

# Air Quick Connect Couplings

High Quality RECTUS Couplers



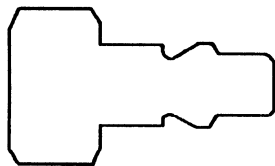
## RECTUS couplers are interchangeable with:

- |            |           |                    |
|------------|-----------|--------------------|
| ✓ Aeroquip | ✓ Foster  | ✓ Perfecting       |
| ✓ Amflo    | ✓ Hansen  | ✓ Schrader Bellows |
| ✓ ARO      | ✓ Hofmann | ✓ Snap-Tite        |
| ✓ CEJN     | ✓ Lincoln | ✓ Tomco            |
| ✓ Coilhose | ✓ Milton  | ✓ Weatherhead      |
| ✓ Dynaquip | ✓ Parker  |                    |

Select the correct coupling by checking your existing part with the templates below:

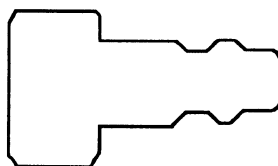
## Nipple Design Interchange

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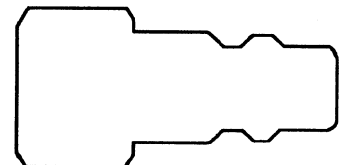
**SERIES 22**  
**ARO 210 Interchange**

See pages 226-227



**SERIES 23 & 24**  
**1/4" Industrial Interchange**

See pages 228-230



**SERIES 30**  
**3/8" Industrial Interchange**

See pages 231-232

## Male Pipe Thread Profiles

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Sub-Miniature, Miniature, 1/2" Industrial Interchange, Safety Lock and Double Shut-off Couplers available on request.

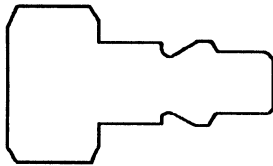
# Air Quick Connect Couplings - Series 22

Push Type

ARO 210 Interchange



PLUG TEMPLATE:



**DESCRIPTION:**

An "innovative valve" coupling with the ability to interchange with the ARO 210 increases user flexibility. In addition, it allows the coupling to retrofit easily into existing air supply systems. The coupling's superior capacity and low pressure drop substantially increases productivity, tool efficiency and energy savings. Automatic one hand operation.

**STANDARD DESIGN:**

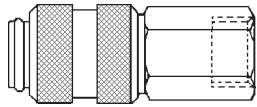
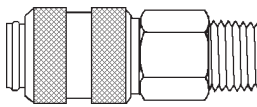
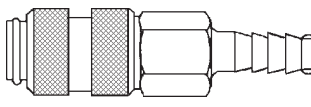
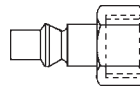
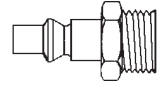
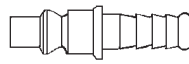
- Coupler Body: Brass
- Sleeve: Steel Hardened, Yellow Zinc-plated
- Valve: Brass
- Springs, Balls: Stainless Steel
- Locking Ring: AISI 301
- Seals: Buna-N
- Plugs: Steel Hardened, Zinc-plated

**TEMPERATURE RANGE:**

-40°F to +250°F

**MAXIMUM RATED PRESSURE:**

1000 psi

Single shut-off		PART NO.	CONNECTION	PRICE EACH
<b>COUPLERS</b>	 <b>Female Pipe Thread</b>	AC22F14	1/4 NPT	\$10.68
		AC22F38	3/8 NPT	\$10.72
	 <b>Male Pipe Thread</b>	AC22M14	1/4 NPT	\$6.96
		AC22M38	3/8 NPT	\$7.09
	 <b>Standard Hose Barb</b>	AC22HB14	1/4" Hose Barb	\$7.27
		AC22HB38	3/8" Hose Barb	\$7.32
<b>PLUGS</b>	 <b>Female Pipe Thread</b>	AP22F14	1/4 NPT	\$1.07
		AP22F38	3/8 NPT	\$2.07
	 <b>Male Pipe Thread</b>	AP22M14	1/4 NPT	\$0.99
		AP22M38	3/8 NPT	\$1.79
	 <b>Standard Hose Barb</b>	AP22HB14	1/4" Hose Barb	\$1.47
		AP22HB38	3/8" Hose Barb	\$1.51

