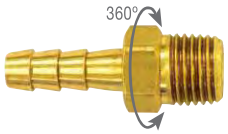
BRASS FITTINGS | IN | NPT

HOSE BARB TO MALE PIPE



Product No	Hose I.D. in	Thread (M) NPT
41.546	1/8	1/8
41.547	3/16	1/8
41.548	1/4	1/8
41.550	1/4	1/4
41.554	1/4	3/8
41.560	5/16	1/4
41.561	5/16	3/8
41.562	5/16	1/2
41.565	3/8	1/8
41.570	3/8	1/4
41.580	3/8	3/8
41.584	3/8	1/2
41.586	1/2	1/4
41.590	1/2	3/8
41.600	1/2	1/2
41.603	1/2	3/4
41.556	5/8	3/8
41.557	5/8	1/2
41.558	5/8	3/4
41.604	3/4	1/2
41.605	3/4	3/4
41.606	1	3/4
41.607	1	1

SWIVEL HOSE BARB TO MALE PIPE



Product No	Hose I.D. in	Thread (M) NPT
41.552	1/4	1/4
41.572	3/8	1/4
41.582	3/8	3/8
41.602	1/2	1/2

HOSE BARB TO FEMALE PIPE



Product No	Hose I.D. in	Thread (F) NPT
41.609	1/4	1/8
41.610	1/4	1/4
41.620	5/16	1/4
41.630	3/8	1/4
41.640	3/8	3/8
41.650	1/2	3/8
41.660	1/2	1/2

HOSE BARB TO FEMALE STRAIGHT (WITH GASKET)



Product No	Hose I.D. in	Thread (F) NPT
41.720	1/4	1/4
41.730	5/16	1/4
41.740	3/8	1/4
41.750	3/8	3/8
41.760	1/2	1/2

HOSE BARB TO FEMALE BALL END (2 PIECES)



Product No	Hose I.D. in	Thread (F) NPS
41.843	1/4	1/8
41.844	1/4	1/4
41.845	1/4	3/8
41.846	5/16	1/4
41.847	3/8	1/4
41.848	3/8	3/8

HOSE BARB SPLICER



Product No	Hose I.D. in
41.510	1/4
41.520	5/16
41.530	3/8
41.540	1/2
41.542	5/8
41.543	3/4

HOSE REPAIR KITS



Product No	Description
41.511C For 1/4 I.D. Hose	1 x 41.510 Hose barb splicer 2 x 48.314 2-Ear hose clamps
41.531C For 3/8 I.D. Hose	1 x 41.530 Hose barb splicer 2 x 48.320 2-Ear hose clamps



Product No	Description
41.514C For 1/4 I.D. Hose	1 x 41.550 1/4 I.D. x 1/4 (M) Hose barb to male pipe 1 x 48.314 2- Ear hose clamps
41.534C For 3/8 I.D. Hose	1 x 41.570 3/8 I.D. x 1/4 (M) Hose barb to male pipe 1 x 48.320 2-Ear hose clamps

See the video "Ergonomic connection" on TOPRING.com

BRASS HOSE BARB FITTINGS FOR " LOCK-ON " AIR HOSE | IN | NPT

Features and benefits

- No crimping required
- "LOCK-ON" hose barb fittings simplify maintenance
- For hose repairs, simply cut hose square and insert "LOCK-ON" fitting
- Eliminate need for crimping or skiving

Material

Brass

Specifications

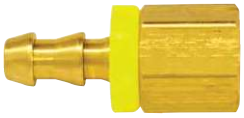
Maximum Working Pressure: 300 PSI

HOSE BARB TO MALE PIPE



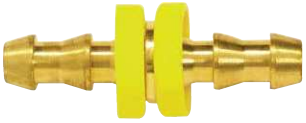
Product No	Hose I.D. in	Thread (M) NPT
41.860	1/4	1/8
41.861	1/4	1/4
41.877	1/4	3/8
41.862	3/8	1/4
41.863	3/8	3/8
41.864	3/8	1/2
41.865	1/2	1/4
41.866	1/2	3/8
41.867	1/2	1/2
41.868	5/8	1/2
41.870	3/4	1/2
41.869	3/4	3/4

