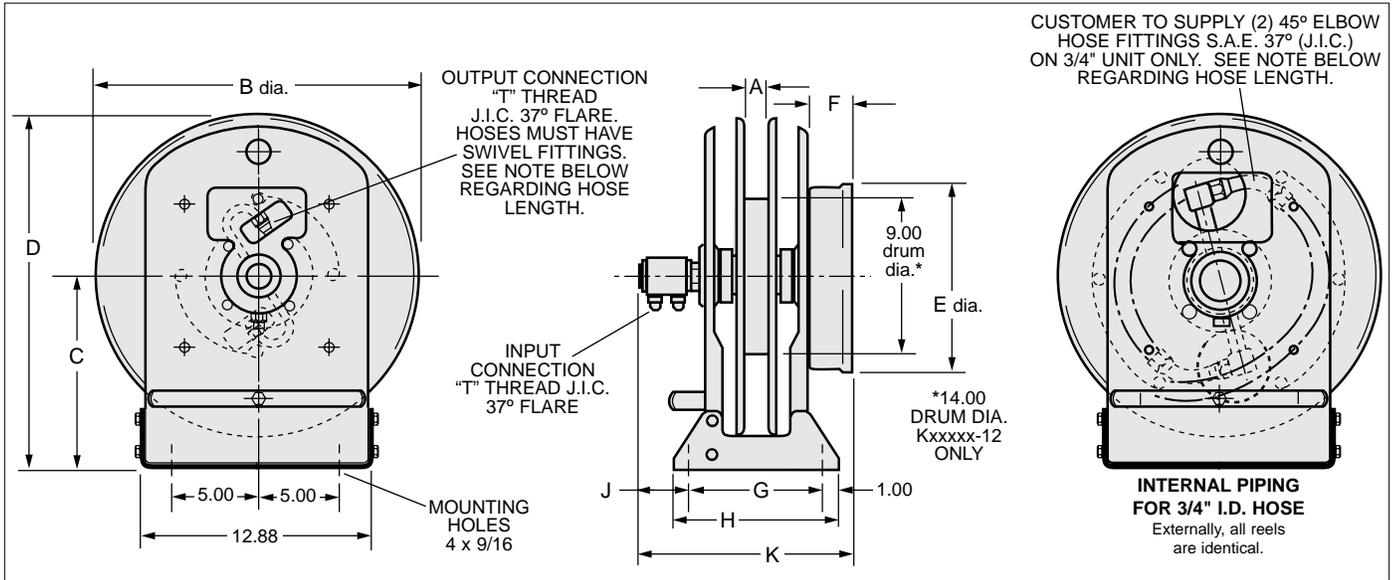
GLEASON K-REEL installed on a hoist.



K-Reel

Dimensional Guide

All dimensions in inches. For millimeters, multiply inches by 25.4.



