



MINIMATIC® BARB FITTINGS



Minimatic barb fittings provide a flexible, easy alternative to ferrule and push-to-connect design fittings.

Clippard Minimatic barb fittings are designed to be used with Clippard urethane hose. The flexibility and strength of urethane hose and the compact design of the fittings are ideal for pneumatic applications where convenience and size are considerations. The Minimatic barb fitting used with Clippard urethane hose will provide a leak free connection that will hold well beyond the working pressure of the hose without the need for additional clamps.

Minimatic barb fittings are available in a wide variety of configurations in a number of styles including tee, connectors, crosses, swivel, and universal. Barb sizes can be mixed on the same fitting for applications requiring multiple tubing sizes. The electroless nickel plating of Minimatic barb fittings provides corrosion resistance in applications involving high moisture, while enabling the fittings to retain their original, lustrous appearance. Nitrile gasket included with #10-32 threads except when ordered in bulk.

Features

- Miniature size provides low profile
- Multiple configurations for every need
- Brass or Brass Electroless nickel plating
- Available with many hose barb sizes
- Available with #10-32 thread and 1/8" NPT
- Holds to the burst pressure of polyurethane hose



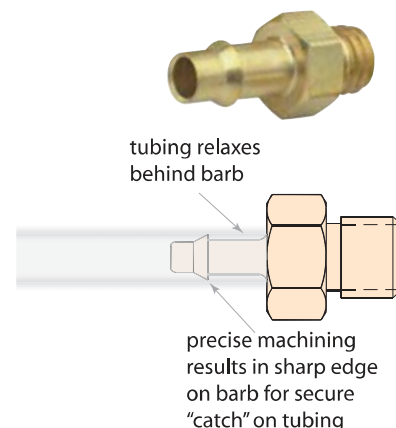
Miniature Pneumatic Fittings Poster

Clippard's full-color fittings poster displays hundreds of available fittings including Push-Quick, Barb, Brass, Quick-Connect and more. Also included is an extensive variety of miniature hose and tubing from copper and nylon to flexible polyurethane, vinyl and Nitrile. Sizes include 1/8" c 1/4", 5/32", 6 mm, 8 mm, 3/8" and 1/2" OD in various styles. Call or visit www.clippard.com to request a copy.



Single-Barb Fittings

- Allow for easier assembly onto tubing
- Provide less leakage potential and increased pressure performance
- Reduce the need to constantly tighten the assembly
- Provide a single sharp edge allowing the barb to catch onto the tubing for a leak-free connection
- Require less clamp pressure
- Allow tubing to "relax" to its original size which is essential to the assembly and pressure of the connection.

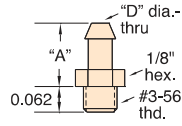


All fittings are brass unless otherwise noted, i.e. ENP (Electroless Nickel-Plated)

#3-56 to Barb Connectors

#3-56 Male to 1/16" Barb

(10/pack)



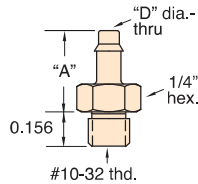
Barb (ID)	Order No.	"A"	"D" Dia.
1/16"	11750-2	0.187"	0.046"

#10-32 to Barb Connectors

#10-32 Male to Single Barb

(11752- 10/pack)

(CT_ 5/pack)



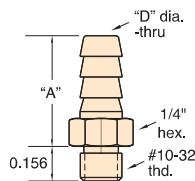
Barb (ID)	Order No.	"A"	"D" Dia.	Material
1/16"	11752-5*	0.312"	0.052"	Brass
3/32"	11752-8*	0.367"	0.073"	Brass
1/8"	11752-4*	0.406"	0.109"	Brass
1/16"	CT2**	0.328"	0.052"	ENP Brass
3/32"	CT3**	0.367"	0.073"	ENP Brass
1/8"	CT4**	0.406"	0.109"	ENP Brass

* Nitrile gasket furnished in pack quantity only

** Gasket pre-installed

#10-32 Male to Multi Barb

(10/pack)

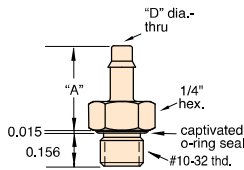


Barb (ID)	Order No.	"A"	"D" Dia.
1/16"	11752-2	0.437"	0.052"
1/8"	11752-3	0.500"	0.109"
1/8"	11752-1	0.656"	0.090"

Nitrile gasket furnished in pack quantity only

#10-32 Male with Captivated O-Rings to Barb, 1/4" Hex.

(10/pack)



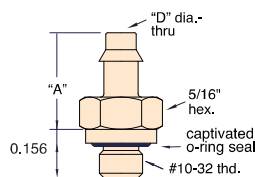
Barb (ID)	Order No.	"A"	"D" Dia.
1/16"	11792-5	0.313"	0.052"
3/32"	11792-8	0.352"	0.073"
1/8"	11792-4	0.391"	0.109"

Nitrile o-ring furnished installed



ENP #10-32 Male with Captivated O-Rings to Barb, 5/16" Hex.