HOSE BARB TO FEMALE PIPE



Product No	Hose I.D. in	Thread (F) NPT
41.871	1/4	1/4
41.872	3/8	1/4
41.873	3/8	3/8
41.874	1/2	3/8
41.875	1/2	1/2

HOSE BARB SPLICER



Product No	Hose I.D. in
41.880	1/4
41.881	3/8
41.882	1/2
41.883	5/8
41.884	3/4

THE PROBLEM



THE SOLUTION



THE PROBLEM



THE SOLUTION





To replace a "LOCK-ON" fitting, cut the hose straight and insert the "LOCK-ON" fitting

CAUTION

"LOCK-ON" fittings should only be used with "LOCK-ON" type hose. Use of "LOCK-ON" type fittings with the wrong hose type can lead to hose and fitting failures.

For more details on "LOCK-ON" hoses see **TOPFLEX** air hoses from Series 77



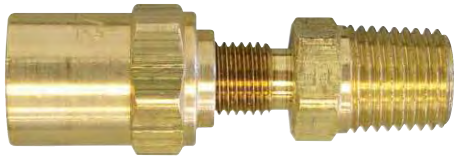
"LOCK-ON" fittings simplify maintenance operations

BRASS REUSABLE HOSE FITTINGS FOR RUBBER AIR HOSES

IN | NPT

Features and benefits

- For easy and foolproof replacement of hose fittings
- Eliminate need for crimping or skiving
- Available for most popular hose sizes



Product No	Hose I.D. in	Hose O.D. in	Thread (M) NPT
41.800	1/4	1/2	1/4
41.802	1/4	9/16	1/4
41.804	1/4	5/8	1/4
41.810	5/16	9/16	1/4
41.812	5/16	5/8	1/4
41.817	3/8	5/8	1/4
41.818	3/8	5/8	3/8
41.819	3/8	11/16	1/4
41.820	3/8	11/16	3/8
41.821	3/8	3/4	1/4
41.830	1/2	7/8	1/2

Rubber hoses available. For more details, see the air hose selection guide on pages 268 and 269.

Material

Brass

Specifications

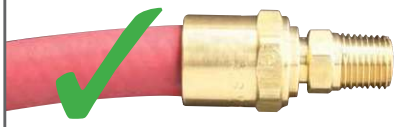
Maximum Working Pressure: 250 PSI
Working Temperature: -40 to 107 °C

THE PROBLEM



Standard fittings used with hose clamps often lead to hose deterioration.

THE SOLUTION



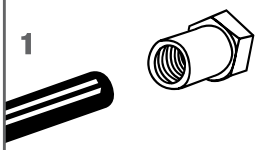
Reusable hose fittings make for neat, long-lasting connections.

CAUTION

Reusable hose fittings are not recommended for use with thermoplastic hoses.

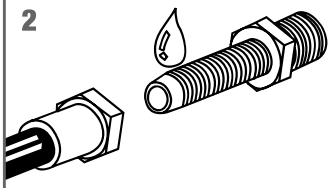
INSTALLATION

1



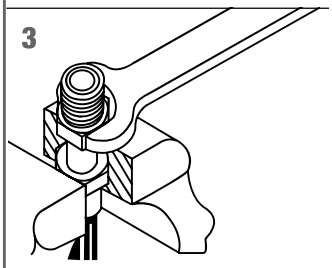
Simply slip and twist ferrule on the end of hose which has been trimmed flush. No skiving necessary.

2



Apply a drop or two of lubricant to fitting before inserting into the ferrule.

3



Turn reusable fitting into the ferrule. Hose is expanded inside ferrule for perfect fit.

