## **Air Line Fittings**

#### A

Assortments, Air Line Automotive Couplers & Plugs & Flexeel Repair Kit VA-10 Automotive Couplers & Plugs & Hose Repair Kit VA-10 Industrial Couplers & Plugs & Flexeel Repair Kit VA-10 Industrial Couplers & Plugs & Hose Repair Kit VA-10

#### F

Fittings, Air Line 3 in 1 Manifolds VA-15 **Ball Swivel Connectors** ARO Series VA-11 Automotive Standard VA-9 Industrial Interchange VA-8 Blow Guns Accessories Non-Safety Tips VA-18 Safety Tips VA-17 In-Line Blow Gun VA-19 Pistol Grip VA-18 Vari-Flo Blow Gun VA-17 Chuck VA-16 Couplers & Plugs ARO Series VA-11 Auto. Standard VA-9 Gen'l Information VA-2 Ind. Interchange VA-8 Prevost ISC 06 Series VA-4 Prevost ISC 08 Series VA-5 Prevost ISG 11 Series VA-7 Prevost USC 06 Series VA-5, VA-6 Prevost USC 08 Series VA-6 Universal Fittings VA-12 Ferrules, Brass VA-16 Filter Plugs Automotive Standard VA-9 Industrial Interchange VA-8 Hose Crimper VA-16 Interchange Chart Coupler Plugs VA-3 Couplers VA-2 Universal VA-12

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Hose Accessories Dual Swivel Fitting VA-16 ReelTek<sup>™</sup> Hose & Reel Assemblies VA-20 Repair Fittings for Polyurethane Air Hose VA-14 Repair Fittings for Polyurethane Air Hose VA-14 Vinyl Hose Guards VA-15 Heavy Duty Industrial Air & Water VA-15 Assemblies VA-15 Polyurethane Flexeel Reinforced Ball Swivel Lead In Hose VA-14 Flexeel Reinforced Polyurethane Air Hose VA-14 Flexeel Reinforced Polyurethane Coiled Air Hose VA-13

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Water Service Couplings & Rubbber Washers VA-12

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## **IBS, INCORPORATED** Air Line Accessories V03

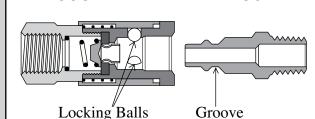
## **Coupler Interchange**

**COUPLER INTERCHANGE** 

IBS	ARO	Auto	Camel	Coilhose	Foster	Hansen	Milton	Parker	Schrader	Tomco
C1	TFCM22	13-124	61-254	162	TF3103	-	786	12	3503	
C1-03	TFCM23-000	C1-03	C1-03	165	TF3303	B21QS-37M	_	B12E	C1-03	2182
C2	TFCF22	13-134	61-523	160	TF3003	-	785	13	3504	
C2-23	TFCF23-000	C2-23	C2-23	161	TF3203	B21QS-37F	_	B13E	C2-23	2185
C2-44	TFCH23-000	C2-44	C2-44	166	TF3703	B21Q-37H	786-6	B10-58	C2-44	2188
C20-42	23102-22	C20-42	C20-42	153	3603	1600	717	B20-3B	C20-42	186
C20-44	23102-24	C20-24	C20-44	156	3703	1700	717-6	B20-5B	C20-44	187
C25-02	23102-12	C25-02	C25-02	583A	4104	410	_	24C	C25-02	T410
C5	—	13-604	61-554	591	TF4304	-	1806	14	3515	
C6	_	13-612	61-553	590	TF4204	-	1805	15	3516	
C7	-	13-602	61-478	593	TF4104	_	_	14C	_	
C8	-	13-610	61-476	592	TF4004	-	1803	15C	3521	
C9	—	13-704	61-564	122	5305	530	1816	16	3511	
C10	-	13-712	61-563	120	5205	520	1815	17	3512	
C20	23102-200	13-234	61-573	150	3003	3000	715	23	5142-12	
C20-23	23102-3	_	61-103	151	3203	3200	718	_	5263-12	
C21	23102-212	13-224	61-574	152	3103	3100	716	22	5141-12	
C21-03	23102-213	—	61-101	155	3303	3300	719	-	5140-12	
C25	23103-313	13-526	61-483	581	4304	4300	1836	24	_	
C26	23103-300	13-536	61-482	580	4204	4200	1835	25	3541	
C27	-	13-424	61-486	_	LN3103	-	790	72	_	
C28	_	13-434	61-548	170	LN3003	—	—	73	3528	
C37	-	13-324	61-527	142	—	-	—	52	3525	
C38	-	13-334	61-526	140	_	_	—	53	3526	

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COUPLER

Quick disconnect couplers are the fastest, easiest and most reliable means of joining pneumatic and fluid transfer lines. All quick disconnect couplers work on the same principle:

• Hardened balls or pins engage a groove in the coupler plug to hold it securely against a soft seal while permitting the assembly to swivel, thereby preventing kinking or twisting of hoses.

# CONNECTED

Seal Shutoff Valve Sliding Sleeve

• A sliding sleeve releases the locking balls when retracted, permitting the plug to be inserted or removed. The sleeve automatically returns to the locked position when released.

• An automatic shutoff valve in the coupler seals instantly upon uncoupling, eliminating the need for a separate shutoff.