(10/pack)

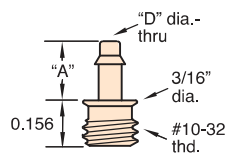


Barb (ID)	Order No.	"A"	"D" Dia.
1/16"	11782-5-ENP	0.481"	0.055"
1/8"	11782-4-ENP	0.512"	0.109"

Nitrile o-ring furnished installed

#10-32 Male Flush Fitting to Barb

(10/pack)



Barb (ID)	Order No.	"A"	"D" Dia.
1/16"	12841	0.203"	0.052"
3/32"	12843	0.242"	0.073"
1/8"	12842	0.325"	0.104"

Gasket not required; thread sealant required. Tighten by hand for flush mounting in #10-32 threaded holes.

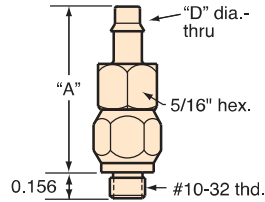


MINIMATIC® BARB CONNECTORS

All fittings are brass unless otherwise noted, i.e. ENP (Electroless Nickel-Plated)

ENP #10-32 Male to Barb Swivel

(5/pack)

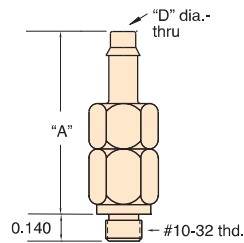


Barb (ID)	Order No.	"A"	#D" Dia.
3/32"	ST3	0.821"	0.052"
1/8"	ST4	0.891"	0.109"

Gasket included, not installed

#10-32 Male to 1/8" I.D. Barb Swivel

(5/pack)



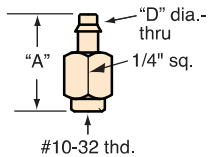
Barb (ID)	Order No.	"A"	"D" Dia.
1/8"	15045	0.762"	0.109"

Not to be used as a constant rotation junction

TIP Most Clippard #10-32 threaded fittings require no more than 9 inch-pounds of torque to seal. We recommend that this force not be exceeded.

ENP #10-32 Female to Barb

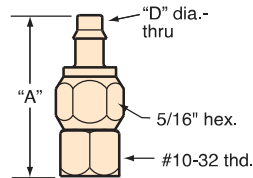
(5/pack)



Barb (ID)	Order No.	"A"	"D" Dia.
1/16"	CF2	0.640"	0.052"
3/32"	CF3	0.640"	0.073"
1/8"	CF4	0.718"	0.109"

ENP #10-32 Female to Barb Swivel

(5/pack)

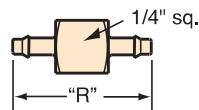


Barb (ID)	Order No.	"A"	"D" Dia.
3/32"	S3F	0.821"	0.052"
1/8"	S4F	0.871"	0.109"

Barb to Barb Connectors

ENP Barb to Barb

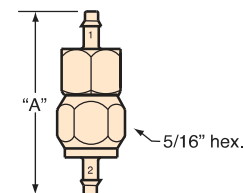
(5/pack)



Barb (ID)	Barb (ID)	Order No.	"R"
1/16"	1/16"	C22	0.656"
1/16"	3/32"	C32	0.684"
1/16"	1/8"	C42	0.734"
3/32"	3/32"	C33	0.712"
3/32"	1/8"	C43	0.762"
1/8"	1/8"	C44	0.812"

ENP Barb to Barb Swivel

(5/pack)



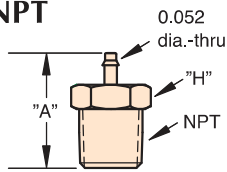
Barb (ID) 1	Barb (ID) 2	Order No.	"A"
3/32"	3/32"	S33	1.052"
1/8"	1/8"	S44	1.183"

MINIMATIC® BARB TO NPT CONNECTORS



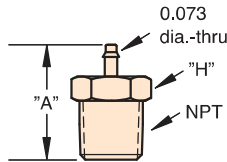
All fittings are brass unless otherwise noted, i.e. ENP (Electroless Nickel-Plated)

1/16" Barb to Male NPT



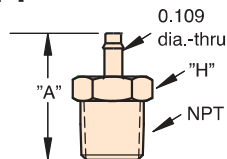
NPT	Order No.	"A"	"H" Hex.	Pkg. Qty.
1/16"	1CJ2	0.490"	5/16"	10
1/8"	2CP2	0.740"	7/16"	10
1/4"	4CQ2	0.770"	9/16"	1
3/8"	6CW2	0.890"	11/16"	1
1/2"	8CZ2	1.020"	13/16"	1

3/32" Barb to Male NPT



NPT	Order No.	"A"	"H" Hex.	Pkg. Qty.
1/16"	1CJ3	0.710"	5/16"	10
1/8"	2CP3	0.773"	7/16"	10
1/4"	4CQ3	0.804"	9/16"	1
3/8"	6CW3	0.929"	11/16"	1
1/2"	8CZ3	1.054"	13/16"	1

