





**CampbellCrimpnology™ offers hose assembly systems for all your air applications:**



## Nitrogen Kills!

**Introducing  
Nitrogen-only Single-lock  
and Double-lock Couplings.**

**Specify the yellow ring!**

**Simply the best and safest  
way to avoid deadly nitrogen  
accidents in plant.**



## CAMPBELL SINGLE-LOCK (Bowes-style) DOUBLE-LOCK (Thor-style) COUPLINGS

### Features & Benefits

- High strength zinc-aluminum alloy sleeves never rust, never seize or gall.
- Crimpnology hose ends provide the ultimate in hose retention.
- New 1" sizes added
- Interchangeable with other Bowes and Thor style couplings.

## CAMPBELL SINGLE-LOCK (Nitrogen) DOUBLE-LOCK (Nitrogen) COUPLINGS

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## SAFETY AND SAVINGS!

Universallock, Single-lock and Double-lock couplings meet OSHA regulation 29CFR1915.131 and MSHA 30 CFR65. 13021 requirements for air hose couplings. The fine for an unpinned/unlocked air hose coupling can be \$800 or more per infraction. Save your customer money and headaches. Use Campbell safety air hose couplings.



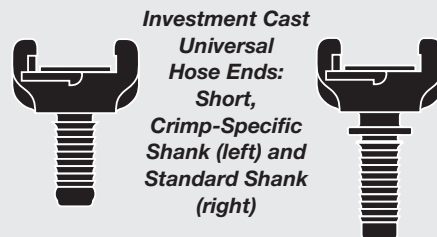
## UNIVERSAL COUPLINGS AND UNIVERSALOCK™ COUPLINGS

### Features & Benefits

- Mates with domestic and imported universal couplings.
- Universalocks automatically lock onto mating coupling.
- Crimpnology hose end for superior retention and sealing.
- Cast ductile iron meets ASTM A536 specification.
- Washers manufactured from nitrile for superior oil resistance.

### Investment Cast Universal Hose Ends

- Investment casting provides a crisp high quality, hose-end surface-finish without costly machining.
- Crimpnology hose ends for superior retention and sealing.



**MAXIMUM SYSTEM WORKING PRESSURE (PSI @ 70°F) SEE NOTE 1**

Hose System Components			Hose Size		
Fitting/Coupling	Attachment	Hose Type²	1/2	3/4	1
UniversalLock	Ferrule	Air	300	300	300
UniversalLock	Bolt Clamp	Air	150	150	150
Universal	Ferrule	Air	150	150	150
Universal	Bolt Clamp	Air	150	150	150
Single-Lock Coupling	Ferrule	Air	300	300	300
Double-Lock Coupling	Ferrule	Air	300	300	300

See footnotes 1, 2, and 6 on Page 1

## UNIVERSAL COUPLINGS



### MALE NPT



#### Ductile Iron

npt size	part number	list each	ctn qty
3/8	UM-38	9.35	25
1/2	UM-2	8.20	25
3/4	UM-3	8.40	25
1	UM-4	9.20	25

#### 316 Stainless

1/2	UMSS-2	60.24	25
3/4	UMSS-3	52.21	25
1	UMSS-4	56.24	25

### BLANK END



#### Ductile Iron

size	part number	list each	ctn qty
All	UB	13.03	25

### THREE WAY



#### Ductile Iron

size	part number	list each	ctn qty
All	UTW	24.06	12

### UNIVERSAL WASHER



#### Nitrile

size	part number	list each	ctn qty
All	UG	0.70	25

**Never use Universal Washers in UniversaLock Couplings**

### SAFETY CLIP



size	part number	list each	ctn qty
All	SC	0.35	25

### TWO-BOLT UNIVERSAL CLAMP



#### Ductile Iron

hose o.d. min to max	part no.	list each	ctn qty
3/4 to 15/16	UC-2	7.42	25
1 to 1-1/4	UC-3	7.48	25
1-1/4 to 1-17/32	UC-4	12.93	25

## UNIVERSALOCK™ COUPLINGS



### DISTRIBUTOR AUTHORIZATION

Safety is of paramount concern to everyone. Due to the volatile nature of compressed air, and in accordance with our ISO 9000 quality system, we reserve the right to restrict sales of our UniversaLock® Couplings to only those distributors authorized by Campbell Fittings.

Please contact our customer service department.