VA-2 VISA (MILLION) CORRECTOR

## **Coupler Plug Interchange**

COUPLER INTERCHANGE
---------------------

IBS	ARO	Auto	Camel	Coilhose	Foster	Hansen	Milton	Parker	Schrader	Tomco
CP1	TFPM22	12-124	61-538	1601	TF10	—	783	2C	3506	
CP1-03	TFPM23	_	61-150	_	TF14	_	-	2C-E	_	
CP2	TFPF22	12-134	61-539	1602	TF11	_	4784	3C	3507	
CP1-42	TFPH22-000	CP1-42	CP1-42	1606	TF16	21AP-25H	783-4	8C	CP1-42	2164
CP1-44	TFPH23-000	CP1-44	CP1-44	1608	TF17	21AP37H	783-6	9C	CP1-44	2166
CP17-03	23904-10	CP17-03	CP17-03	120A	52-5	52	1859	HOF	CP17-03	T52
CP2-23	TFPF23	_	_	_	TF-15	_	_	3C-E	_	
CP21-42	23902-220	CP21-42	CP21-42	1506	16-3	16	736	H8C	CP21-42	1824
CP21-44	23902-420	CP21-44	CP21-44	1508	17-3	17	736-6	H9C	CP21-44	1826
CP25-02	23903-210	CP25-02	CP25-02	5803	40-4	40	1839	HOE	CP25-02	T40
CP25-44	23903-420	CP25-44	CP25-44	5806	48-4	406	1837-6	H5E	CP25-44	T48
CP26-22	23903-300	CP26-22	CP26-22	5804	43-4	43	1838	H3E	CP26-22	T41
CP5	_	12-604	61-558	5901	TF42	—	107	2E	3517	
CP6	—	12-612	61-559	5902	TF43	—	1808	3E	3518	
CP7	—	12-602	61-480	5903	TF40	—	1809	0E	3519	
CP8	_	12-610	61-481	5904	TF41	—	1810	1E	3520	
CP10	—	12-712	61-569	—	55-5	55	1818	3F	3514	
CP17	23904-410	12-752	61-134	1201	54-5	54	1857	H2F	_	
CP20	23902-200	12-234	61-579	1502	11-3	11	728	H3C	5319-11	
CP20-23	23902-3	12-236	61-107	1505	15-3	15	732	H3C-E	5263-11	
CP21	23902-210	12-224	61-578	1501	10-3	10	727	H2C	5138-11	
CP21-03	23902-310	12-226	61-535	1503	14-3	14	733	H2C-E	_	
CP25	23903-310	12-526	61-484	5801	42-4	42	1837	H2E	3542	
CP26	23903-300	12-536	61-485	5802	43-4	43	1838	H3E	3543	
CP27	—	12-424	61-550	1701	LN11	-	791	L2C	3531	
CP28	-	12-434	61-551	1702	LN10	_	792	L3C	3532	
CP37	2608	12-324	61-528	1401	210-10	1G3	777	A2C	3529	
CP-3703	22236	CP37-03	CP37-03	-	—	20AP-37M	-	-	CP37-03	
CP38	2609	12-334	61-529	1402	210-11	1G2	778	A3C	3530	

## Features & Benefits

### Long Service Life

- Zinc plated to provide a non-corrosive finish.
- Heat treated to harden critical wear points.
- Molded Buna-n seals create a leak proof connection.

### Variety of Sizes and Styles

• Available in 1/4", 3/8", and 1/2" bodies with male and female pipe threads, or hose barb ends.

## **Efficient Performance**

- Tubular valve design provides high flow rates.
- Steel locking balls ensure connection holds tight under the most rugged applications.
- Spring loaded sliding outer sleeve allow quick connect/disconnect.

### Interchangeability

• Fully interchangeable with couplers and plugs made by other manufacturers. ( See accompanying interchange chart.)



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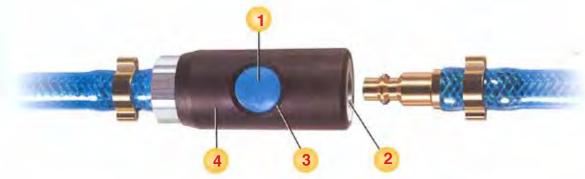
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**VA-4** 

### **IBS, INCORPORATED** Air Line Accessories V03

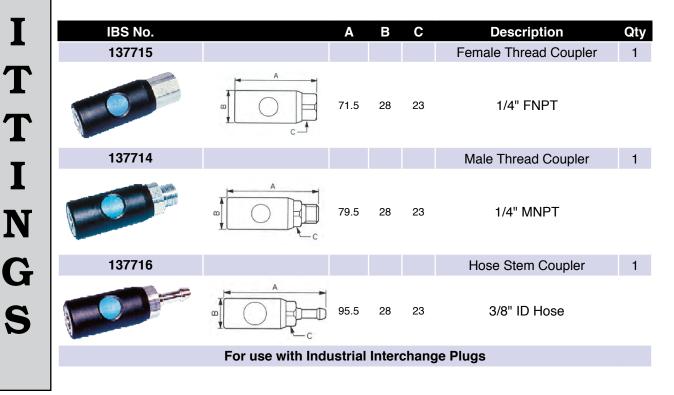
## **Prevost Safety Quick Couplers ISC 06 Series**



## Why Choose Prevost?

1	SAFETY FUNCTION	Innovative Push-Button Safety System safely vents the air circuit and prevents dangerous hose whip. Allows the safety coupling to be connected and disconnected using one hand, for rapid and effortless use. Conforms to ISO 4414 Standard for Safety.
2	INTER- CHANGEABLE	Safety coupling is fully interchangeable with all common sockets and with the Industrial Interchange Profile.
3	CONSTRUCTION	The socket is manufactured of high impact material with nitrile seals.
4	NON-SCRATCH	The cylindrical design of high impact composite material with no prominent edges will not scratch finished surfaces.