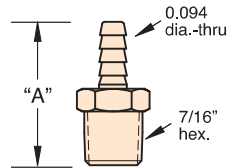
1/8" Barb to Male NPT



NPT	Order No.	"A"	"H" Hex.	Pkg. Qty.
1/16"	1CJ4	0.719"	5/16"	10
1/8"	2CP4	0.860"	7/16"	10
1/4"	4CQ4	0.890"	9/16"	1
3/8"	6CW4	1.020"	11/16"	1
1/2"	8CZ4	1.140"	13/16"	1

1/8" Barb to 1/8" Male NPT

(10/pack)

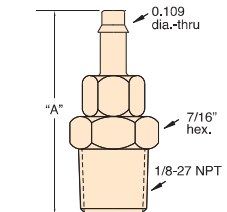


Barb (ID)	Order No.	"A"
1/8"	11924-1	1.000"



Barb to 1/8" Male NPT Swivel

(5/pack)



Barb (ID)	Order No.	"A"
1/8"	15055	1.155"

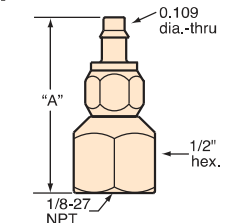
Nitrile o-ring furnished installed

Not to be used as a constant rotation junction



ENP 1/8" NPT Swivel

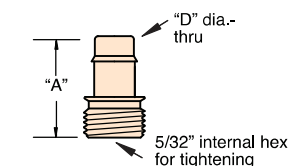
(5/pack)



Barb (ID)	Order No.	"A"
1/8"	S4N	1.103"

1/4" Barb to Male NPT Flush Fittings

(10/pack)



Barb (ID)	Order No.	"A"	NPT
1/8"	12844*	0.625"	1/8"
1/4"	12845*	0.625"	1/4"

* Requires thread sealant. Threads specifically designed to go flush into 1/8" or 1/4" NPT female port

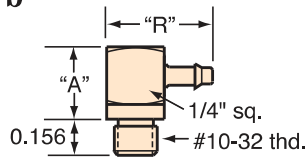


MINIMATIC® ELBOW BARB FITTINGS

All fittings are ENP (Electroless Nickel-Plated)

#10-32 Male to Barb

(5/pack)

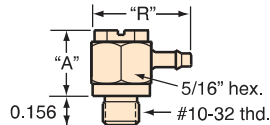


Barb (ID)	Order No.	"A"	"R"
1/16"	CT0-2	0.312"	0.468"
3/32"	CT0-3	0.312"	0.493"
1/8"	CT0-4	0.312"	0.562"

Gasket included, not installed

#10-32 Male to Barb Universal

(5/pack)

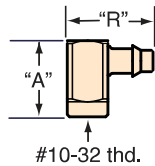


Barb (ID)	Order No.	"A"	"R"
1/16"	UT0-2	0.344"	0.504"
3/32"	UT0-3	0.344"	0.556"
1/8"	UT0-4	0.344"	0.576"

Nitrile o-ring included

#10-32 Female to Barb

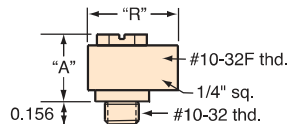
(5/pack)



Barb (ID)	Order No.	"A"	"R"
1/16"	CF0-2	0.468"	0.453"
3/32"	CF0-3	0.468"	0.493"
1/8"	CF0-4	0.468"	0.525"

Universal #10-32

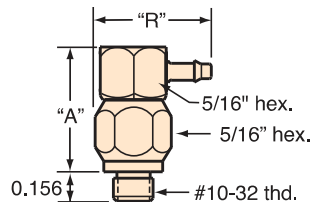
(5/pack)



Order No.	"A"	"R"
UT0-F	0.344"	0.500"

#10-32 Male to Barb Swivel

(5/pack)



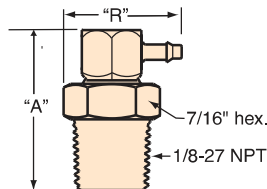
Barb (ID)	Order No.	"A"	"R"
1/16"	ST0-2	0.578"	0.531"
3/32"	ST0-3	0.578"	0.580"
1/8"	ST0-4	0.578"	0.611"

Gasket included, not installed



1/8" NPT Male to Barb Swivel

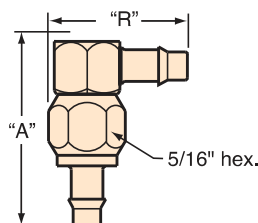
(5/pack)



Barb (ID)	Order No.	"A"	"R"
1/16"	SP0-2	0.843"	0.612"
3/32"	SP0-3	0.843"	0.653"
1/8"	SP0-4	0.843"	0.684"

1/8" Barb to Barb Swivel

(5/pack)



Barb (ID)	Order No.	"A"	"R"
1/8"	S40-4	0.875"	0.656"

