

Practical and safe, TOPRING hose reels offer better safety for users, reduced hose wear and better accessibility.

| PSI / -26 to 65 °C 30 | | Steel Pro Air Automatic Steel / 1 arm Floor-Wall-Ceiling | SteelPro INOX Air / Water Automatic Stainless Steel / 1 arm | SteelPro Air Automatic Steel / 2 arms | TopReel Air Automatic Steel / 1 arm | Automatic Steel / 2 arms | Retracto Air |
|---|---|---|---|---|---|---|---|
| Steel / NA Floor-Wall rmoflex PSI / -26 to 65 °C 30 | Steel / NA Floor-Wall Thermoflex | Steel / 1 arm | Stainless Steel / 1 arm | | | | |
| Steel / NA Floor-Wall rmoflex PSI / -26 to 65 °C 30 | Steel / NA Floor-Wall Thermoflex | Steel / 1 arm | Stainless Steel / 1 arm | | | | |
| Floor-Wall rmoflex PSI / -26 to 65 °C 30 | Floor-Wall Thermoflex | | / 1 arm | Steel / 2 arms | Steel / 1 arm | Ctool / O owmo | |
| rmoflex | hermoflex | Floor-Wall-Ceiling | FI W. II O. II | | | Steer / Z arms | Polymer / NA |
| PSI / -26 to 65 °C 30 | | | Floor-Wall-Ceiling | Floor-Wall-Ceiling | Floor-Wall-Ceiling | Floor-Wall-Ceiling | Floor-Wall-Ceiling |
| x 3/8" x 100*200*300 serflex 30 3/8 x 100*200*275 30 1/2 x 1/2" x 60*120*175 x 3/4" x 100 " x 75 30 1/7 1/8 | /2 x 1/2" x 100 //4 x 3/4" x 50 • 70 Superflex /00 PSI / -29 to 99 °C //2 x 1/2" x 50 • 100 //4 x 3/4" x 50 • 70 x 1" x 50 Sirflex /00 PSI / -40 to 99 °C //2 x 1/2" x 100 opflex /50 PSI / -29 to 99 °C //2 x 1/2" x 100 | Thermoflex 300 PSI / -26 to 65 °C 1/4x1/4" x50 3/8 x1/4" x 35 Airflex 300 PSI / -40 to 65 °C 1/4x1/4" x35-50 3/8 x1/4" x25-35-50 3/8 x3/8" x50 1/2 x3/8" x35-50 Superflex 300 PSI / -29 to 99 °C 3/8 x1/4" x25-35-50 3/8 x3/8" x35-50 Topflex 250 PSI / -29 to 99 °C 1/4x1/4" x25-35-50 3/8 x3/8" x35-50 Topflex 250 PSI / -29 to 99 °C 1/4x1/4" x25-35-50 3/8 x3/8" x35-50 | Airflex 300 PSI / -40 to 65 °C 3/8x3/8"x50-70 1/2x3/8"x50 Superflex 300 PSI / -29 to 99 °C 3/8x3/8"x50-70 1/2x3/8"x50 | Thermoflex 300 PSI / -26 to 65 °C 1/2x1/2" x100 3/4x1/2" x50•65 Airflex 300 PSI / -40 to 65 °C 1/2x1/2" x100 Superflex 300 PSI / -29 to 99 °C 1/2x1/2" x100 3/4x1/2" x50•65 Topflex 250 PSI / -29 to 99 °C 1/2x1/2" x100 Topflex MSHA 300 PSI / -40 to 99 °C 1/2x1/2" x100 | Thermoflex 300 PSI / -26 to 65 °C 3/8 x 1/4" x 65 1/2 x 3/8" x 65 Airflex 300 PSI / -40 to 65 °C 1/4 x 1/4" x 25·33 3/8 x 1/4" x 25·33·50·65 1/2 x 3/8" x 33·50·65 Superflex 300 PSI / -29 to 99 °C 3/8 x 1/4" x 25·33·50·65 1/2 x 3/8" x 33·50·65 Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25·33 3/8 x 1/4" x 25·33·50·65 1/2 x 3/8" x 33·50·65 | Thermoflex 300 PSI / -26 to 65 °C 3/8 x 1/4" x 33·50·65 1/2 x 3/8" x 33·50·65 Airflex 300 PSI / -40 to 65 °C 3/8 x 1/4" x 33·50·65 1/2 x 3/8" x 33·50·65 1/2 x 3/8" x 33·50·65 Easyflex 300 PSI / -54 to 65 °C 3/8 x 1/4" x 33·50·65 1/2 x 3/8" x 33·50·65 1/2 x 3/8" x 33·50·65 1/2 x 3/8" x 50·65 1/2 x 3/8" x 50·65 1/2 x 3/8" x 50·65 Superflex 300 PSI / -10 to 60 °C 3/8 x 1/4" x 50·65 1/2 x 3/8" x 33·50·65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33·50·65 1/2 x 3/8" x 33·50·65 1/2 x 3/8" x 33·50·65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33·50·65 1/2 x 3/8" x 33·50·65 | Polyurethane 145 PSI / -5 to 40 °C 5/16x1/4" x30 1/4x1/4" x20 Polyurethane/PVC 218 PSI / -5 to 40 °C 5/16x1/4" x40-50 3/8 x3/8" x25-45-65 1/2 x1/2" x50 |