SAFETY	QUICK C	OUPLERS		SC06 - 1/4" E	IS0 6150-B UA Mil C 4109			
1/4"	SAFETY	AIR FLOW 37.70 SCFM	PRESSURE	TEMPERATURE	LIGHT WEIGHT	MATERIAL	COLOR	APPLICATIONS
Body Size	Safety Coupler	P14.40 PSI	175 PSI	+5°F to 160°F	2.8 oz.	Composite material body	Black Body Blue Button	Air Supply





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## **IBS, INCORPORATED** Air Line Accessories V03

Prevost S	afety Quick C	ouple	rs ISC	08 Se	eries
AFETY QUICK COUPLE	RS ISC06 - 3/8	' BODY SIZ	ΖE		IS0 6150-B UA Mil C 4109
<b>3/8" SAFETY AIR FL</b> ( ISO 4414 88.70 S0		RE LIGHT WEIGHT	MATERIAL	COLOR	APPLICATIONS
Body Safety P14.50 Size Coupler			Composite material body	Black Body Blue Button	Air Supply
IBS No.	Α	ВС	Des	scription	Qty
137717			Female T	hread Cou	ıpler 1
	84.5	33 25	3/8	3" FNPT	
	For use with Industrial I	nterchange	e Plugs		
Applications • Safety Required • Air Tools • Blowguns • Paint Shops • Body Shops • Automotive • Aircraft		•	part of the cir the plu	cuit withou g reducing t ad press on t	a decompresses t disconnecting risk to the user. the push-button eleases the plug
Prevost Sa	afety Quick Co		2		eries
	-				
1 SAFETY FUNCTION	Innovative Push-Button S prevents dangerous hos connected and disconne use. Conforms to ISO 44	e whip. Allor cted using o	ws the safet one hand, fo	y coupling or rapid and	to be
2 INTER- CHANGEABLE	Safety coupling is fully in with the Industrial Interch	iterchangea		common se	ockets and

CONSTRUCTIONThe socket is manufactured of high impact material with nitrile seals.NON-SCRATCHThe cylindrical design of high impact composite material with no<br/>prominent edges will not scratch finished surfaces.

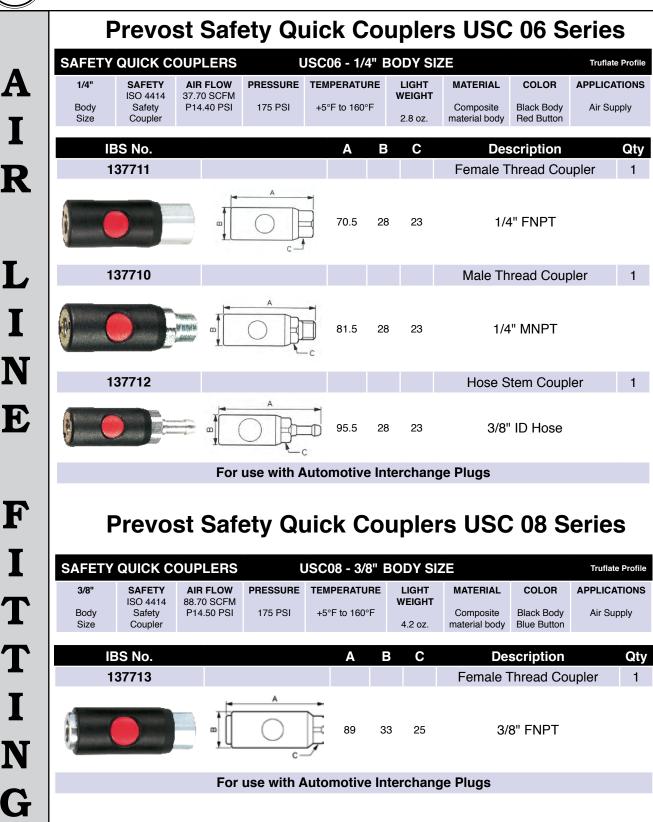
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"The mark of our quality is in our service"

VISA MasterCard AMIERICAN EXPRESS





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## **Prevost Safety Quick Couplers ISG 11 Series**



## Why Choose Prevost?

1	HIGH FLOW	Quick couplings with 1/2" Body Size are ideal for high-capacity pneu- matic tools (impact wrenches for truck tires, jackhammers, pneumatic pumps, etc.)
2	SAFETY FUNCTION	Innovative Clamping System safetly vents the air circuit and prevents dangerous hose whip. Conforms to the ISO 4414 Standard for Safety.
3	FULLY AUTOMATIC	Patented double acting sleeve allows the ISG to be connected and disconnected using one hand for rapid and effortless changing.
4	LIGHT WEIGHT	The ISG 11 coupling for flexible hose weighs only 8 ounces.

SAFETY	QUICK CO	DUPLERS		SG	11 - 1/2	" B	ODY SIZ	Ε			6150 - B I C 4109
1/2" Body Size	SAFETY ISO 4414 Safety Coupler	AIR FLOW 188.80 SCFM P14.50 PSI	PRESSURE 175 PSI		I <b>PERATU</b> °F to 160°		LIGHT WEIGHT 8.0 oz.	MATERIAL Fiberglass Composite material body	COLOR Black Body Blue Button	APPLICA Heavy Large Air	Duty
IB	S No.				Α	В	С	De	scription		Qty
1:	37718							Female 7	Thread Co	upler	1
				c	86	43	30°	1/	2" FNPT		
		_						Discos			

For use with Industrial Interchange Plugs

1. Pulling back releases downstream air pressure making hoses safe

#### **Applications**

- Heavy Duty
- Large Air Tools
- Furniture
- Upholstery
- Automobile
- Aircraft
- Air Automation
- High Volume



2. Pushing forward safely releases the plug

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## **IBS, INCORPORATED** Air Line Accessories V03

#### **Industrial Interchange Series** Plated steel couplers with hardened steel springs

WARNING: Couplers and plugs on these pages are intended for use on compressed air lines only. All have a maximum rated working pressure of 300 PSI.