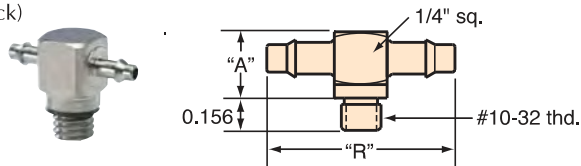
#10-32 BRANCH TEES



All fittings are ENP (Electroless Nickel-Plated)

#10-32 Male to Barb

(5/pack)

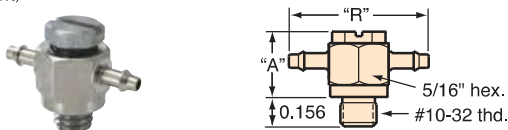


Barb (ID)	Barb (ID)	Order No.	"A"	"R"
1/16"	1/16"	TT0-202	0.312"	0.670"
3/32"	3/32"	TT0-303	0.312"	0.738"
1/8"	1/16"	TT0-402	0.312"	0.748"
1/8"	1/8"	TT0-404	0.312"	0.826"

Nitrile gasket included, not installed

#10-32 Male Universal

(5/pack)

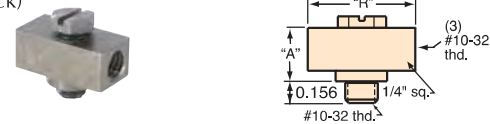


Barb (ID)	Barb (ID)	Order No.	"A"	"R"
1/16"	1/16"	UT0-2002	0.344"	0.718"
1/16"	3/32"	UT0-3002	0.344"	0.759"
1/16"	3/32"	UT0-3003	0.344"	0.800"
1/8"	1/16"	UT0-4002	0.344"	0.790"
1/8"	3/32"	UT0-4003	0.344"	0.832"
1/8"	1/8"	UT0-4004	0.344"	0.863"

Nitrile o-ring included

Universal #10-32

(5/pack)

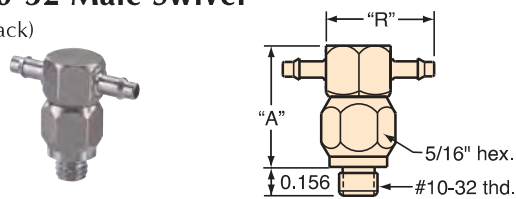


Order No.	"A"	"R"
UT0-FOF	0.351"	0.625"



#10-32 Male Swivel

(5/pack)

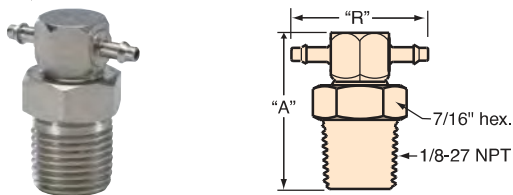


Barb (ID)	Barb (ID)	Order No.	"A"	"R"
1/16"	1/16"	ST0-2002	0.578"	0.718"
3/32"	3/32"	ST0-3003	0.578"	0.801"
1/8"	1/8"	ST0-4004	0.578"	0.863"

Gasket included, not installed

1/8" NPT Male Swivel

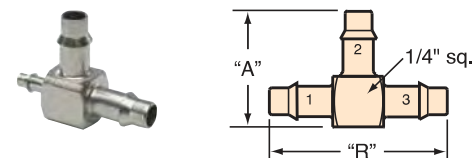
(5/pack)



Barb (ID)	Barb (ID)	Order No.	"A"	"R"
1/16"	1/16"	SP0-2002	0.843"	0.718"
3/32"	3/32"	SP0-3003	0.843"	0.801"
1/8"	1/8"	SP0-4004	0.843"	0.863"

Barb to Barb

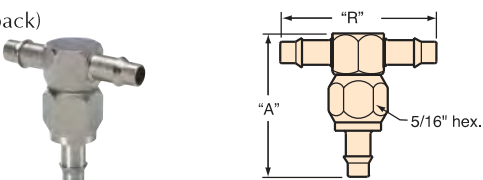
(5/pack)



Barb 1 (ID)	Barb 2 (ID)	Barb 3 (ID)	Order No.	"A"	"R"
1/16"	1/16"	1/16"	T22-2	0.671"	0.460"
1/16"	1/16"	1/8"	T42-2	0.734"	0.460"
1/16"	3/32"	1/16"	T22-3	0.656"	0.494"
1/16"	1/8"	1/16"	T22-4	0.656"	0.538"
1/16"	1/8"	1/8"	T42-4	0.734"	0.538"
3/32"	1/16"	3/32"	T33-2	0.712"	0.460"
3/32"	3/32"	3/32"	T33-3	0.712"	0.494"
3/32"	1/8"	3/32"	T33-4	0.712"	0.538"
1/8"	1/16"	1/8"	T44-2	0.812"	0.460"
1/8"	3/32"	1/8"	T44-3	0.812"	0.494"
1/8"	1/8"	1/8"	T44-4	0.812"	0.538"

Barb to Barb Swivel

(5/pack)



Barb (ID)	Order No.	"A"	"R"
1/8"	S40-4004	0.871"	0.611"