| " x | 3 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Airflex 300 PSI / -40 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 | 1/2 x 3/8" x 35-50 300 PSI / -40 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 1/2 x 3/8" x 35-50 3/8 x 3/8" x 35-50 Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25-50 3/8 x 3/8" x 50 | Airflex 300 PSI / -40 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25 · 50 3/8 x 3/8" x 35 · 50 Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25 · 50 3/8 x 3/8" x 50 1/2 x 3/8" x 35 · 50 Superflex 300 PSI / -29 to 99 °C 1/4 x 1/4" x 25 · 35 · 50 3/8 x 3/8" x 35 · 50 1/2 x 3/8" x 35 · 50 Superflex 300 PSI / -29 to 99 °C 1/4 x 1/4" x 25 · 35 · 50 3/8 x 3/8" x 35 · 50 1/2 x 3/8" x 35 · 50 | Airflex 300 PSI / -40 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25 · 50 3/8 x 3/8" x 35 · 50 Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25 · 50 3/8 x 3/8" x 50 1/2 x 3/8" x 35 · 50 1/2 x 1/2" x 100 Topflex MSHA 300 PSI / -40 to 99 °C 1/2 x 1/2" x 100 1/2 x 1/2" x 100 Topflex MSHA 300 PSI / -40 to 99 °C 1/2 x 1/2" x 100 1/2 x 1/2" x 100 | Airflex 300 PSI / -40 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 1/2 x 1/2" x 100 300 PSI / -29 to 99 °C 3/8 x 3/8" x 35-50 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 3/8 x 3/8" x 35-50 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 3/8 x 3/8" x 35-50 Topflex 250 PSI / -29 to 99 °C 1/2 x 1/2" x 100 Topflex MSHA 300 PSI / -40 to 99 °C 1/2 x 1/2" x 100 Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25-33-50-65 Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25-33-50-65 1/2 x 3/8" x 33-50-65 | 1/2 x 3/8" x 35-50 Superflex 300 PSI / -40 to 99 °C 1/2 x 1/2" x 100 3/4 x 1/2" x 50-65 Topflex 300 PSI / -29 to 99 °C 3/8 x 1/4" x 25-33-50-65 1/2 x 3/8" x 35-50 250 PSI / -29 to 99 °C 3/8 x 1/4" x 25-33-50-65 1/2 x 3/8" x 35-50 1/2 x 1/2" x 100 Topflex Superflex 300 PSI / -29 to 99 °C 3/8 x 1/4" x 25-33-50-65 1/2 x 3/8" x 35-50 Topflex Topflex Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25-30 3/8 x 1/4" x 25-35-50 3/8 x 1/4" x 25-35-50 3/8 x 3/8" x 35-50 1/2 x 3/8" x 35-50 Topflex 250 PSI / -29 to 99 °C 1/4 x 1/4" x 25-33 3/8 x 1/4" x 25-33-50-65 1/2 x 3/8" x 33-50-65 1/2 x 3/8" x 33-50-65 1/2 x 3/8" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 25-33-50-65 1/2 x 3/8" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 1/2 x 3/8" x 33-50-65 Topflex 250 PSI / -29 to 99 °C 3/8 x 1/4" x 33-50-65 1/2 x 3/8" x |