#### **INDUSTRIAL - MALE COUPLERS**

NPT End Size	Body Size Qty					
Male Couplers	1/4"	3/8"	1/2"			
1/4" MPT	C21	C25-02		5		
3/8" MPT	C21-03	C25		5		
1/2" MPT			C9*	5		
* 1/2" Coupler is inte	rchangeable	with Indust	rial Intercho	inge		

and Automotive Standard Series



## **INDUSTRIAL - FEMALE COUPLERS**

NPT End Size	:	Qty		
Female Couplers	1/4"	3/8"	1/2"	
1/4" FPT	C20			5
3/8" FPT	C20-23	C26		5
1/2" FPT			C10*	5

\* 1/2" Coupler is interchangeable with Industrial Interchange and Automotive Standard Series



#### **INDUSTRIAL - BARBED COUPLERS**

NPT End Size	В	Qty		
<b>Barbed Couplers</b>	1/4"	3/8"	1/2"	
1/4" Barbed	C20-42			5
3/8" Barbed	C20-44			5

· Incorporates the features of an inline filter directly into the pneumatic connector or plug.

- · Sintered-bronze filter element protects and extends tool life.
- Back pressure from tool automatically flushes filter.
- Ideal for pneumatic nailers, sanders, etc.

INDUSTRIAL - FILTER PLUG									
NPT End Size	B	Body Size							
Filter Plug	1/4"	3/8"	1/2"						
1/4" MPT	CP21F	CP21F CP25-02F							
3/8" MPT	CP21-03F	CP25F		5					
CPF-KIT	Filterin	1							
Master Card AMERICAN									

#### **INDUSTRIAL - MALE PLUGS**

NPT End Size	Body Size			Qty
Male Plugs	1/4"	3/8"	1/2"	
1/4" MPT	CP21	CP25-02		5
3/8" MPT	CP21-03	CP25	CP17-03	5
1/2" MPT			CP17	5



#### **INDUSTRIAL - FEMALE PLUGS**

NPT End Size	Body Size			Qty
Female Plugs	1/4"	3/8"	1/2"	
1/4" FPT	CP20	CP26-22		5
3/8" FPT	CP20-23	CP26		5
1/2" FPT			CP18	5



#### **INDUSTRIAL -BARBED PLUGS**

NPT End Size	Body Size			Qty
Barbed Plugs	1/4"	3/8"	1/2"	
1/4" Barbed	CP21-42			5
3/8" Barbed	CP21-44	CP25-44		5



- · Combines the features of ball swivel fitting & connectors
- Eliminates the need for an additional fitting.
- Provides an ergonomic & lightweight tool to hose connection.
- Connection and nut portion is nickel plated hardened steel and the threaded portion of the fitting is all brass.

#### **INDUSTRIAL - BALL SWIVEL CONN**

NPT End Size	Body Size Q			Qty
Ball Swivel	1/4"	3/8"	1/2"	
1/4" FPT	CP20S			5
1/4" MPT	CP21S	CP25-02S		5
3/8" MPT	CP21-03S	CP25S		5

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"The mark of our quality is in our service"

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## **Automotive Standard Series**

**IBS, INCORPORATED** Air Line Accessories V03

WARNING: Couplers and Plugs on these pages are intended for use on compressed air lines only. All have a maximum rated working pressure of 300 PSI.





#### **AUTOMOTIVE - MALE COUPLERS**

NPT End Size	Body Size			Qty
Male Couplers	1/4"	3/8"	1/2"	
1/4" MPT	C1	C7		5
3/8" MPT	C1-03	C5		5
1/2" MPT			C9*	5

\* 1/2" Coupler is interchangeable with Industrial Interchange and Automotive Standard Series



#### **AUTOMOTIVE - FEMALE COUPLERS**

NPT End Size	Body Size			Qty
Female Couplers	1/4"	3/8"	1/2"	
1/4" FPT	C2	C8		5
3/8" FPT	C2-23	C6		5
1/2" FPT			C10*	5

\* 1/2" Coupler is interchangeable with Industrial Interchange and Automotive Standard Series



#### **AUTOMOTIVE - BARBED COUPLERS**

NPT End Size	Body Size			Qty
<b>Barbed Couplers</b>	1/4"	3/8"	1/2"	
1/4" Barbed	C2-42			5
3/8" Barbed	C2-44			5



· Incorporates the features of an inline filter directly into the pneumatic connector or plug.

- Sintered-bronze filter element protects and extends tool life.
- Back pressure from tool automatically flushes filter.
- Ideal for pneumatic nailers, sanders, etc.

#### **AUTOMOTIVE - FILTER PLUG** NPT End Size **Body Size** Qty **Filter Plug** 1/4" 3/8" 1/4" MPT CP1F CP7F 5 3/8" MPT CP1-03F CP5F 5 **CPF-KIT** Filtering Element Kit 1

## **AUTOMOTIVE - MALE PLUGS**

NPT End Size	Body Size			Qty
Male Plugs	1/4"	3/8"	1/2"	
1/4" MPT	CP1	CP7		5
3/8" MPT	CP1-03	CP5		5
1/2" MPT			CP9	5



#### **AUTOMOTIVE - FEMALE PLUGS**

NPT End Size	Body Size			Qty
Female Plugs	1/4"	3/8"	1/2"	
1/4" FPT	CP2	CP8		5
3/8" FPT	CP2-23	CP6		5
1/2" FPT			CP10	5

#### **AUTOMOTIVE -BARBED PLUGS**

NPT End Size	Body Size Qty			
Barbed Plugs	1/4"	3/8"	1/2"	
1/4" Barbed	CP1-42			5
3/8" Barbed	CP1-44			5



- Combines the features of ball swivel fitting & connectors · Eliminates the need for an additional fitting.
- Provides an ergonomic & lightweight tool to hose connection.
- Connection and nut portion is nickel plated hardened steel and the threaded portion of the fitting is all brass.