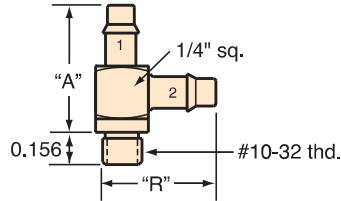


#10-32 RUN TEES

All fittings are ENP (Electroless Nickel-Plated)

#10-32 Male to Barb

(5/pack)

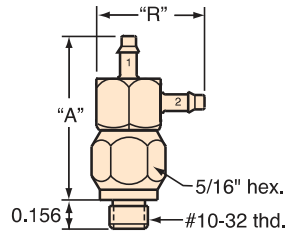


Barb 1 (ID)	Barb 2 (ID)	Order No.	"A"	"R"
1/16"	1/16"	TT2-2	0.515"	0.460"
1/16"	1/8"	TT2-4	0.500"	0.525"
3/32"	3/32"	TT3-3	0.543"	0.493"
1/8"	1/16"	TT4-2	0.593"	0.460"
1/8"	1/8"	TT4-4	0.593"	0.538"

Nitrile gasket included, not installed

#10-32 Male to Barb Swivel

(5/pack)



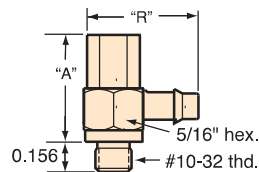
Barb 1 (ID)	Barb 2 (ID)	Order No.	"A"	"R"
1/16"	1/16"	ST2-2	0.781"	0.516"
3/32"	3/32"	ST3-3	0.821"	0.556"
1/8"	1/8"	ST4-4	0.872"	0.556"

Gasket included, not installed



Universal #10-32 to Barb

(5/pack)

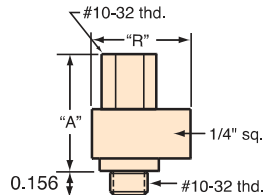


Barb (ID)	Order No.	"A"	"R"
1/16"	UTF-2	0.562"	0.504"
3/32"	UTF-3	0.562"	0.556"
1/8"	UTF-4	0.562"	0.576"

Nitrile o-ring included

Universal #10-32

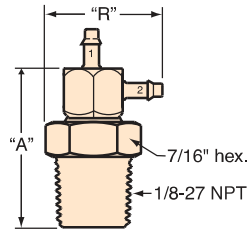
(5/pack)



Order No.	"A"	"R"
UTF-F	0.562"	0.500"

1/8" NPT Male to Barb

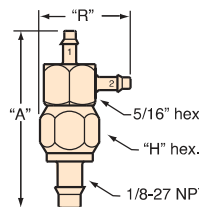
(5/pack)



Barbs (ID)	Order No.	"A"	"R"
1/16"	SP2-2	1.031"	0.625"
3/32"	SP3-3	0.656"	1.062"
1/8"	SP4-4	1.156"	0.718"

Barb to Barb Swivel

(5/pack)



Barb 1 (ID)	Barb 2 (ID)	Order No.	"A"	"R"
1/16"	1/16"	S42-2	1.074"	0.531"
1/8"	1/8"	S44-4	1.183"	0.611"

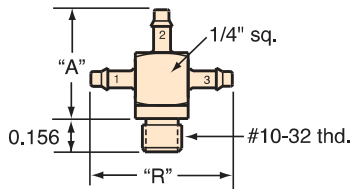
MINIMATIC® CROSS & COMPRESSION FITTINGS



All fittings are ENP (Electroless Nickel-Plated) unless otherwise noted

#10-32 Male to Barb

(5/pack)

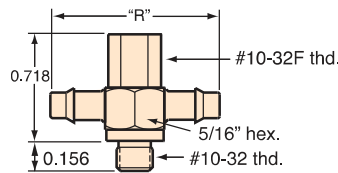


Barb 1 (ID)	Barb 2 (ID)	Barb 3 (ID)	Order No.	"A"	"R"
1/16"	1/16"	1/16"	XT2-202	0.515"	0.670"
1/16"	1/8"	1/16"	XT4-202	0.593"	0.670"
3/32"	3/32"	3/32"	XT3-303	0.543"	0.736"
1/8"	1/16"	1/16"	XT2-402	0.515"	0.748"
1/8"	1/16"	1/8"	XT2-404	0.515"	0.826"
1/8"	1/8"	1/16"	XT4-402	0.593"	0.748"
1/8"	1/8"	1/8"	XT4-404	0.593"	0.826"

Nitrile gasket included, not installed

Universal #10-32 to Barb

(5/pack)

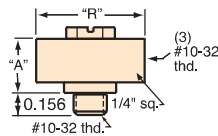


Barb	Barb	Order No.	"A"	"R"
1/16"	1/16"	UTF-2002	0.562"	0.718"
3/32"	3/32"	UTF-3003	0.562"	0.800"
1/8"	1/16"	UTF-4002	0.562"	0.790"
1/8"	1/8"	UTF-4004	0.562"	0.863"