**RELATED PRODUCTS**



Air Hose



Hose Clamps



Air Guns



Thread Seal Tape

## ARO 210 Interchangeability Chart - Series 22

SFP	RECTUS	CEJN		AMFLO	ARO	FOSTER	HANSEN	WEATHERHEAD
Automatic	Automatic	Automatic		Manual	Automatic	Automatic	Manual	Automatic
Series 22	Series 22	Series 300	Series 301	Series 30	Series 210	Series 210	Series 100	Series 24
COUPLERS								
Female Pipe Thread								
AC22F14	K2-222D	10-300-1402	10-301-1402	C38	210	210-3003	102	24-147-04
AC22F38	K2-222F	10-300-1404	10-301-1404	C38-23	210-203	210-3203	104	24-147-06
Male Pipe Thread								
AC22M14	K2-223D	10-300-1452	10-301-1452	C37	210-212	210-3103	103	24-146-04
AC22M38	K2-223F	10-300-1454	10-301-1454	C37-03	210-213	210-3303	105	24-146-06
Standard Hose Barb								
AC22HB14	K2-22106	10-300-1002	10-301-1002	C38-42	--	210-3603	110	24-148-04
AC22HB38	K2-22110	10-300-1004	10-301-1004	C38-44	--	210-3703	112	24-148-06
PLUGS								
Female Pipe Thread								
AP22F14	N3-222D-S	10-300-5402		CP38	2609	210-11	1G2	24-247-04
AP22F38	N3-222F-S	10-300-5404		CP38-23	22237	--	1G4	24-247-06
Male Pipe Thread								
AP22M14	N3-223D-S	10-300-5452		CP37	2608	210-10	1G3	24-246-04
AP22M38	N3-223F-S	10-300-5454		CP37-03	22236	--	1G5	24-246-06
Standard Hose Barb								
AP22HB14	N3-22106-S	10-300-5002		CP37-42	3946	210-16	1G10	24-248-04
AP22HB38	N3-22110-S	10-300-5004		--	22238	210-17	1G12	24-248-06

## Self-Coiling Hose

*A Safe, Convenient Hose for all Pneumatic Tools*

### FEATURES:

- Stretches and Recoils Like a Telephone Cord
- Lightweight
- Abrasion Resistant - Nylon 11
- Completely Oil Proof
- Male Swivel Fittings with Spring Guard Included On All Assemblies
- 200 psi at +70°F

**COLOR:** Yellow

**TEMPERATURE RANGE:** -40°F to +180°F



**Standard Duty, Self-Coiling,  
Air Hose Assemblies**

PART NO.	LENGTH	NPT	PRICE EACH
SCH-06/12	12'	1/4	\$12.00
SCH-06/25	25'	1/4	\$16.00
SCH-06/50	50'	1/4	\$27.95
SCH-10/12	12'	3/8	\$18.65
SCH-10/25	25'	3/8	\$26.50
SCH-10/50	50'	3/8	\$45.20

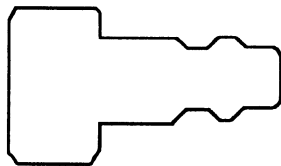
# Air Quick Connect Couplings - Series 23

Push Type

1/4" Industrial Interchange



**PLUG TEMPLATE:**



**DESCRIPTION:**

An "innovative valve" coupling with the ability to interchange with the 1/4" industrial standard, thus increasing user flexibility. In addition, it allows the coupling to retrofit easily into existing air supply systems. The coupling's superior capacity and low pressure drop substantially increases productivity, tool efficiency and energy savings. Automatic one hand operation.