REUSABLE BRASS FITTING FOR 1/4 I.D. AIR HOSE REPAIR

IN | NPT

Features and benefits

- Dependable, leak-tight seal and resistant to loosening caused by vibrations
- Full flow
- Compatible with 1/4 I.D. hose from Series 14, 17, 74 and 78



Product No	Hose I.D. in	Hose O.D. in
41.835	1/4	3/8

INSTALLATION

1



After cutting straight both sides of the hose, insert the sleeve nut on each side.

2



Press the barbed ends of the fitting into the end of each hose until it seats against the thread base.

3



Slide each nut onto the fitting and tighten. Complete the installation by tightening the nuts with the appropriate wrench until it reaches the fitting body.

BRASS FITTINGS FOR WATER HOSE

IN | NPT | GHT

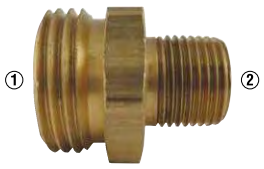
Features and benefits

- Brass fittings for water hose connectors
- Can be assembled on certain hose reels from Series 79: SteelPro, SteelPro inox, TopReel HD, Retracto and EzReel

Applications

For most industrial plant requirements or shops

MALE CONNECTOR



Product No	Hose Thread (M) GHT ①	Thread (M) NPT ②
41.211	3/4	3/8
41.212	3/4	1/2

MALE SWIVEL CONNECTOR



Product No	Hose Thread (F) GHT ①	Thread (M) NPT ②
41.207	3/4	3/8
41.209	3/4	1/2

FEMALE CONNECTOR



Product No	Hose Thread (M) GHT ①	Thread (F) NPT ②
41.216	3/4	3/8
41.217	3/4	1/2

FEMALE SWIVEL CONNECTOR



Product No	Hose Thread (F) GHT ①	Thread (F) NPT ②
41.201	3/4	1/2

PTFE SEALING TAPE

Features and benefits

- Prevents air leaks on all threaded connections
- Comes in a plastic spool dispenser
- Industrial quality



Product No	Description
41.005	2 tape packaging / 12 mm x 12 m

ANAEROBIC ADHESIVE SEALANT

This polymerized anaerobic adhesive for pipes or hoses enables liquid gasketing. Anaerobic sealants provide instant sealing against moderate pressure between two metal threaded parts while staying flexible and elastic.



Features and benefits

- Prevents air leaks on all metal threaded connections
- Fills up to 0.30 mm metal thread space
- Low friction coefficient for easy assembly and disassembly
- Designed for pipes with diameters of less than 2 inches
- Shocks, vibration, and heat resistant
- Polymerization manipulation time: 20 to 40 minutes
- Polymerization use: 3 to 6 hours

TECH TIP

The use of a surface activator is recommended to speed up the setting time of anaerobic adhesive sealants

Specifications

Maximum Working Pressure: 300 PSI

Working Temperature: -55 to 150 °C

Color: White

Product No	Size
41.013	50 ml
41.014	250 ml

SURFACE ACTIVATOR

The surface activator speeds up the setting time of anaerobic adhesive sealants.

The hardening effect takes 20 to 120 seconds depending on the adhesive type, the space between the surfaces and the ambient temperature.



Product No	Size
41.015	20 ml

HOW IT WORKS

Apply the activator to one surface and the anaerobic adhesive to the other one, let dry for a few seconds and assemble.

HOSE CLAMPS



STAINLESS STEEL HOSE CLAMPS

STAINLESS STEEL

IDEAL FOR CORROSIVE ENVIRONMENT

Features and benefits

- Used for tightening rubber and PVC air hoses
- Ideal for maintenance applications
- Easy to install
- Can be removed and reused
- Offer maximum resistance to corrosion