Nitrile o-ring included

Universal #10-32

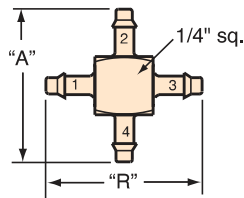
(5/pack)



Order No.	"A"	"R"
UTF-FOE	0.562"	0.625"

Barb to Barb

(5/pack)

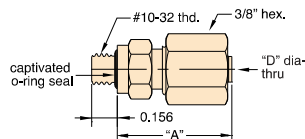


Barb 1	Barb 2	Barb 3	Barb 4	Order No.	"A"	"R"
1/16"	1/16"	1/16"	1/16"	X22-202	0.656"	0.670"
1/16"	1/16"	1/16"	3/32"	X32-202	0.684"	0.670"
1/16"	1/16"	1/16"	1/8"	X42-202	0.734"	0.670"
1/16"	1/8"	1/16"	1/8"	X44-202	0.812"	0.670"
1/16"	1/8"	1/8"	1/8"	X44-402	0.812"	0.748"
3/32"	1/16"	3/32"	1/16"	X33-202	0.712"	0.748"
3/32"	3/32"	3/32"	3/32"	X33-303	0.712"	0.736"
3/32"	1/8"	3/32"	1/8"	X44-303	0.812"	0.736"
3/32"	3/32"	3/32"	1/8"	X43-303	0.762"	0.736"
1/8"	1/16"	1/16"	1/8"	X42-402	0.734"	0.748"
1/8"	1/8"	1/8"	1/8"	X44-404	0.812"	0.826"

Compression Fittings

Brass #10-32 to Tube Compression Fittings with Captivated O-Rings

(10/pack)



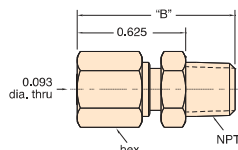
Tube (OD)	Order No.	"A"	"D" Dia.
1/8"	11923	0.694"	0.090"
1/16"	15160	0.694"	0.046"

Options: (-ENP) Replacement Ferrule and nut #15155 (11923 only)



Brass NPT to 1/8" O.D. Tube Compression Fittings

(10/pack)



NPT	Order No.	"B"	Hex
1/8"	3810-1	1.035"	7/16"
1/16"	3810-2	0.914"	3/8"

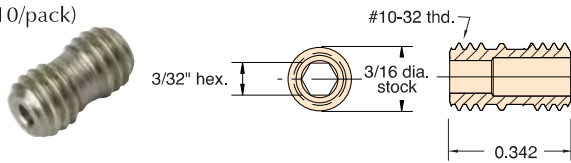
Options: (-ENP) Replacement Ferrule and nut #15155



#10-32 NIPPLES & COUPLINGS

Male #10-32 Nipple

(10/pack)



Order No.

15453

Material: Stainless steel

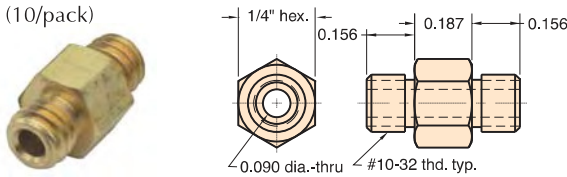
Seals: Sealant necessary

Use: Excellent for a surface to surface connection of female #10-32 products



#10-32 Male Nipple

(10/pack)



Order No.

11999

Thread: #10-32 both ends

Options: (-ENP)

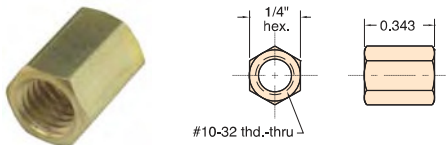
Gaskets: Nitrile 2 furnished

Use: For coupling cylinders directly to valves, and many other coupling arrangements



#10-32 Female Hex Coupling

(10/pack)



Order No.

15004

Thread: #10-32 tapped

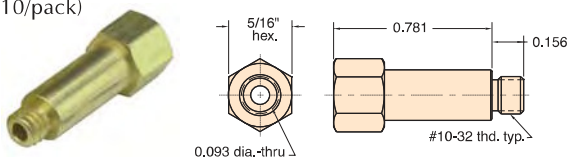
Options: (-ENP)

Use: For coupling two #10-32 male fittings



#10-32 Extension Fitting

(10/pack)



Order No.

15010

Gasket: Nitrile furnished

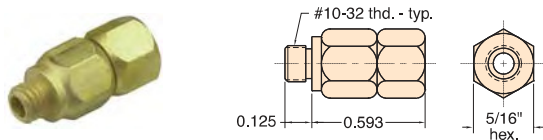
Options: (-ENP)

Use: To provide extension for convenience in assembling components



#10-32 Swivel Fitting

(5/pack)



Order No.