| MODEL NO. | A | B | C | D | E | F | G | H | J | K | T | WEIGHT |
|------------|------|-------|-------|-------|-------|-------|------|-------|------|-------|---------|----------|
| K18351-4 | 1.25 | 18.00 | 10.75 | 19.75 | 10.59 | 2.50 | 7.50 | 9.50 | 2.88 | 12.12 | .56-18 | 115 lbs. |
| K18751-4 | 1.25 | 18.00 | 10.75 | 19.75 | 10.59 | 3.00 | 7.50 | 9.50 | 2.88 | 12.62 | .56-18 | 120 lbs. |
| K21751-4 | 1.25 | 21.00 | 12.50 | 23.00 | 10.59 | 3.00 | 7.50 | 9.50 | 2.88 | 12.62 | .56-18 | 130 lbs. |
| K24751-4 | 1.25 | 24.00 | 14.00 | 26.00 | 10.59 | 3.00 | 7.50 | 9.50 | 2.88 | 12.62 | .56-18 | 140 lbs. |
| K28751-4 | 1.25 | 28.00 | 16.00 | 30.00 | 10.59 | 3.00 | 7.50 | 9.50 | 2.88 | 12.62 | .56-18 | 150 lbs. |
| K281001-4 | 1.25 | 28.00 | 16.00 | 30.00 | 14.34 | 4.00 | 7.50 | 9.50 | 2.88 | 13.62 | .56-18 | 160 lbs. |
| K32802-4 | 1.25 | 32.00 | 18.00 | 34.00 | 14.34 | 5.38 | 7.50 | 9.50 | 2.88 | 15.00 | .56-18 | 235 lbs. |
| K321001-4 | 1.25 | 32.00 | 18.00 | 34.00 | 14.34 | 4.00 | 7.50 | 9.50 | 2.88 | 13.62 | .56-18 | 180 lbs. |
| K18751-6 | 1.75 | 18.00 | 10.75 | 19.75 | 10.59 | 3.00 | 8.00 | 10.00 | 2.88 | 13.12 | .75-16 | 120 lbs. |
| K21351-6 | 1.75 | 21.00 | 12.50 | 23.00 | 10.59 | 2.50 | 8.00 | 10.00 | 2.88 | 12.62 | .75-16 | 115 lbs. |
| K21751-6 | 1.75 | 21.00 | 12.50 | 23.00 | 10.59 | 3.00 | 8.00 | 10.00 | 2.88 | 13.12 | .75-16 | 130 lbs. |
| K24751-6 | 1.75 | 24.00 | 14.00 | 26.00 | 10.59 | 3.00 | 8.00 | 10.00 | 2.88 | 13.12 | .75-16 | 140 lbs. |
| K28751-6 | 1.75 | 28.00 | 16.00 | 30.00 | 10.59 | 3.00 | 8.00 | 10.00 | 2.88 | 13.12 | .75-16 | 155 lbs. |
| K281001-6 | 1.75 | 28.00 | 16.00 | 30.00 | 14.34 | 4.00 | 8.00 | 10.00 | 2.88 | 14.12 | .75-16 | 165 lbs. |
| K32752-6 | 1.75 | 32.00 | 18.00 | 34.00 | 10.59 | 5.38 | 8.00 | 10.00 | 2.88 | 15.50 | .75-16 | 225 lbs. |
| K32753-6 | 1.75 | 32.00 | 18.00 | 34.00 | 10.59 | 7.75 | 8.00 | 10.00 | 2.88 | 17.88 | .75-16 | 280 lbs. |
| K321001-6 | 1.75 | 32.00 | 18.00 | 34.00 | 14.34 | 4.00 | 8.00 | 10.00 | 2.88 | 14.12 | .75-16 | 180 lbs. |
| K18751-8 | 2.12 | 18.00 | 10.75 | 19.75 | 10.59 | 3.00 | 8.38 | 10.38 | 2.88 | 13.50 | .88-14 | 120 lbs. |
| K21751-8 | 2.12 | 21.00 | 12.50 | 23.00 | 10.59 | 3.00 | 8.38 | 10.38 | 2.88 | 13.50 | .88-14 | 130 lbs. |
| K24751-8 | 2.12 | 24.00 | 14.00 | 26.00 | 10.59 | 3.00 | 8.38 | 10.38 | 2.88 | 13.50 | .88-14 | 140 lbs. |
| K241001-8 | 2.12 | 24.00 | 14.00 | 26.00 | 14.59 | 4.00 | 8.38 | 10.38 | 2.88 | 14.50 | .88-14 | 150 lbs. |
| K28751-8 | 2.12 | 28.00 | 16.00 | 30.00 | 10.59 | 3.00 | 8.38 | 10.38 | 2.88 | 13.50 | .88-14 | 155 lbs. |
| K281001-8 | 2.12 | 28.00 | 16.00 | 30.00 | 14.34 | 4.00 | 8.38 | 10.38 | 2.88 | 14.50 | .88-14 | 165 lbs. |
| K32752-8 | 2.12 | 32.00 | 18.00 | 34.00 | 10.59 | 5.38 | 8.38 | 10.38 | 2.88 | 15.88 | .88-14 | 225 lbs. |
| K32753-8 | 2.12 | 32.00 | 18.00 | 34.00 | 10.59 | 7.75 | 8.38 | 10.38 | 2.88 | 18.25 | .88-14 | 280 lbs. |
| K321001-8 | 2.12 | 32.00 | 18.00 | 34.00 | 14.34 | 4.00 | 8.38 | 10.38 | 2.88 | 14.50 | .88-14 | 180 lbs. |
| K241001-12 | 2.75 | 24.00 | 14.00 | 26.00 | 14.34 | 4.00 | 9.00 | 11.00 | 2.88 | 16.77 | 1.06-12 | 160 lbs. |
| K28753-12 | 2.75 | 28.00 | 16.00 | 30.00 | 10.59 | 7.75 | 9.00 | 11.00 | 2.88 | 20.56 | 1.06-12 | 275 lbs. |
| K281001-12 | 2.75 | 28.00 | 16.00 | 30.00 | 14.34 | 4.00 | 9.00 | 11.00 | 2.88 | 16.77 | 1.06-12 | 175 lbs. |
| K32753-12 | 2.75 | 32.00 | 18.00 | 34.00 | 10.59 | 7.75 | 9.00 | 11.00 | 2.88 | 20.56 | 1.06-12 | 290 lbs. |
| K32754-12 | 2.75 | 32.00 | 18.00 | 34.00 | 10.59 | 10.12 | 9.00 | 11.00 | 2.88 | 22.88 | 1.06-12 | 350 lbs. |

NOTE REGARDING HOSE LENGTH: Because hoses attach to reel on opposite sides of spool core (see drawings above), one hose must be longer than the other per following table.

Optional Ratchet Lock
All Models: Part No. 014209

1/4" i.d.....12"
3/8" i.d.....16"
1/2" i.d.....16"
3/4" i.d.....24"