Applications

For air hoses repair

Ideal for applications requiring extra reinforcement

Material

301 Stainless Steel



Product No	Tightening Range / in	Band Width / in	Tightening Range / mm	Band Width / mm
48.200	1/4 - 5/8	5/16	6 - 16	8
48.202	5/16 - 7/8	5/16	8 - 22	8
48.204	3/8 - 7/8	1/2	9.5 - 22	12.7
48.206	7/16 - 1	1/2	11 - 25	12.7
48.208	5/8 - 1 1/16	1/2	16 - 27	12.7
48.210	1/2 - 1 1/4	1/2	13 - 32	12.7
48.212	13/16 - 1 1/2	1/2	21 - 38	12.7
48.220	13/16 - 1 3/4	1/2	21 - 44	12.7
48.222	1 1/16 - 2	1/2	27 - 51	12.7
48.224	1 5/16 - 2 1/4	1/2	33 - 57	12.7
48.226	1 9/16 - 2 1/2	1/2	40 - 64	12.7
48.228	1 13/16 - 2 3/4	1/2	46 - 70	12.7
48.230	2 -3	1/2	51 - 76	12.7

TECH TIP

Select a hose clamp diameter larger than the outside diameter (O.D.) of the air hose on which the hose clamp will be used

TWO-EAR HOSE CLAMPS

Features and benefits

- One-piece design offers strong clamping action without damage to air hose or tubing
- Rubber and PVC air hoses are easily clamped
- Quick assembly using a crimping pincer

