



Polypropylene PT-Hunt Quick Couplers

The new PT-Hunt Quick Couplers are a fast, reliable method of connecting and disconnecting hose in a variety of applications. The patented twist cam and lock with O-rings assure a positive seal over a wide range of temperatures and pressures.

The PT-Hunt Quick Coupler can be quickly connected and disconnected by simply turning the locking ring and rotating the fitting. At that point the couplings will disengage.

The light weight design is rugged, because the fitting is manufactured from glass reinforced polypropylene. The weight is only 1/6 of brass, and 1/2 of aluminum.

Broad chemical resistance is another advantage of the PT-Hunt Quick Coupler. It resists attack from organic and chlorinated solvents, paints, adhesives, weak acids and bases. (Consult chemical resistance chart.)

The PT-Hunt Quick Couplers are suited for a variety of applications and corrosive materials:

- Irrigation
- Dry Bulk
- Sanitation
- Agricultural Fertilizers and Herbicides
- Industrial Coolants

Features:

- Positive twist design will not separate from pressure or accidentally when locking ring is in Locked Position.
- There is no locking lever to catch and release or open by accident.
- Snaps together fast. PT-Hunt Quick Couplers release using a cam action twist and straight pull.
- Used as a common mid section for 1/2"-1", and 1 1/4"-2" hose.
- "O" Ring is preloaded into positive seal when coupling is connected and locked.
- Strong NPT Thread resists gall, seize or strip. Design minimizes wear on parts.

Sizes & Accessories:

- 1/2", 3/4", and 1" are interchangeable for size reduction.
- Buna-N "O" rings are standard, EPDM and Viton seals are available.
- Dust caps and plugs are available.

Installation & Operating Instructions

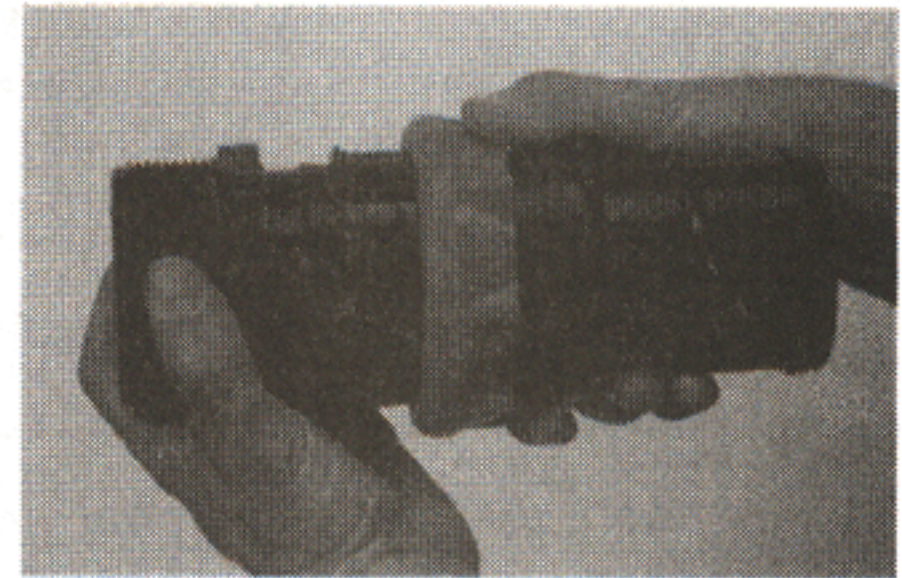
Installation:

1. PT-Hunt Quick Couplers are installed using standard hose fastening devices.
2. The choice of device depends on hose type.
3. When installing fitting, the hose must be seated to full shank depth.
4. Caution must be taken to insure the proper securing of hose to fitting prior to use.
5. For threaded fittings TE tape or other sealant is recommended.