### HOSE END



#### Ductile Iron

#### (machined serrations)

hose size	part number	list each	ctn qty
3/8	UH-38	10.74	25
1/2	UH-2	6.90	25
5/8	UH-58	10.56	25
3/4	UH-3	7.05	25
1	UH-4	9.29	25

#### Plated Steel

#### (investment cast)

1/2	UH-2i	5.54	25
3/4	UH-3i	5.64	25
1	UH-4i	7.33	25

#### 316 Stainless

#### (machined serrations)

1/2	UHSS-2	55.68	25
3/4	UHSS-3	46.80	25
1	UHSS-4	51.75	25

### HOSE END (crimp specific)



#### Plated Steel

#### (investment cast)

hose size	part number	list each	ctn qty
3/4	UH-3C	4.94	25

### FEMALE NPT



#### Ductile Iron

npt size	part number	list each	ctn qty
3/8	UF-38	9.26	25
1/2	UF-2	8.50	25
3/4	UF-3	8.15	25
1	UF-4	10.41	25

#### 316 Stainless

1/2	UFSS-2	60.24	25
3/4	UFSS-3	52.21	25
1	UFSS-4	56.24	25

### HOSE END



#### Ductile Iron

#### (machined serrations)

hose size	part number	list each	ctn qty
1/2	ULH-2	26.54	10
3/4	ULH-3	26.54	10
1	ULH-4	27.05	10

### MALE END



#### Ductile Iron

npt size	part number	list each	ctn qty
1/2	ULM-2	26.54	10
3/4	ULM-3	26.54	10
1	ULM-4	27.05	10

### FEMALE END



#### Ductile Iron

npt size	part number	list each	ctn qty
1/2	ULF-2	26.54	10
3/4	ULF-3	26.54	10

### UNIVERSALOCK WASHER



#### Nitrile


size	part number	list each	ctn qty
All	ULW	2.75	25

**Never use UniversaLock Washers in standard Universal Couplings**


## SINGLE-LOCK COUPLINGS (Bowes interchange)




### MALE X HOSE

	Plated Steel		list each
	hose size	part number	
	1/2	BMHS-2	23.88
	3/4	BMHS-3	23.88
	<b>Brass</b>		
	1/2	BMHB-2	40.21
	3/4	BMHB-3	40.21


### MALE X MALE NPT

	Plated Steel		list each
	npt size	part number	
	1/2	BMMS-2	24.68
	3/4	BMMS-3	24.68
	<b>Brass</b>		
	1/2	BMMB-2	36.07
	3/4	BMMB-3	36.07


### MALE X FEMALE NPT

	Plated Steel		list each
	npt size	part number	
	1/2	BMFS-2	23.88
	3/4	BMFS-3	23.88
	<b>Brass</b>		
	1/2	BMFB-2	37.61
	3/4	BMFB-3	37.61


### FEMALE X HOSE

	Plated Steel		list each
	hose size	part number	
	1/2	BFHS-2	19.35
	3/4	BFHS-3	19.35
	<b>Brass</b>		
	1/2	BFHB-2	29.94
	3/4	BFHB-3	28.94


### FEMALE X MALE NPT

	Plated Steel		list each
	npt size	part number	
	3/8	BFMS-38	19.35
	1/2	BFMS-2	19.35
	3/4	BFMS-3	19.35
	1	BFMS-4	22.22
	<b>Brass</b>		
	3/8	BFMB-38	28.94
	1/2	BFMB-2	28.94
	3/4	BFMB-3	28.94
	1	BFMB-4	33.28


### FEMALE X FEMALE NPT

	Plated Steel		list each
	npt size	part number	
	3/8	BFFS-38	19.35
	1/2	BFFS-2	19.35
	3/4	BFFS-3	19.35
	1	BFFS-4	22.22
	<b>Brass</b>		
	3/8	BFFB-38	28.94
	1/2	BFFB-2	28.94
	3/4	BFFB-3	28.94
	1	BFFB-4	33.28


### MALE X HOSE (with locking ring)

	Plated Steel		list each
	hose size	part number	
	3/8	BMHS-38L	32.72
	1/2	BMHS-2L	32.72
	3/4	BMHS-3L	32.72
	1	BMHS-4L	36.65
	<b>Brass</b>		
	1/2	BMHB-2L	43.86
	3/4	BMHB-3L	43.86
	1	BMHB-4L	49.43


### MALE X MALE NPT (with locking ring)

	Plated Steel		list each
	npt size	part number	
	3/8	BMMS-38L	32.72
	1/2	BMMS-2L	32.72
	3/4	BMMS-3L	32.72
	1	BMMS-4L	37.62
	<b>Brass</b>		
	1/2	BMMB-2L	43.86
	3/4	BMMB-3L	43.86
	1	BMMB-4L	49.43

### MALE X FEMALE NPT (with locking ring)

	Plated Steel		list each
	npt size	part number	
	3/8	BMFS-38L	32.72
	1/2	BMFS-2L	32.72
	3/4	BMFS-3L	32.72
	1	BMFS-4L	37.62
	<b>Brass</b>		
	1/2	BMFB-2L	43.86
	3/4	BMFB-3L	43.86
	1	BMFB-4L	49.43

### GASKET

	Nitrile		list each
	size	part number	
	ALL	BGN-1	1.39


## SINGLE-LOCK COUPLINGS (for Nitrogen use only)



### DISTRIBUTOR AUTHORIZATION

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### MALE X HOSE (with Nitrogen ring)

	Plated Steel		list each
	hose size	part number	
	3/8	BMHS-38N	32.72
	1/2	BMHS-2N	32.72
	3/4	BMHS-3N	31.87
	1	BMHS-4N	36.65
	<b>Brass</b>		
	1/2	BMHB-2N	43.86
	3/4	BMHB-3N	43.86
	1	BMHB-4N	49.43