Swivel bracket (wall or floor) for **TopReel**

Heavy-duty steel construction. Allows a fixed position or with

For wall 140° For floor

Swivel wall bracket for **TopReel HD** Steel construction. Allows a fixed position or a choice of rotation angles of 55° to 120°.



Large model

XLarge model

TopReel HD is offered with the **HOSEGUARD®** hose whip safety valve, see models available in the catalogue or visit TOPRING.com

angle of rotation.

79.942 Modèle X-Large

HOSE REEL SELECTION GUIDE • S79 P2/4



| | PROFESSIONAL MODELS | | | | | | | |
|---|--|---|---|--|---|---|--|--|
| | EzReel Air | PolyReel Air | PolyReel Air | PolyReel Air | MaxReel Air | FlexReel Air | Rolair Air | |
| | | | | | | | | |
| Winding | Manual | Manual | Manual | Manual | Automatic | Automatic | Automatic | |
| Reel Material / Arm | Steel / NA | Steel / NA | Steel / NA | Steel / NA | Steel / 1 arm | Acier / 1 arm | Polypropylene / Na | |
| Installation Options | Floor-Wall | Floor-Wall | Floor-Wall | Floor-Wall | Floor-Wall-Ceiling | Floor-Wall-Ceiling | Floor-Wall-Ceiling | |
| Air Hose PSI / TEMP I.D. x Outlet NPT" x ft | Thermoflex 300 PSI / - 26 to 65 °C 1/4 x 1/4" x 100•200 Flexhybrid 300 PSI / - 10 to 60 °C 3/8 x 1/4" x 50 1/2 x 3/8" x 50•60 Ecoflex 300 PSI / -40 to 65 °C 1/4 x 1/4" x 100•200 3/8 x 1/4" x 50•100 EasyFlex 300 PSI / -54 to 65 °C 1/4 x 1/4" x 100•200 | Flexair 200 PSI / -40 to 60 °C 1/4 x 1/4" x 100 | Easyflex 300 PSI / -54 to 65 °C 1/4x1/4" x100 | Ecofiex 300 PSI / -40 to 65 °C 1/4 x 1/4" x 100 Includes: 1/4 INDUSTRIAL coupler and plug | Thermoflex 300 PSI / -26 to 65 °C 1/4×1/4" ×100-200 3/8×1/4" ×25-33-50 1/2×3/8" ×50 Airflex 300 PSI / -40 to 65 °C 3/8×1/4" ×50 Flexhybrid 300 PSI / -10 to 60 °C 3/8×1/4" ×33-50 1/2×3/8" ×50 Ecoflex 300 PSI / -40 to 65 °C 3/8×1/4" ×25-33-50 Topflex 250 PSI / -29 to 99 °C 3/8×1/4" ×25-33-50 1/2×3/8" ×50 | Flexhybrid 300 PSI / -10 to 60 °C 3/8 x 1/4" x 50 | Hybrid Polymer 180 PSI / 0 to 60 °C 1/4x 1/4" x 27 PVC 300 PSI / 0 to 60 °C 1/4x 1/4" x 33 3/8x 1/4" x 30•50 | |

| Swivel wall b | racket |
|---|--------|
| Heavy duty steel co Allows a fixed posi angle of 120° | |
| | 10 |

79.387

79.387 Standard model 79.388 Large et XLarge models

| | INDUSTRIAL M | ODELS | PROFESSIONAL MODELS | | | | |
|---|---|---|--|---|---|---|--|
| | Retracto Water | Water | Mater | Drinkable Water | MaxReel | MaxReel | |
| | | | 0 | | | | |
| Winding | Automatic | Automatic | Automatic | Automatic | Automatic | Automatic | |
| Reel Material / Arm | Polymer / NA | Polypropylene / NA | Polypropylene / NA | Polypropylene / NA | Steel / 1 arm | Steel / 1 arm | |
| Installation Options | Floor-Wall-Ceiling | Floor-Wall-Ceiling | Floor-Wall-Ceiling | Floor-Wall-Ceiling | Floor-Wall-Ceiling | Floor-Wall-Ceiling | |
| Air Hose PSI / TEMP I.D. x Outlet NPT" x ft | PVC 87 PSI / 0 to 40 °C 5/8 x 3/4" GHT x 65 | Thermoflex 300 PSI @ 20 °C 150 PSI @ 50 °C 1/2 x 3/4" GHT x 50 | Airflex 300 PSI @ 20 °C 150 PSI @ 80 °C 1/2 x1/2" x50 | Nyflex 200 PSI @ 20 °C 100 PSI @ 50 °C 1/2 x1/2" x50 | Flexhybrid 300 PSI / -10 to 60 °C 1/2 x 3/4" GHT x 50 | Thermoflex 300 PSI / -26 to 65 °C 1/2 x 3/4" GHT x 50 | |

Fixed bracket for floor or ceiling for polypropylene hose reels

Stainless steel mounting bracket that <u>prevents the reel from</u> <u>swinging</u> freely from side to side.



Note: For installation on the wall, these reels are already equipped with a wall mounting system (removable) allowing the reel to swivel from one side to the other.



POINTS TO CONSIDER TO CHOOSE AN HOSE REEL

Frequency of use

- Intensive use Choose an industrial model
- Regular and occasional use Choose a professional model

Retraction mode

• Automatic rewind - Spring driven requires no effort

The user guides the hose as it retracts itself around the hose reel drum. Automatic rewind easily wraps and stores the hose.

Manual rewind - Hand crank

The user must manually crank the reel and guide the hose evenly as it wraps around the hose reel drum.

Open or closed model

An open reel model provides better visibility and ease of access for cleaning, while a closed reel protects the hose and internal components better.

The choice of a closed or open model is purely a matter of the user's preference.