**STANDARD DESIGN:**


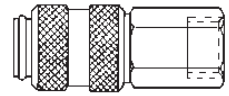
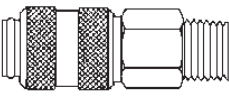
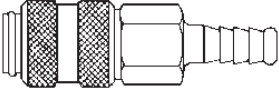
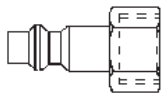
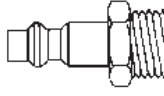
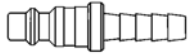
- Coupler Body: Brass
- Sleeve: Steel Hardened, Yellow Zinc-plated
- Valve: Brass
- Springs, Pins: Stainless Steel
- Locking Rings: AISI 301
- Seals: Buna-N
- Plugs: Steel Hardened, Zinc-plated

**TEMPERATURE RANGE:**

-40°F to +250°F

**MAXIMUM RATED PRESSURE:**

1000 psi

	 <b>Single shut-off</b>	<b>PART NO.</b>	<b>CONNECTION</b>	<b>PRICE EACH</b>
<b>COUPLERS</b>	 <b>Female Pipe Thread</b>	AC23F14	1/4 NPT	\$8.47
		AC23F38	3/8 NPT	\$7.72
	 <b>Male Pipe Thread</b>	AC23M14	1/4 NPT	\$8.61
		AC23M38	3/8 NPT	\$13.43
	 <b>Standard Hose Barb</b>	AC23HB14	1/4" Hose Barb	\$7.41
		AC23HB38	3/8" Hose Barb	\$8.14
		AC23HB14PL	1/4" Push Lock	\$10.28
		AC23HB38PL	3/8" Push Lock	\$15.66
<b>PLUGS</b>	 <b>Female Pipe Thread</b>	AP23F14	1/4 NPT	\$1.08
		AP23F38	3/8 NPT	\$1.95
	 <b>Male Pipe Thread</b>	AP23M18	1/8 NPT	\$1.10
		AP23M14	1/4 NPT	\$.99
		AP23M38	3/8 NPT	\$1.47
	 <b>Standard Hose Barb</b>	AP23HB14	1/4" Hose Barb	\$1.60
		AP23HB38	3/8" Hose Barb	\$1.51
		AP23HB14PL	1/4" Push Lock	\$1.84
	AP23HB38PL	3/8" Push Lock	\$2.44	

**RELATED PRODUCTS**



**Air Hose**  
Pages 267-270



**Hose Clamps**  
Pages 272-274



**Air Guns**  
Page 224



**Thread Seal Tape**  
Page 263

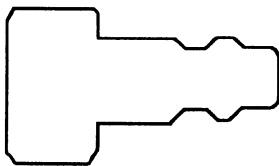
# Air Quick Connect Couplings - Series 24

Push Type

1/4" Industrial Interchange



PLUG TEMPLATE:



**DESCRIPTION:**

An economy coupler with the ability to interchange with 1/4" industrial standard increases user flexibility. Its high air capacity and low pressure drop are superior to that of many comparable couplings - thus providing significant increases in productivity, efficiency and energy savings. Automatic one hand operation.

**STANDARD DESIGN:**

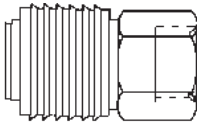
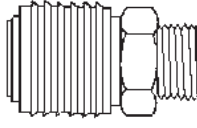
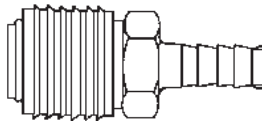
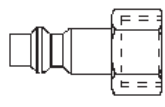
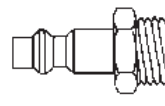
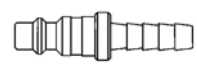
- Coupler Body: Brass
- Sleeve: Brass
- Valve: Brass
- Springs, Pins: Stainless Steel
- Locking Rings: AISI 301
- Seals: Buna-N