AUTOMOTIVE - BALL SWIVEL CONN					
NPT End Size	Body Size Qty				
Ball Swivel	1/4"	3/8"			
1/4" FPT	CP2S		5		
1/4" MPT	CP1S	CP7S	5		
3/8" MPT	CP1-03S	CP5S	5		







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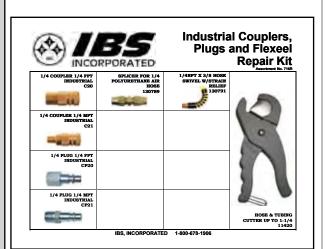
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## IBS, INCORPORATED

**Assortments Z02** 

Industrial Couplers, Plugs and Flexeel Repair Kit IBS No. 716R • 7 Items • 20 Pcs Packaged in a locking steel drawer for easy storage and organization

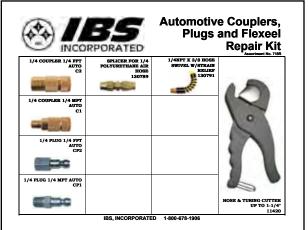


Industrial Couplers, Plugs and Hose Repair Kit IBS No. 717R • 9 Items • 36 Pcs Packaged in a locking steel drawer for easy storage and organization



## Automotive Couplers, Plugs and Flexeel Repair Kit

**IBS No. 718R • 7 Items • 20 Pcs** Packaged in a locking steel drawer for easy storage and organization



Automotive Couplers, Plugs and Hose Repair Kit IBS No. 719R • 9 Items • 36 Pcs Packaged in a locking steel drawer for easy storage and organization



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## **IBS, INCORPORATED** Air Line Accessories V03

## **The ARO Series**

This series of couplers and connectors is engineered to interchange with ARO design as well as similar designs of other manufacturers.



#### **ARO SERIES - MALE COUPLERS**

NPT End Size	Body Size Qty			
Male Couplers	1/4"	3/8"	1/2"	
1/4" MPT	C37			5



#### **ARO SERIES - MALE PLUGS**

NPT End Size	В	ody Size		Qty
Male Plugs	1/4"	3/8"	1/2"	
1/4" MPT	CP37			5



#### **ARO SERIES - FEMALE COUPLERS**

NPT End Size	Body Size			Qty
Female Couplers	1/4"	3/8"	1/2"	
1/4" FPT	C38			5



#### **ARO SERIES - FEMALE PLUGS**

NPT End Size	В	ody Size	ļ	Qty
Male Plugs	1/4"	3/8"	1/2"	
1/4" FPT	CP38			5



- Incorporates the features of an inline filter directly into the pneumatic connector or plug.
- $\bullet \ Sintered\ bronze\ filter\ element\ protects\ and\ extends\ tool\ life.$
- Back pressure from tool automatically flushes filter.
- Ideal for pneumatic nailers, sanders, etc.

ARO SERIES - FILTER PLUG					
NPT End Size		Body Siz	е	Qty	
Filter Plug	1/4"	3/8"	1/2"		
1/4" MPT	CP37F			5	
3/8" MPT	CP38F			5	
CPF-KIT	Filtering Element Kit			1	



- Combines the features of ball swivel fitting & connectors
- Eliminates the need for an additional fitting.
- $\bullet {\it Provides} \, an \, ergonomic \, \& \, light weight \, tool \, to \, hose \, connection.$
- Connection and nut portion is nickel plated hardened steel and the threaded portion of the fitting is all brass.

#### **ARO SERIES - BALL SWIVEL CONN**

NPT End Size	Body Size			Qty
Ball Swivel	1/4"	3/8"	1/2"	
1/4" FPT	CP38S			5
1/4" MPT	CP37S			5
3/8" MPT	CP37-03S			5



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## **IBS, INCORPORATED** Air Line Accessories V03

## Lincoln Interchange Series

Warning: Couplers and Plugs listed below are intended for use on compressed air lines only. All have a maximum rated working pressure of 250 PSI.



#### LINCOLN SERIES - MALE COUPLERS

NPT End Size	Body Size			Qty
Male Couplers	1/4"	3/8"	1/2"	
1/4" MPT	C27			5



### LINCOLN SERIES - MALE PLUGS

NPT End Size	Body Size Q			Qty
Male Plugs	1/4"	3/8"	1/2"	
1/4" MPT	CP27			5



#### LINCOLN SERIES - FEMALE COUPLERS

NPT End Size	Body Size			Qty
Female Couplers	1/4"	3/8"	1/2"	
1/4" FPT	C28			5



LINCOLN SERIES - FEMALE PLUGS				
NPT End Size	В	ody Size	;	Qty
Male Plugs	1/4"	3/8"	1/2"	
1/4" FPT	CP28			5

## Water Service Couplings

- Valveless design permits maximum flow with minimum pressure drop.
- Brass and stainless steel construction for heavy duty service.
- Durable four ball locking mechanism for secure connections.
- Quality, temperature-resistant nitrile seals for a leak-free service life.

These water service couplings are ideal for use wherever water hoses are frequently connected and disconnected. They have a wide variety of applications which include garden hoses, wash down systems and mobile water tank lines.



#### WATER SERVICE COUPLINGS

IBS No.	Description		Thread Size	Qty
C1160	Coupler	3/4"	<b>3/4 -11-</b> <sup>1</sup> / <sub>2</sub>	5
CP1170	Nipple	3/4"	<b>3/4 -11-</b> <sup>1</sup> / <sub>2</sub>	5
CP1165 Rubber Washers			5	

#### **Universal Airline Fittings** • Fits Industrial, Automotive, ARO and

- Fits Industrial, Automotive, ARO and Lincoln 1/4" series plugs.
- Brass construction for durability and long life.
- Durable four ball locking mechanism for secure connections.
- Unique design keeps locking ring cocked when uncoupled allowing for quick, easy coupling with plugs. Simply push the coupling onto the plug and the locking ring snaps into place for a secure connection.



#### UNIVERSAL AIRLINE FITTINGS

IBS No.	Description	Qty
UC1	Female NPT	5
UC2	Male NPT	5

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## Flexeel<sup>®</sup> Reinforced Polyurethane Coiled Air Hose

Flexeel® is the original reinforced polyurethane self-storing hose. This extremely lightweight hose is extruded with an inner braid for additional strength, and this "integral piece" process eliminates the need of bonding individual layers of tubing, braiding and cover which tend to separate over time due to bending, flexing and pulsating. Flexeel® combines the durability of bulkier hoses with the kink resistance and elasticity of polyurethane to make a tough, long-lasting hose that is user-friendly.