Hose and hose reel material

The type of industry in which the hose reel will be used will influence the choice of the reel material. For example, in a food manufacturing industry, a stainless steel reel should be chosen.

Installation height of the hose reel

To avoid unnecessary maintenance costs, it is preferable to choose a quality hose reel, especially if it is installed in a location that is more difficult to access (e.g. in height). Its hose must be of quality, suitable for the application and be the least elastic possible.

SELECTION CRITERIA FOR HOSES

Length of the hose

The distance between the hose and the compressor must always be as short as possible to avoid pressure losses. When considering the overall length of the hose, the distance between the mounting location of the hose reel and the working station and the length of use required to perform the movements must be taken into account.

Maximum working pressure

The maximum working pressure of the hose must be greater than the working pressure of the tool or equipment.

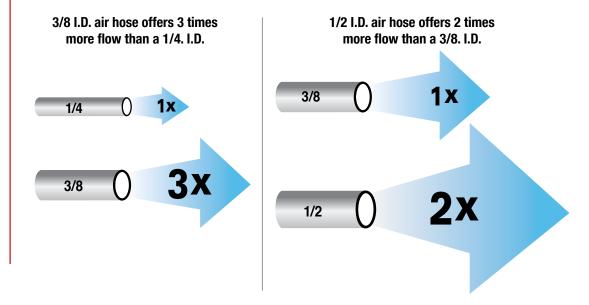
Material of the hose

The fluids transported or in contact with the hose must be compatible with its material (air, water, acids, oils, steam, etc.). In some environments this may be a critical element (e.g., food manufacturing, petroleum products, etc.).

It is important to consult the Series 70 to 78 to understand the differences between hoses and their degree of resistance to the elements that can contribute to their deterioration depending on the type of use in order to properly target your choice of hose.

Inside diameter of the hose

The required air flow (cubic foot or SCFM) at the outlet of the reel must be large enough to operate the tools and equipment. The amount of air is determined by the length of the hose and its inside diameter. It is preferable to choose the largest diameter possible.



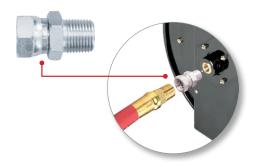
TOPRING Compressed air solutions

COMPLEMENTARY PRODUCTS AND ACCESSORIES

INLET SWIVEL FITTING

Allows quick and simple inlet hose connection. Available threads: (F-M) NPT from 1/4 to 1 in.

See Series 79 or 41 for complete details



CONNECTING HOSE FOR HOSE REELS

The connecting hose is included with some hose reel models. To order the correct connecting hose for each hose reel, refer directly to the "Connecting hose" table on each page of the hose reels in catalog 18.

- 300 PSI / -40 to 99 °C
- 5 ft red EPDM rubber
- Spiral polyester cord reinforcement



See Series 79 for complete details

BUMPER

Selection guide for bumpers according to each hose reel model is available on TOPRING.com



SLOW MOTION SAFETY MECHANISM FOR RETRACTO HOSE REELS

See Series 79 for complete details





Allows the hose to be retracted slowly and evenly to prevent dangerous hose whips. This ensures better safety and productivity in the workplace.

Watch the video on Topring.com /Resources/Our YouTube Channel.

Topring | Demonstration hose reel with the safe mechanism Slow Motion



COMPATIBLE WATER SPRAY GUN

For all industries requiring frequent washing or watering

- Obtain a wide conical spray to a concentrated and powerful straight jet just upon pressure on the lever
- 61.212 model offered with a stainless steel 303 mechanism for a maximum resistance to corrosion
- · Made in robust polymiad
- Inlet Port: 1/2 BSPP
- Flow: 50 I/min at 174 PSI
- Maximum Working Pressure: 174 PSI
- Working Temperature: 61.210: 50 °C / 61.212: 80 °C

See Series 61 for complete details







Some models of TopReel HD hose reels are already offered with the HOSEGUARD valve. The valve can however be ordered for installation on other hose reel models.

- Reliable, tamperproof and maintenance-free safety valve
- Complies with OSHA Regulation Standard 29CFR 1926.302 (Partial)
- Complies with 2009 ISO Standard 4414 (5.4.5.11.1)

See Series 79 or 58 for complete details







CAUTION

It is important to choose the hose reel according to the maximal flow rates of air tools as indicated in the reference guide of the typical flow rate of pneumatic air tools available (see Series 70 to 78 in the catalogue 18).

Air pressure lower than 90 PSI may prevent the HOSEGUARD from being triggered when hose is ruptured. The minimal working pressure is 90 PSI. The inside diameter of the mounted air hose or pipe must be equal or superior to the inside diameter of the flexible hose.

The hose reel with hose and HOSEGUARD must be tested after being installed to ensure that it operates safely in the event of hose rupture. This test must be done with the hose completely recoiled to prevent hose whip.

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