15040

Thread: #10-32

Options: (-ENP)

Seals: Nitrile o-ring (gasket furnished package only)

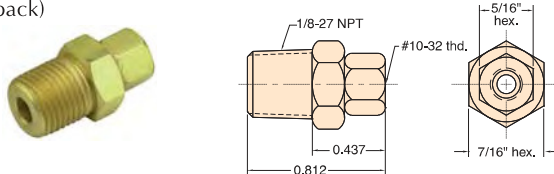
Use: Allows connection to rotate for tightening in confined spaces

Note: Used for positioning not for rotary connector



1/8" NPT to #10-32 Swivel Adapter

(5/pack)



Order No.

15060

Thread: 1/8-27 NPT male and #10-32 tapped **Options:** (-ENP)

Seals: Nitrile o-ring

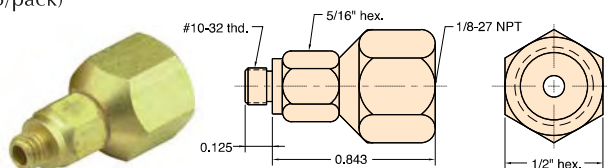
Use: Allows connection to rotate for tightening in confined spaces.

Note: Used for positioning not for rotary connector



Female 1/8" NPT to #10-32 Swivel Adapter

(5/pack)



Order No.

15050

Thread: #10-32 and tapped for 1/8-27 NPT **Options:** (-ENP)

Seals: Nitrile o-ring (gasket furnished package only)

Use: Allow connection to rotate for tightening in confined spaces

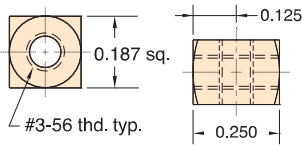
Note: Used for positioning not for rotary connector



All fittings are Brass unless otherwise noted

#3-56 Couplings

(10/pack)



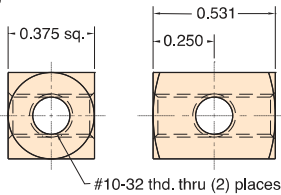
Porting	Order No.
In-Line	11749-1
"T"	11749-2
"X"	11749-3

Thread: M2.5 - 0.45 (#3-56 US equiv.) **Options:** (-ENP)
Use: Threads into Clippard subminiature cylinder; fits 1/16" I.D. hose



#10-32 "X" Coupling

(10/pack)



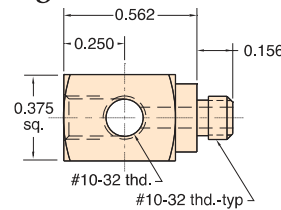
Order No.
15002-5

Options: (-ENP)



#10-32 to #10-32 Fittings

(10/pack)



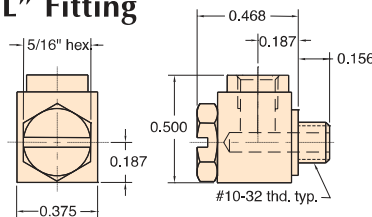
Porting	Order No.	Hex.
"L"	15002-2	7/16"
"T"	15002-3	7/16"
"X"	15002-4	7/16"

Options: (-ENP)



Adjustable #10-32 "L" Fitting

(5/pack)



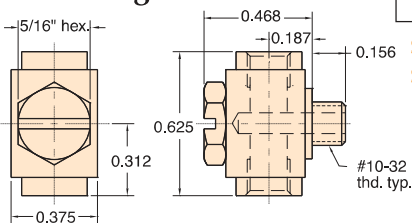
Order No.
15002-1

Stud: Stainless steel hex head with screwdriver slot (12292)
Seals: Nitrile o-ring furnished **Options:** (-ENP)



Adjustable #10-32 "T" Fitting

(5/pack)



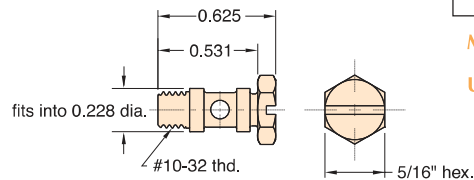
Order No.
15002-6

Stud: Stainless steel hex head with screwdriver slot (12292)
Seals: Nitrile o-ring furnished **Options:** (-ENP)



Miniature #10-32 Manifold Stud

(10/pack)



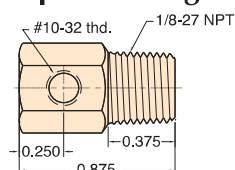
Order No.
12292

Material: Stainless steel **Seals:** Nitrile o-ring and gasket furnished

Use: This hollow, cross-drilled stud is useful for connecting specially-made manifolds to multiple ports of valves or cylinders, eliminating need for external fittings with hose

1/8" NPT to #10-32 Adapter Fittings

(5/pack)



Porting	Order No.	Hex.
"L"	15090-1	7/16"
"T"	15090-2	7/16"
"X"	15090-3	7/16"

Options: (-ENP)



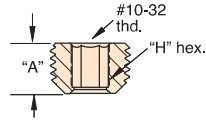


BRASS PIPE REDUCER BUSHINGS

All fittings are Brass unless otherwise noted

#10-32 Thread to Male NPT

(5/pack)



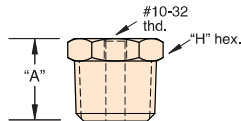
External Thd.	Order No.	"A"	"H" Hex.
1/8" NPT	15036	0.250"	5/32"

Will adapt standard pipe to fittings and Clippard miniature components

To be used with a thread sealant in applications where low profile (no hex) or flush mount is desired.