**TEMPERATURE RANGE:**

-40°F to +250°F

**MAXIMUM RATED PRESSURE:**

1000 psi

		Single shut-off	PART NO.	CONNECTION	PRICE EACH
<b>COUPLERS</b>	 <b>Female Pipe Thread</b>		AC24F14	1/4 NPT	\$8.49
			AC24F38	3/8 NPT	\$6.93
	 <b>Male Pipe Thread</b>		AC24M14	1/4 NPT	\$8.47
			AC24M38	3/8 NPT	\$6.93
	 <b>Standard Hose Barb</b>		AC24HB14	1/4" Hose Barb	\$7.29
			AC24HB38	3/8" Hose Barb	\$7.29
			AC24HB14PL	1/4" Push Lock	\$10.44
			AC24HB38PL	3/8" Push Lock	\$7.90
<b>PLUGS</b>	 <b>Female Pipe Thread</b>		AP23F14	1/4 NPT	\$1.08
			AP23F38	3/8 NPT	\$1.95
	 <b>Male Pipe Thread</b>		AP23M18	1/8 NPT	\$1.10
			AP23M14	1/4 NPT	\$.99
			AP23M38	3/8 NPT	\$1.47
	 <b>Standard Hose Barb</b>		AP23HB14	1/4" Hose Barb	\$1.61
			AP23HB38	3/8" Hose Barb	\$1.52
			AP23HB14PL	1/4" Push Lock	\$1.84
	AP23HB38PL	3/8" Push Lock	\$2.44		

Note: Plugs are the same for Series 23 and 24.

**RELATED PRODUCTS**



Air Hose  
Pages 267-270



Hose Clamps  
Pages 272-274



Air Guns  
Page 224



Thread Seal Tape  
Page 263



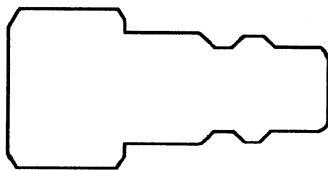
# Air Quick Connect Couplings - Series 30

Push Type

3/8" Industrial Interchange



PLUGTEMPLATE:



**DESCRIPTION:**

Series 30 conforms to the 3/8" industrial interchange, allowing easy retrofit to existing air systems. It offers high capacity and low pressure drop. Automatic one hand operation.

**STANDARD DESIGN:**

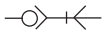
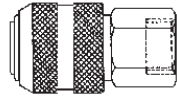
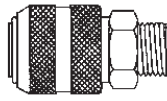
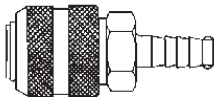
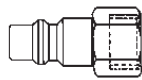
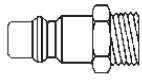

- Coupler Body: Steel Hardened  
Yellow Zinc-plated
- Sleeve: Brass
- Valve: Brass
- Springs, Pins: Stainless Steel
- Locking Rings: AISI 301
- Seals: Buna-N
- Plugs: Steel Hardened  
Zinc-plated

**TEMPERATURE RANGE:**

-40°F to +250°F

**MAXIMUM RATED PRESSURE:**

1000 psi

		 Single shut-off	PART NO.	CONNECTION	PRICE EACH	
<b>COUPLERS</b>	 <b>Female Pipe Thread</b>		AC30F14	1/4 NPT	\$12.16	
			AC30F38	3/8 NPT	\$12.07	
			AC30F12	1/2 NPT	\$15.47	
	 <b>Male Pipe Thread</b>		AC30M14	1/4 NPT	\$12.16	
			AC30M38	3/8 NPT	\$12.07	
			AC30M12	1/2 NPT	\$12.47	
	 <b>Standard Hose Barb</b>		AC30HB14	1/4" Hose Barb	\$15.95	
			AC30HB38	3/8" Hose Barb	\$12.65	
			AC30HB12	1/2" Hose Barb	\$13.07	
			AC30HB38PL	3/8" Push Lock	\$14.34	
	<b>PLUGS</b>	 <b>Female Pipe Thread</b>		AP30F14	1/4 NPT	\$1.46
				AP30F38	3/8 NPT	\$2.67
			AP30F12	1/2 NPT	\$2.85	
 <b>Male Pipe Thread</b>			AP30M14	1/4 NPT	\$1.45	
			AP30M38	3/8 NPT	\$2.67	
			AP30M12	1/2 NPT	\$2.88	
 <b>Standard Hose Barb</b>			AP30HB14	1/4" Hose Barb	\$2.60	
			AP30HB38	3/8" Hose Barb	\$2.05	
			AP30HB12	1/2" Hose Barb	\$2.89	
			AP30HB38PL	3/8" Push Lock	\$2.37	