#### FLEXEEL REINFORCED POLYURETHANE COILED AIR HOSE with Reusable Strain Relief

IBS No.	I.D. x O.D. x L	FTG MPT	Working Pressure @ 70°F
130480	1/4 x 3/8 x 10'	1/4 <b>S</b>	200 psi
130481	1/4 x 3/8 x 15'	1/4 <b>S</b>	200 psi
130482	1/4 x 3/8 x 25'	1/4 <b>S</b>	200 psi
	<i>Coil O.D.</i> = $1-3/4$ "	S = Swive	el
130484	3/8 x 9/16 x 10'	3/8 <b>S</b>	200 psi
130485	3/8 x 9/16 x 25'	3/8 <b>S</b>	200 psi
	<i>Coil O.D.</i> = 2-7/8"	S = Swive	l

#### **Features:**

- Superflexible 100% kink-proof
- Inner tube, braiding & outer cover will not separate
- Tight bend radius minimizes space requirements
- Rugged brass swivel fittings provide long life and minimal flow restrictions
- State-of-the-art strain relief system protects the hose and increases its manueverability
- All swivel fittings include reusable thread sealant pre-applied at the factory
- Low tension retractability minimizes user fatigue
- Abrasion resistant
- Soft Polyurethane material will not mar finishes
- Strong enough to repel most oils and chemicals
- 16" tail on the working (tool) end eliminates tangling of the tool coils
- 8" tail on the supply end makes the connection to the air source easy
- More durable and lighter weight than rubber hose - easy to handle
- Transparent yellow color

#### **Specifications:**

- Material: Inner Tube & Outer Cover — 85 Durometer Polyurethane Inner Braiding — Dacron Polyester
- Withstands 200 psi working pressure
- Factory applied thread sealant supplied on male swivel fitting





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## **Flexeel® Reinforced Polyurethane Air Hose**

Flexeel<sup>®</sup> Polyurethane Reinforced Hose offers an excellent alternative to much bulkier rubber and plastic hoses. Extremely lightweight and tough, it is ideal for either outdoor contractor use or indoor industrial use. Flexeel<sup>®</sup> retains its flexibility even in cold environments. The reinforced construction eliminates the possibility of having the various layers separate due to constant expansion and contraction during pulsating operations, such as with staple or nail guns. Reusable strain relief fittings are included.

#### **Features:**

- Lightest hose available
- Contemporary looking state-of-the-art strain relief system allows the hose to bend freely without kinking
- In the field repairs can be made quickly and easily with commercially available hose barbs and clamps — no special kits or hard to find fittings are needed
- Lays out flat and can be coiled into a loop even in sub-zero conditions
- Extremely tough and abrasion resistant
- Braiding, inner tube and outer cover will not separate
- Available in yellow



#### FLEXEEL REINFORCED POLYURETHANE AIR HOSE with Reusable Strain Relief

IBS No.	I.D. x O.D. x L	FTG MPT	Working Pressure @ 70°F
130490	1/4 x 3/8 x 25'	1/4	200 psi
130491	1/4 x 3/8 x 50'	1/4	200 psi
130492	1/4 x 3/8 x 100'	1/4	200 psi
130493	3/8 x 9/16 x 25'	1/4	200 psi
130494	3/8 x 9/16 x 50'	1/4	200 psi
130495	3/8 x 9/16 x 100'	1/4	200 psi
130496	3/8 x 9/16 x 25'	3/8	200 psi
130497	3/8 x 9/16 x 50'	3/8	200 psi
130498	3/8 x 9/16 x 100'	3/8	200 psi



FLEXEEL REINFORCED POLYURETHANE AIR HOSE (BULK)

IBS No.	I.D. x O.D. x L	FTG IND	Working Pressure @ 70°F
130500	1/4 x 3/8 x any length	1/4	200 psi
130501	3/8 x 9/16 x any length	3/8	200 psi

## **Repair Fittings for Air Hose**



## REPAIR FITTINGS for Polyurethane Hose

IBS No.	Description	
130788	Splicer for 1/4" Air Hose	1
130789	Splicer for 3/8" Air Hose	1
130790	1/4" NPT x 1/4" Hose Swivel / Strain	1
130791	1/4" NPT x 3/8" Hose Swivel / Strain	1
130792	3/8" NPT x 3/8" Hose Swivel / Strain	1



- Shock absorbing whip hose
- Ball swivel provides additional range of motion
- Maximum working pressure @ 70°F: 200psi

#### FLEXEEL REINFORCED BALL SWIVEL LEAD IN HOSE

IBS No.	FTG NPT	Hose ID	Hose Length	Working Pressure @ 70°F
130460	1/4	1/4	30"	200 psi
130461	1/4	1/4	60"	200 psi
130462	1/4	3/8	30"	200 psi
130463	1/4	3/8	60"	200 psi

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## Heavy Duty Industrial Air & Water Hose & Hose Assemblies (O13)

Tube:Black EPDMCover:Red EPDMReinforcement:Spiral Synthetic YarnTemp. Range:-40°F to +212°F

This is an economical and versatile general purpose hose. Excellent for air and water service it can also be used for agricultural spray, air tools and general service. It's EPDM tube and cover resists heat, sunlight, ozone, aging and weather. It is lightweight and flexible at temperatures from -40°F to +212°F. It is tough and highly resistant to oil and grease. Both hose and assemblies have a maximum working pressure of 200 lbs and a maximum burst pressure of 1200 lbs.

Hose is available by the foot without fittings, or as an assembly in either 25 or 50 foot lengths with male fittings on each end. The assemblies also have vinyl guard bend restrictors and are 100% guaranteed for 2 full years against defects in material and workmanship.