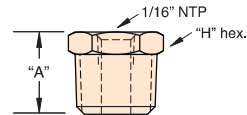
#10-32 Thread to Male NPT



External Thd.	Order No.	"A"	"H" Hex.	Pkg. Qty.
1/16" NPT	1CIF	0.468"	5/16"	10
1/8" NPT	2CPF	0.531"	7/16"	10
1/4" NPT	4COF	0.562"	9/16"	10
3/8" NPT	6CWF	0.687"	11/16"	5
1/2" NPT	8CZF	0.812"	13/16"	5

Will adapt standard pipe to fittings and Clippard miniature components.
(-ENP) optional.

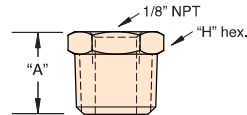
1/16" NPT Thread to Male NPT



External Thd.	Order No.	"A"	"H" Hex.	Pkg. Qty.
1/8" NPT	2CPK	0.531"	7/16"	10
1/4" NPT	4COK	0.562"	9/16"	10
3/8" NPT	6CWK	0.687"	11/16"	5
1/2" NPT	8CZK	0.812"	13/16"	5

Will adapt standard pipe to fittings and Clippard miniature components.
(-ENP) optional.

1/8" NPT Thread to Male NPT

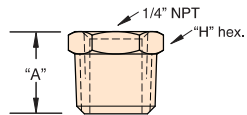


External Thd.	Order No.	"A"	"H" Hex.	Pkg. Qty.
1/4" NPT	4CON	0.562"	9/16"	10
3/8" NPT	6CWN	0.687"	11/16"	5
1/2" NPT	8CZN	0.812"	13/16"	5

Will adapt standard pipe to fittings and Clippard miniature components.
(-ENP) optional.

1/4" NPT Thread to Male NPT

(5/pack)

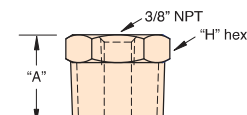


External Thd.	Order No.	"A"	"H" Hex.
3/8" NPT	6CWY	0.687"	11/16"
1/2" NPT	8CZY	0.812"	13/16"

Will adapt standard pipe to fittings and Clippard miniature components.
(-ENP) optional.

3/8" NPT Thread to Male NPT

(5/pack)



External Thd.	Order No.	"A"	"H" Hex.
1/2" NPT	8CZD	0.812"	13/16"

Will adapt standard pipe to fittings and Clippard miniature components.
(-ENP) optional.

Tips On Using Minimatic® Fittings

Hose or Tubing Size

The use of different sizes of hose or tubing in your circuits deserves some care and consideration. In general, follow this guide for the size of hose or tubing you use.

For air logic circuits, we recommend:

1/16" I.D. for pilots

1/8" I.D. for supplies and outputs



#10-32 Screw Plugs

Gasket: Nitrile furnished package only

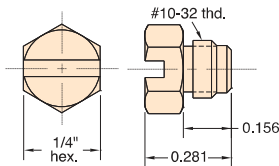
Use: For plugging unused ports in manifolds, air lines and other devices

Use: For plugging unused ports in manifold, air lines and other devices that require a flush surface plug; use 3/32 Allen hex wrench to install

Note: Thread sealant recommended

Screw Plug

(10/pack)



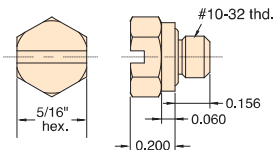
Order No.	Description
11755	Brass Plug

Options: (-ENP)



Screw Plug with Captivated O-Ring

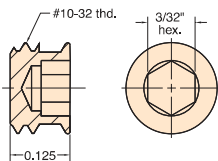
(10/pack)



Order No.	Description
11782-7-ENP	ENP Plug

Headless Plug

(10/pack)



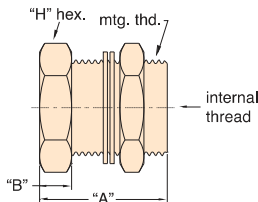
Order No.	Description
0035-2	Stainless Steel Headless Plug

Thread sealant required

Bulkhead Fittings

(15027 5/pack)

(15029 1/pack)



Internal Thd.	Mtg. Thread	Order No.	"A"	"B"	"H" Hex.
#10-32	#15/32-32	15027	0.500"	0.125"	9/16"
1/8" NPT	3/4-20	15029-1	1.000"	0.250"	7/8"
1/4" NPT	3/4-20	15029-2	1.000"	0.250"	7/8"

Options: (-ENP)

Locking Nut: Two steel lockwashers



Clippard's reputation of building jigs, fixtures and machines as well as modifying existing machines to improve productivity is carried on in its well equipped machine shop. New product prototypes are crafted by experienced engineers and machinists.