## MALE X MALE NPT (with Nitrogen ring)



### Plated Steel

npt size	part number	list each
3/8	BMMS-38N	32.72
1/2	BMMS-2N	32.72
3/4	BMMS-3N	32.72
1	BMMS-4N	37.62

### Brass

1/2	BMMS-2N	43.86
3/4	BMMS-3N	43.86
1	BMMS-4N	49.43

## MALE X FEMALE NPT (with Nitrogen ring)



### Plated Steel

npt size	part number	list each
3/8	BMFS-38N	32.72
1/2	BMFS-2N	32.72
3/4	BMFS-3N	32.72
1	BMFS-4N	37.62

### Brass

1/2	BMFS-2N	43.86
3/4	BMFS-3N	43.86
1	BMFS-4N	49.43

## DOUBLE-LOCK COUPLINGS (Thor interchange)



## HOSE END



### Plated Steel

hose size	part number	list each
3/8	TLH-38	35.23
1/2	TLH-2	35.23
3/4	TLH-3	37.22
1	TLH-4	56.71

### Stainless

3/4	TLHSS-3	315.45
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## MALE NPT



### Plated Steel

npt size	part number	list each
3/8	TLM-38	33.33
1/2	TLM-2	33.15
3/4	TLM-3	33.15

### Stainless

3/4	TLMSS-3	279.64
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## FEMALE NPT



### Plated Steel

npt size	part number	list each
1/2	TLF-2	37.96
3/4	TLF-3	37.96

### Stainless

3/4	TLFSS-3	279.64
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## MALE NPT (without locking sleeve)



### Plated Steel

npt size	part number	list each
3/8	TM-38	19.72
1/2	TM-2	19.35
3/4	TM-3	20.32
1	TM-4	22.78

### Stainless

3/4	TMSS-3	138.73
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## FEMALE NPT (without locking sleeve)



### Plated Steel

npt size	part number	list each
3/8	TF-38	22.74
1/2	TF-2	24.63
3/4	TF-3	24.74
1	TF-4	26.94

### Stainless

3/4	TFSS-3	138.73
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## GASKET



### Nitrile

size	part number	list each
ALL	TGN-1	2.63

## DOUBLE-LOCK COUPLINGS (for Nitrogen use only)



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## HOSE END (with Nitrogen ring)



### Plated Steel

hose size	part number	list each
3/8	TLH-38N	46.86
1/2	TLH-2N	46.86
3/4	TLH-3N	49.50
1	TLH-4N	75.42

## MALE NPT (with Nitrogen ring)



### Plated Steel

hose size	part number	list each
3/8	TLM-38N	44.33
1/2	TLM-2N	44.09
3/4	TLM-3N	44.09
1	TLM-4N	61.60

## FEMALE NPT (with Nitrogen ring)

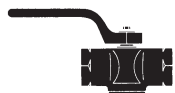


### Plated Steel

hose size	part number	list each
3/8	TLF-38N	50.49
1/2	TLF-2N	50.49
3/4	TLF-3N	50.49
1	TLF-4N	61.60



### FEMALE X FEMALE



npt size	part number	list each
1/2	ADI-12	POR
3/4	ADI-34	POR
1	ADI-10	POR

### MALE X MALE



npt size	part number	list each
1/2	ADA-12	POR
3/4	ADA-34	POR
1	ADA-10	POR

### FEMALE X DOUBLE MALE (female 1" npt)



npt size	part number	list each
1 X 3/4	DHA-10	POR

DHA-10 has downstream venting.



### FERRULES (light duty)



#### Plated Steel

hose size	ferrule i.d.	part number	list each	ctn qty
1/2	58/64	FLPS050058	1.07	25
1/2	60/64	FLPS050060	1.07	25
3/4	1-8/64	FLPS075108	1.43	25
3/4	1-10/64	FLPS075110	1.43	25
3/4	1-12/64	FLPS075112	1.43	25
3/4	1-14/64	FLPS075114	1.43	25
3/4	1-16/64	FLPS075116	1.43	25
3/4	1-18/64	FLPS075118	1.43	25
1	1-28/64	FLPS100128	2.06	25
1	1-30/64	FLPS100130	2.06	25
1	1-32/64	FLPS100132	2.06	25
1	1-34/64	FLPS100134	2.06	25
1	1-36/64	FLPS100136	2.06	25

#### 304 Stainless

1/2	58/64	FLSS050058	2.28	25
3/4	1-8/64	FLSS075108	2.64	25
3/4	1-12/64	FLSS075112	2.64	25
3/4	1-14/64	FLSS075114	2.64	25
3/4	1-16/64	FLSS075116	2.64	25
3/4	1-18/64	FLSS075118	2.64	25
1	1-28/64	FLSS100128	3.89	25
1	1-30/64	FLSS100130	3.89	25
1	1-32/64	FLSS100132	3.89	25
1	1-34/64	FLSS100134	3.89	25
1	1-36/64	FLSS100136	3.89	25

For a complete listing of  
all Ferrules and Sleeves,  
go to Section G.