Applications

Widely used with compressed air, liquid and gas lines

Material

Zinc plated steel

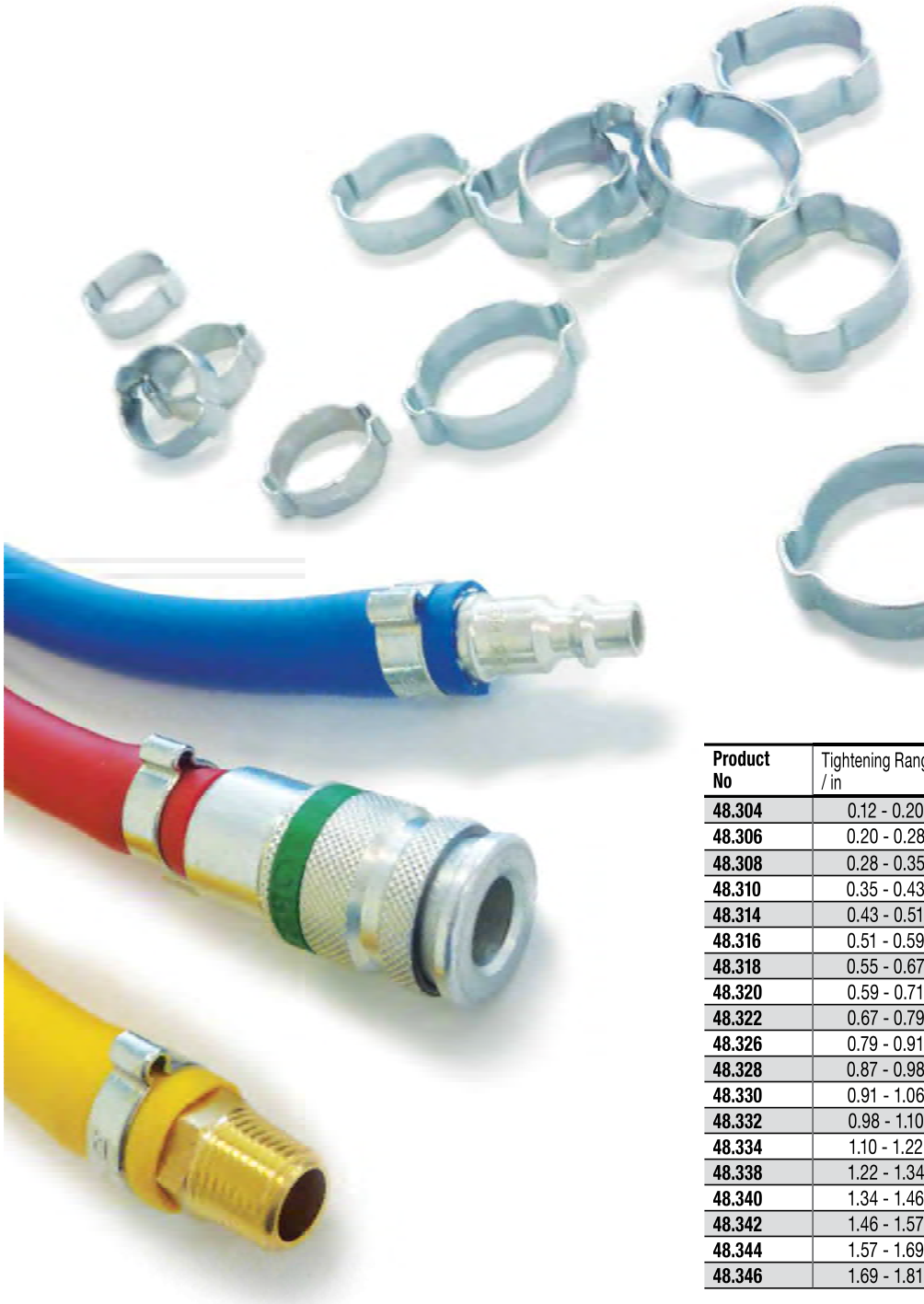
INSTALLATION

One ear must be clamped completely.

When the second ear is closed, the first ear will open slightly.

This creates a springlike action which prevents against vibrations, pressure and air hose shrinking caused by temperature changes or wear.





TECH TIP

Select a hose clamp diameter larger than the outside diameter (O.D.) of the air hose on which the hose clamp will be used

Product No	Tightening Range / in	Band Width / in	Tightening Range / mm	Band Width / mm
48.304	0.12 - 0.20	1/4	3 - 5	6
48.306	0.20 - 0.28	1/4	5 - 7	6
48.308	0.28 - 0.35	1/4	7 - 9	7
48.310	0.35 - 0.43	1/4	9 - 11	7
48.314	0.43 - 0.51	1/4	11 - 13	7
48.316	0.51 - 0.59	5/16	13 - 15	7.5
48.318	0.55 - 0.67	5/16	14 - 17	7.5
48.320	0.59 - 0.71	5/16	15 - 18	7.5
48.322	0.67 - 0.79	5/16	17 - 20	7.5
48.326	0.79 - 0.91	3/8	20 - 23	9
48.328	0.87 - 0.98	3/8	22 - 25	9
48.330	0.91 - 1.06	3/8	23 - 27	9
48.332	0.98 - 1.10	3/8	25 - 28	9
48.334	1.10 - 1.22	3/8	28 - 31	9.5
48.338	1.22 - 1.34	3/8	31 - 34	9.5
48.340	1.34 - 1.46	3/8	34 - 37	9.5
48.342	1.46 - 1.57	3/8	37 - 40	10
48.344	1.57 - 1.69	3/8	40 - 43	10
48.346	1.69 - 1.81	3/8	43 - 46	10

TWO-EAR HOSE CLAMP KIT

Features and benefits

- Ideal for regular service or emergency use
- Most commonly used sizes of two-ear hose clamps with crimping pincer in a plastic case



Product No	Description
48.900	Two ear hose clamp kit with crimping pincer

KIT CONTAINS:

10 x 48.308 (7-9 mm)
10 x 48.310 (9-11 mm)
10 x 48.314 (11-13 mm)
10 x 48.316 (13-15 mm)
10 x 48.320 (15-18 mm)
10 x 48.322 (17-20 mm)
10 x 48.326 (20-23 mm)
10 x 48.330 (23-27 mm)
1 x 48.600 crimping pincer

PIPE CUTTER

Features and benefits

- Used to cut hose and polyamide piping up to 30 mm diameter
- Allows straight, precise and even cutting
- Hook keeps cutter closed after use
- Safe way to cut a pipe or air hose





Product No	Description
36.100	Hose cutter

CRIMPING PINCER

Features and benefits

- For pinching and removal of two-ear hose clamps





Product No	Description
48.600	Crimping pincer