

## Universal Couplings

- Constructed of malleable iron
- Same gasket, safety clip, and lanyard for all coupling sizes, except self locking couplings use gasket 36LH62
- Gasket temp. range: -20° to 160°F

A sexless common head design eliminates mismatched fitting and allows direct locking connection between any 2 fittings from 1/4" to 1". 6YZH1, 6YZH2, 6YZH3 and 6YZH4 do not require a pin.

Note: Do not use coupling for steam service, for air and water applications only.



Hose Fitting Size	Max. Working Pressure @ 70°F	FNPT END Item No.	MNPT END Item No.	HOSE END Item No.
1/4 in	150 psi	3LZ01	3LX98	---
3/8 in	150 psi	3LX99	3LX97	3LZ02
1/2 in	150 psi	3LX92	3LX91	3LX86
1/2 in	300 psi	6YZH1 *	6YZH3 *	---
3/4 in	150 psi	---	---	3LX93
3/4 in	150 psi	3LX96	3LX95	3LX94
3/4 in	300 psi	6YZH2 *	6YZH4 *	---
1 in	150 psi	3LX90	3LX89	3LX88

\* Self-locking

Description	Item No.	Pkg. Qty.
Universal Coupling Triple Connector End	3LX87	1
Universal Coupling Cap Blank End	3LX85	1
Safety Clip	3LX83	25
Nylon Lanyard	3LX84	25
Gasket	3LZ03	50
Universallock Coupling Gasket	36LH62	5

## Steam Hose Barbed Fittings

- Male x Male fitting
- Hose barb x NPT connection type
- Steel material

Steam hose barbed fittings are typically used in low-pressure steam heating, humidification, and washdown applications up to 150 psi. They provide compatible threads for connecting steam hoses to equipment in steam systems.

Also known as hose nipples, they have raised ridges (or barbs) on one end that grip the inside of the hose to hold it in place and are secured with a clamp for a leak-resistant seal.



Fitting Size	For Hose Dash Size	Compatible Pipe Size	Item No.
1/2 in x 1/4 in	---	---	3LZ76
1/2 in x 3/8 in	---	---	3LZ77
1/2 in x 1/2 in	-8	1/2 in	3LZ70
1/2 in x 3/4 in	---	---	3LZ75
3/4 in x 1/2 in	---	---	3LZ73
3/4 in x 3/4 in	-12	3/4 in	3LZ74
3/4 in x 1 in	---	---	3LZ72
1 in x 1 in	-16	1 in	3LZ71

## Duct Connectors

Permanently or temporarily connect hoses to create longer lengths. Made from 304 stainless steel.

Connection Outside Dia.	Overall Length	Item No.
<b>Ducting Hose Connectors</b>		
4 in	4 in	2TA34
5 in	4 in	2TA35
6 in	4 in	2TA36
8 in	4 in	2TA37
10 in	4 in	2TA38
12 in	4 in	2TA39
<b>Corrugated Tubing Inside Dia.</b>		
<b>Quick-Release Clamps</b>		
4 in	1/2 in	2TA48
6 in	1/2 in	2TA49
8 in	1/2 in	2TA50
10 in	1/2 in	2TA51
12 in	1/2 in	2TA52



## Steam Hose Clamps

- Carbon steel construction

Steam hose clamps secure steam hose fittings onto hoses to firmly grip the hose and form a tight seal. Also called interlocking hose clamps or bolt clamps, these reusable clamps fit over hoses and include bolts that are tightened or loosened with a wrench.



For Hose Minimum O.D.	For Hose Maximum O.D.	Item No.
<b>2 Bolt</b>		
1 1/8 in	7/8 in	3LZ20
1 3/8 in	1 1/8 in	3LZ27
1 3/8 in	1 1/8 in	3LZ07
1 in	1 3/8 in	3LX81
1 1/8 in	1 3/8 in	3LZ08
1 3/8 in	1 3/8 in	3LZ12
1 1/8 in	1 3/8 in	3LX82
1 3/8 in	1 3/8 in	3LZ11
1 3/8 in	1 1/2 in	3LZ09
1 3/8 in	1 1/2 in	3LX79
1 1/2 in	1 1 3/8 in	3LX80
<b>4 Bolt</b>		
1 3/8 in	1 1 1/8 in	3LZ10
1 1 3/8 in	1 1 3/8 in	3LZ05



## Steam Hose Ground-Joint Coupling Spuds

- Zinc-plated construction
- Max. temp. 450°F

Feature a hex bushing, making them easier to tighten with a wrench. Commonly used to connect hoses in high-pressure applications. Provide compatible threads for connecting two lengths of steam hose or for connecting a length of hose to equipment. These barbed hose fittings grip the inside of the hose to hold the fitting in place and are secured with an interlocking clamp to create a leak-resistant seal.



Thread Size	Fitting Material	Spud Gender	Hex Head Size	Item No.
1/2 in	---	---	1 3/8 in	3ATP7
3/4 in	Steel	Male Spud	1 3/8 in	3ATP8
1 in	---	---	1 3/8 in	3ATP9

## Self-Tensioning Worm Gear Clamps

- 3/8" band width
- 304 stainless steel band/housing/bridge
- Pkg. qty.: 10

Spring design helps to eliminate "cold flow" leakage. 0.028"-thick clamps, 75 in.-lb. install torque.



Clamping Diameter	SAE No.	Fastener Material	
		Zinc-Plated Steel Item No.	410 Stainless Steel Item No.
1 in - 1 1/4 in	175	16P218	16P234
1 1/4 in - 2 1/8 in	212	16P219	16P235
1 3/4 in - 2 3/8 in	262	16P220	16P236
2 1/4 in - 3 1/8 in	312	16P221	16P237
2 3/4 in - 3 3/8 in	362	16P222	16P238
3 1/4 in - 4 1/8 in	412	16P223	16P239
3 3/4 in - 4 3/8 in	462	16P224	16P240
4 1/4 in - 5 1/8 in	512	16P225	16P241
4 3/4 in - 5 3/8 in	562	16P226	16P242
5 1/4 in - 6 1/8 in	612	16P227	16P243
5 3/4 in - 6 3/8 in	662	16P228	16P244
6 1/4 in - 7 1/8 in	712	16P229	16P245
6 3/4 in - 7 3/8 in	762	16P230	16P246
7 1/4 in - 8 1/8 in	812	16P231	16P247
7 3/4 in - 8 3/8 in	862	16P232	16P248
8 1/4 in - 9 1/8 in	912	16P233	16P249