### HEAVY DUTY INDUSTRIAL AIR & WATER HOSE & ASSEMBLIES

BULKHUSE					
IBS No.	I.D.	O.D.	MAX Working PSI	MAX Burst PSI	Qty
AH-4	1/4"	5/8"	200	1200	per ft
AH-6	3/8"	23/32"	200	1200	per ft
	Н	OSE AS	SEMBLIES	5	
AHA4-25	1/4"	5/8"	200	1200	25'
AHA4-50	1/4"	5/8"	200	1200	50'
AHA6-25	3/8"	23/32"	200	1200	25'
AHA6-50	3/8"	23/32"	200	1200	50'
22.22.12					

## Vinyl Hose Guards

Extends the life of your air hose as much as 75%!

Vinyl Hose Guards are just as effective as metal spring guards yet the are less expensive and less cumbersome. They won't catch or scratch finished surfaces in manufacturing or auto repair applications. To install simply heat the Vinyl Hose Guard by inserting it into a bucket of hot water for a few minutes, or use a heat lamp, to expand it and slip it over the hose end. Allow it a couple minutes to cool down. Once it cools it will contract around the hose end providing a snug fit.

#### **VINYL HOSE GUARDS**

IBS No.	Description	Size	Qty
VG-4	Vinyl Hose Guards	1/4	2
VG-6		3/8	2

## 3 in 1 Manifolds

- Strong, lightweight machined aluminum construction.
- Supply 3 air operated tools from a single supply hose.
- Mount to pipe at workbench or overhead.
- Mount 3 different style couplers on one manifold.



#### **3 IN 1 MANIFOLDS**

IBS No.	Description		Outlet Thread	Qty
3404A	3 in 1	1/4 NPT	1/4 NPT	1
3406A	Manifold	3/8 NPT	3/8 NPT	1



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## **IBS, INCORPORATED** Air Line Accessories V03

## Hose Crimper (T03)

- Provides production capability for crimping standard hose.
- Gives "big tool" crimping advantages at just a fraction of the cost.
- Comes with 5 dies to crimp  ${}^1\!\!/_4"\text{-}1"$  braid to  ${}^3\!\!/_8"$  2" braid.
- Die Sizes: <sup>5</sup>/<sub>8</sub>" <sup>37</sup>/<sub>64</sub>" <sup>17</sup>/<sub>32</sub>" <sup>31</sup>/<sub>64</sub>" <sup>11</sup>/<sub>16</sub>"
- Rugged Construction: High strength ductile iron casting.
- Self-contained & Portable: All dies in one place, ready for use.
  - One-hand operation: Positive camming action allows for good leverage at end of lever stroke.



## HOSE CRIMPERIBS No.DescriptionQtyAM855Hose Crimper1

## **Brass Ferrules**

Use with standard hose barb fittings to make perfect connections to hose. Select ferrule I.D. dimension to closely match your hose O.D.





#### **BRASS FERRULES**

IBS No.	Description	ID	Qty
AM7325		9/16	25
AM7326		39/64	25
AM7328	Broop Forrulas	21/32	25
AM7329	Brass Ferrules	11/16	25
AM7330		.725	25
AM7331		3/4	25

## **Dual Swivel Fitting**

Allows a full 360° rotation which eliminates the tool and hose from working against one another, reducing operator frustration and fatigue.



#### **DUAL SWIVEL FITTING**

IBS No.	Description	Qty
130529	Dual Swivel Fitting	1

## Air Line Chuck

- Ball Foot Chuck with Clip
- 1/4" NPT FemaleLIVE Air Line Only

#### **AIR LINE CHUCK**

IBS No.	Description	Qty
104CA	Air Line Chuck	1

## **Tire Inflator Gauge**

- Heavy, chrome plated castings with protective vinyl sleeve over dial tube.
- All brass internal parts.
- Plated steel is riveted to body will not come off.
- Solid brass triangle dial with extra large markings can be read easily from any angle.
- Valve and dial units easily replaced in the field.
- Calibrated 10 120 psi in 2 psi increments.
- 12" hose with swivel dual-foot chuck.



#### TIRE INFLATOR GAUGE

IBS No.	Description	Qty
101D	Tire Inflator Gauge	1



"The mark of our quality is in our service"

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## Vari-Flo Blow Gun



### Vari-Flo Blow Gun **Distinctive Design Unmatched Performance**

This lever operated blow gun is uniquely designed to combine a contemporary appearance with unmatched performance. It features a zinc die cast body, nickel plated steel lever with a vinyl thumb grip, plastic side plates, stainless steel spring, replaceable brass valve and Buna-N seals. Not only does it allow this blow gun to fit comfortably in the user's hand, it allows the amount of air flow to be controlled by how far the lever is depressed. Also can be used for water applications — especially good for where the flow rate needs to be controlled. Recessed internal hex screw allows easy access to valve assembly for repairs or replacement.

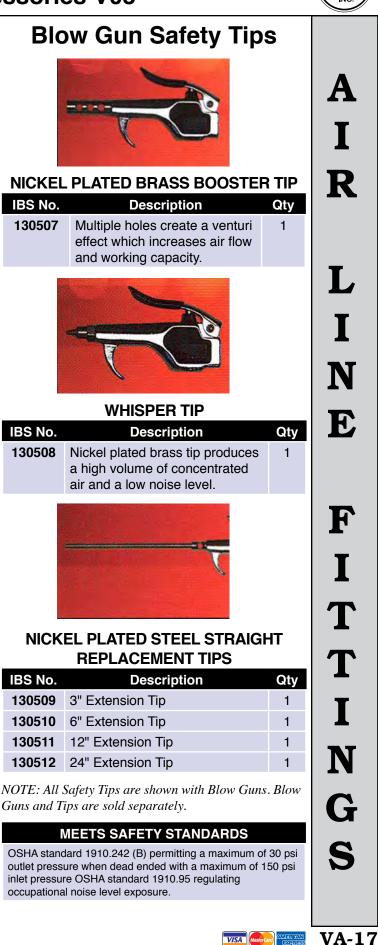
#### **VARI-FLO BLOW GUNS**

IBS No.	Description	Qty
130502	with Safety Tip	1
130503	with Whisper Safety Tip	1

## **Blow Gun Safety Tips**



NICKEL PLATED BRASS SAFETY TIP		
IBS No.	Description	Qty
130506	General purpose tip for	1
	blowing away dust, chips,	
	etc.	