**RELATED PRODUCTS**



Air Hose



Hose Clamps



Air Guns



Thread Seal Tape

# 3/8" Industrial Interchangeability Chart - Series 30

SFP	RECTUS	PARKER		HOFMANN	ARO	CEJN	COILHOSE	FOSTER		HANSEN		TOMCO		LINCOLN	AMFLO
		AUTOMATIC	MANUAL					AUTOMATIC	MANUAL	AUTOMATIC	MANUAL	AUTOMATIC	MANUAL		
Series 30	Series 30	Series 30	Series 20	Series B	Series Hi Flo	Series 4300	Series 58	Series FM4	Series 4	Series 4000	Series 400	Series T4000	Series T400	SERIES64	Series 3/8
<b>COUPLERS</b>															
<b>Female Pipe Thread</b>															
AC30F14	K2-302D	B35C	25C	FB2	23103-002	--	582	FM4004	4004	4000	400	T4000	T400	642004	C26-22
AC30F38	K2-302F	B35	25	FB3	23103-300	4300B3-4D	580	FM4204	4204	4200	420	T4200	T420	642006	C26
AC30F12	K2-302G	B35F	25F	FB4	23103-004	4300B3-4F	584	FM4004	4404	4400	440	T4400	T440	642008	C26-24
<b>Male Pipe Thread</b>															
AC30M14	K2-303D	B34C	24C	MB2	23103-012	--	581	FM4104	4104	4100	410	T4100	T410	641001	C26-02
AC30M38	K2-303F	B34	24	MB3	23103-313	4300B4-4D	583	FM4304	4304	4300	430	T4300	T430	641006	C25182
AC30M12	K2-30G	B34F	24F	MB4	23103-014	4300B4-4F	--	FM4404	4404	4400	440	T4400	T440	642008	C26-24
<b>Standard Hose Barb</b>															
AC30HB14	K2-30106	--	--	SB2	23103-22	--	--	FM4604	4604	40400	4004	T4600	T460	--	C26-42186
AC30HB38	K2-30110	B34-5B	24-5B	SB3	23103-324	4300B2-D	586	FM4804	4804	40600	4006	T4800	T480	647006	C26-44
AC30HB112	K2-30113	--	24-6B	SB4	23103-325	4300B2-F	588	FM4904	4904	40800	4008	T4900	T490	647008	C26-45
AC30HB14PL	K2-30906	B34-5BP	24-5BP	--	23103-027	--	--	FM1514	1514	--	--	--	--	--	C26-42L
AC30HB38PL	K2-30910	--	--	--	23103-028	--	--	FM1714	1714	--	--	--	--	--	C26-44L
<b>PLUGS</b>															
<b>Female Pipe Thread</b>															
AP30F14	N3-302DS	H1E		FPB2	23903-210	43004-4B	5803		41-4		41		T41	640204	C26-22
AP30F38	N3-302FS	H3E		FPB3	23903-300	4303-4D	5802		43-4		43		T43	640206	CP26
AP30F12	N3-302GS	H3E-F		FPB4	23903-004	4303-4F	--		45-4		45		T45	640208	CP26-24
<b>Male Pipe Thread</b>															
AP30M14	N3-303DS	H0E		MPB2	23903-210	43004-4B	5803		40-4		40		T40	640104	CP25-02
AP30M38	N3-303FS	H2E		MPB3	23903-310	43004-4D	5801		42-4		42		T42	640106	CP25
AP30M12	N3-303GS	H2E-F		MPB4	23903-410	43004-4F	--		44-4		44		T44	640108	CP25-04
<b>Standard Hose Barb</b>															
AP30HB14	N3-30106S	--		SPB2	23903-220	4301-B	--		46-4		404		T46	--	C26-42
AP30HB38	N3-30110S	H5E		SPB3	23903-420	4301-D	5806		48-4		406		T48	640706	CP26-44
AP30HB12	N3-30113S	H6P		SPB4	23903-520	4301-F	5808		49-4		408		T49	640708	CP26-45
AP30HB14PL	N3-30906M	H5EP		--	23909-027	--	--		51-4		--		--	--	CP26-42L
AP30HB38PL	N3-30910M	H6EP		--	23903-028	--	--		71-4		--		T492	--	CP26-44L