Operation:

To Lock:

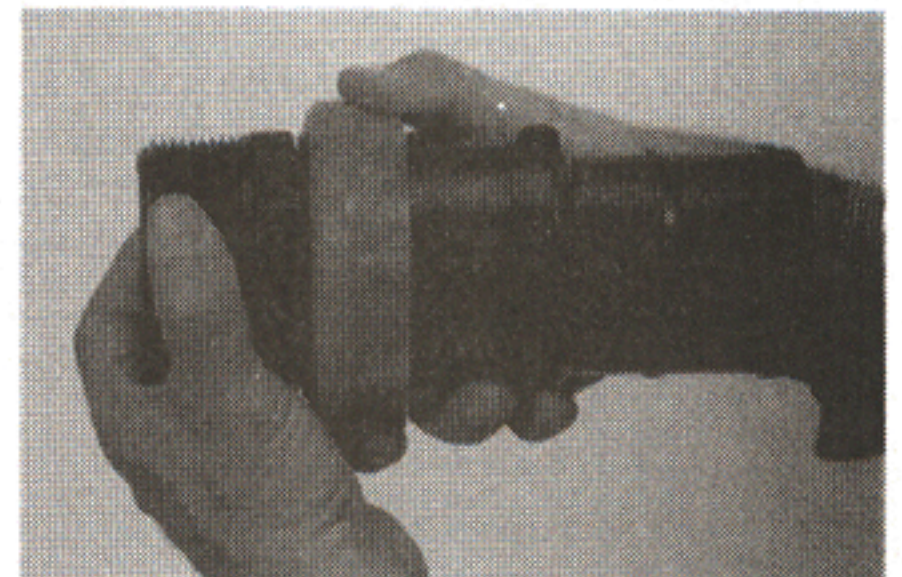
1. Align both halves, push together until coupling clicks in place.
2. Slide ring over fingers to stop.
3. Twist locking ring in direction of arrow (to lock).



To lock

To Release:

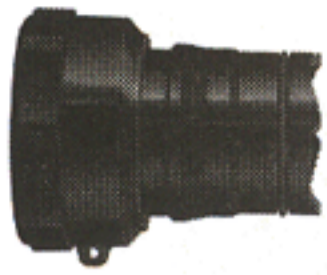
1. Twist locking ring in direction of arrow (off).
2. Slip ring back off fingers to stop.
3. Grip both halves, twist and pull.



To release



Polypropylene PT-Hunt Quick Couplers



PART A

Adapter X Female NPT Thread
Made in U.S.A.

Size	Item #	Part #	Price
1 x 1/2"	312111105	PTH05A	\$4.21
1 x 3/4"	312121107	PTH07A	\$4.25
1 x 1"	312131110	PTH10A	\$4.33



PART B

Coupler X Male NPT Thread
Made in U.S.A.

Size	Item #	Part #	Price
1 x 1/2"	312110205	PTH05B	\$7.88
1 x 3/4"	312120207	PTH07B	\$7.80
1 x 1"	312130210	PTH10B	\$7.80



PART C

Coupler X Hose Shank
Made in U.S.A.

Size	Item #	Part #	Price
1 x 1/2"	312110305	PTH05C	\$7.88
1 x 3/4"	312120307	PTH07C	\$7.84
1 x 1"	312130310	PTH10C	\$7.84



PART D

Coupler X Female NPT Thread
Made in U.S.A.

Size	Item #	Part #	Price
1 x 1/2"	312110405	PTH05D	\$7.80
1 x 3/4"	312120407	PTH07D	\$8.04
1 x 1"	312130410	PTH10D	\$7.84



PART E

Adapter X Hose Shank
Made in U.S.A.

Size	Item #	Part #	Price
1 x 3/4"	312121507	PTH07E	\$4.05
1 x 1"	312131510	PTH10E	\$4.25



PART F

Adapter X Male NPT Thread
Made in U.S.A.

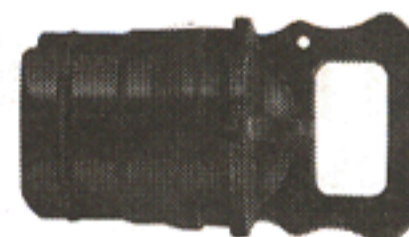
Size	Item #	Part #	Price
1 x 1/2"	312111605	PTH05F	\$4.13
1 x 3/4"	312121607	PTH07F	\$4.05
1 x 1"	312131610	PTH10F	\$4.21



PART V

Dust Cap
Made in U.S.A.

Size	Item #	Part #	Price
1"	312110810	PTH10V	\$7.92



PART W

Dust Plug
Made in U.S.A.

Size	Item #	Part #	Price
1"	312111710	PTH10W	\$4.29