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## **IBS, INCORPORATED** Air Line Accessories V03

	Blow	Gun Non-Safety Tips	The
<b>A</b> [			con allo Hos stee the
R		RUBBER TIP	
	IBS No.	Description Qty	
	130513	Soft rubber tip with nickel1plated brass base will notscratch or mar delicatesurfaces.	
			IB 13
		PLATED BRASS NON-SAFETY	
	IBS No. 130515	DescriptionQtyBasic tip for blow off applications1where a narrow, concentrated1stream of air is required.1	
		5	IB
	ľ	<b>3" NYLON FLEX TIP</b>	13
	IBS No.	Description Qty	
	130514	Designed to get into tight areas 1 without marring delicate surfaces, especially where some bending is required.	
		Non-Safety Tips are shown with Blow Guns. and Tips are sold separately.	
		NOTE	
	on air lines	do not have a safety by-pass and must be used that have a regulated maximum pressure of 30 psi comply with OSHA standards.	

## **Pistol Grip Blow Guns** ese lightweight pistol grip blow guns have a

mfortable variable output trigger that ows for infinite flow control. They feature a staform-C body, trigger and valve, stainless el springs and Buna-N seals. Available in following configurations:



#### SAFETY WHISPER TIP **PISTOL GRIP BLOW GUN**

IBS No.	Description	Qty
130505	Permanently attached slender 4-1/4" bent nickel plated brass nozzle and a "star-tip" prevents dead-ending. This is a safety grip blow gun and the body color is blue.	1



#### **SAFETY TIP PISTOL GRIP BLOW GUN**

IBS No.	Description	Qty
130504	Features a nickel plated brass 1/8" female NPT adapter to accommodate all other tips. Body color is blue.	1



## In-Line Blow Gun

This in-line blow gun is compact, durable and provides maximum flow. The blow gun's small size and light weight make it ideal for at-the-tool use. This allows users to quickly clean off a workspace without changing tools. The chrome-plated body will hold up in even the harshest environments. Ideal for use with pneumatic grinders and sanders.

- Unique "full-flow" straight-through design will not restrict downstream air flow.
- 1/4" supply ports; 1/8" nozzle port.
- Made of zinc and chrome-plate for durability and superior corrosion resistance.

#### Specifications:

Pressure Rating 150 PSI Operating Temperature 32°F - +175°F Material: Body: Chrome plated die cast Internals: Nickel plated brass Stainless steel spring

#### Material:

Length:	1-7/8"
Width:	3/4"
Height:	1-5/8"
Weight:	0.2 lbs.
Height:	1-5/8"



IBS No.	Description	Qty
130520	In-Line Blow Gun	1

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## **IBS, INCORPORATED Miscellaneous Tools T03**

### ReelTek™ Air / Water Reels for Light Industrial Use

A new, lighter spring-driven hose reel designed for applications that are less demanding, yet require a product that can withstand industrial use. ReelTek's hybrid design incorporates industrial-grade steel and composite materials to virtually eliminate corrosion.

Easy-to-install and maintain, ReelTek™ conveniently keeps hoses organized for a more efficient, safer work area. Simply pull out the hose to the desired length, lock into position during use, and retract when finished. Hoses stored on reel last five times longer, stay out-of-sight, and out-of-the-way.

#### **REELTEK™ HOSE & REEL ASSEMBLIES**

IBS No.	Description	Qty
131271	Reel for 1/4" x 50' Hose 1/4" x 50' Flexeel Hose Rubber Stopper	1
131293	Reel for 1/4" x 50' Hose 1/4" x 35' Flexeel Hose Rubber Stopper	1
131272	Reel for 3/8" x 50' Hose 3/8" x 50 Flexeel Hose Rubber Stopper	1
131294	Reel for 3/8" x 50' Hose 3/8" x 25' Flexeel Hose Rubber Stopper	1

#### **REELTEK™ HOSE REELS**

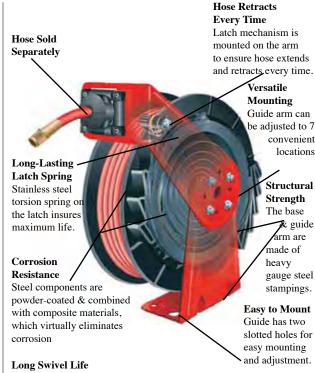
IBS No.	Description	Qty
131184	Reel for 1/4" x 50' Hose	1
131185	Reel for 3/8" x 50' Hose	1

#### **REPLACEMENT HOSE**

IBS No.	Description	Qty
130491	1/4" x 50' Flexeel Polyurethane Air Hose	1
130494	3/8" x 50" Flexeel Polyurethane Air Hose	1

## ACCESSORIES

IBS No.	Description	Qty
131186	Rubber Stopper	1



## Field-proven swivel assures long service life

## Installation ... Easy as 1,2,3

Step 2

Thread lag

screws into

pilot holes.



Step 1 Locate stud & layout bolt hole pattern of the reel. Drill pilot holes into the stud

Hang reel onto lag screws. Securely tighten lag screws. Readv to use.

## **ReelTek** is ideal for . . .

#### Light industrial

- Air-powered tools
- Assembly lines
- Machine shops
- Maintenance shops
- Auto / truck repair

be adjusted to 7 convenient locations

Structural 🗞 guide arm are gauge steel

stampings.

slotted holes for easy mounting and adjustment.

Step 3

## Auto Paint & Body

- · Farm & ranch
- Woodworking
- Garden shops
- Home workshops
- · Many more uses