



MANUFACTURERS OF PRECISION-MADE
POLYURETHANE SPIRAL HOSE & TUBING



**ADVANCED
TECHNOLOGY
PRODUCTS**

COUPLING

CATALOG



prevost

JANUARY 2010

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ATP Products are available from MARYLAND METRICS

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RFQ form: <http://mdmetric.com/rfq.htm>

How to order: Please preface each ATP part number with 'R860-' Example (using the part number): R860-PU04M/532AC

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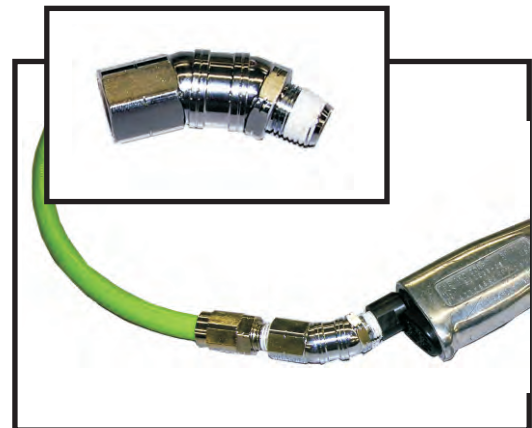
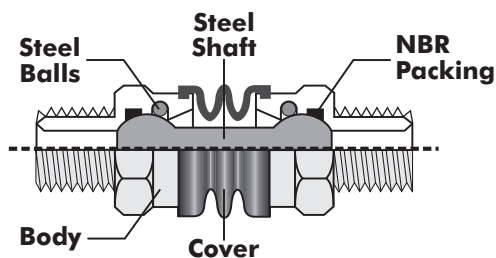
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The Original Free Angle[®] Swivel Fitting

The Free Angle[®] Swivel Fitting from ATP features an ergonomic, patented 360° circular rotation and 45° angled rotation. This fitting is indispensable for air tool and assembly applications.

At the bottom of pages 3-7 you will find the matching inter-change of our plug-style Free Angle with the coupling style listed.

Other models are available. Contact ATP, your local distributor or visit our webpage: www.atp4pneumatics.com/freeangle.htm.



We are pleased to feature the next generation of Free Angle[®] on our most popular models.

1/4" U.S. Industrial Interchange Couplings

Non-Safety Coupling



**ATP
Manual
Brass**



**ATP
Automatic
Chrome Plated**



**ATP
Ind. Int, ARO, Truflate,
Universal Brass**



**Prevost
Non-Safety**

FEMALE	1/4"	14SI-N2F	14SOC-N2F	14SU-N2F	IRC06.1201
	3/8"	14SI-N3F	14SOC-N3F	14SU-N3F	IRC06.1202
	1/2"	14SI-N4F	14SOC-N4F	14SU-N4F	IRC06.1203
MALE	1/4"	14SI-N2M	14SOC-N2M	14SU-N2M	IRC06.1251
	3/8"	14SI-N3M	14SOC-N3M	14SU-N3M	IRC06.1252
	1/2"	14SI-N4M	14SOC-N4M	14SU-N4M	IRC06.1253
HOSE BARB	1/4"	14SI-2B	14SOC-2B	14SU-2B	IRC06.1806
	3/8"	14SI-3B	14SOC-3B	14SU-3B	IRC06.1810
	1/2"	14SI-4B	14SOC-4B	14SU-4B	IRC06.1813
COMPRESSION NUT CONNECTION	1/4" Hose	14SI-2H	14SOC-2H	N/A	N/A
	3/8" Hose	14SI-3H	14SOC-3H	N/A	N/A



**ATP
Ind. Int.
Brass**



**ATP
ARO210
Brass**



**ATP
Truflate
Brass**



**ATP
Ind. Int. Steel w/
Chrome Plating**



**Prevost
Ind. Int.
Nitrited Steel**

FEMALE	1/4"	14PI-N2F	14PA-N2F	14PT-N2F	14PIC-N2F	IRP06.6201
	3/8"	14PI-N3F	14PA-N3F	14PT-N3F	14PIC-N3F	IRP06.6202
	1/2"	N/A	N/A	N/A	N/A	IRP06.6203
MALE	1/4"	14PI-N2M	14PA-N2M	14PT-N2M	14PIC-N2M	IRP06.6251
	3/8"	14PI-N3M	14PA-N3M	14PT-N3M	14PIC-N3M	IRP06.6252
	1/2"	N/A	N/A	N/A	N/A	IRP06.6253
HOSE BARB	1/4"	14PI-2B	14PA-2B	14PT-2B	14PIC-2B	IRP06.6806
	3/8"	14PI-3B	14PA-3B	14PT-3B	14PIC-3B	IRP06.6810
COMPRESSION NUT CONNECTION	1/4" Hose	N/A	N/A	N/A	14PIC-2H	N/A
	3/8" Hose	N/A	N/A	N/A	14PIC-3H	N/A

3/8" U.S. Industrial Interchange Couplings

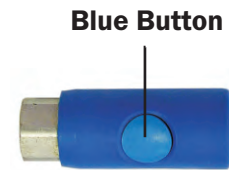
Non-Safety Coupling



**ATP
Manual
Steel w/Chrome Plating**



**ATP
Automatic
Steel w/Chrome Plating**



Blue Button

**Prevost
Non-Safety**

FEMALE	1/4"	38SIC-N2F	38SOC-N2F	IRC08.1201
	3/8"	38SIC-N3F	38SOC-N3F	IRC08.1202
	1/2"	38SIC-N4F	38SOC-N4F	IRC08.1203
MALE	1/4"	38SIC-N2M	38SOC-N2M	IRC08.1251
	3/8"	38SIC-N3M	38SOC-N3M	IRC08.1252
	1/2"	38SIC-N4M	38SOC-N4M	IRC08.1253
HOSE BARB	1/4"	38SIC-2B	38SOC-2B	IRC08.1806
	3/8"	38SIC-3B	38SOC-3B	IRC08.1810
	1/2"	38SIC-4B	38SOC-4B	IRC08.1813
COMPRESSION NUT CONNECTION	1/4" Hose	38SIC-2H	38SOC-2H	N/A
	3/8" Hose	38SIC-3H	38SOC-3H	N/A



**ATP
Ind. Int.
Brass**



**ATP
Ind. Int.
Steel w/Chrome Plating**



**Prevost
Ind. Int.
Nitrited Steel**

FEMALE	1/4"	38PI-N2F	38PIC-N2F	IRP08.6201
	3/8"	38PI-N3F	38PIC-N3F	IRP08.6202
	1/2"	38PI-N4F	38PIC-N4F	IRP08.6203
MALE	1/4"	38PI-N2M	38PIC-N2M	IRP08.6251
	3/8"	38PI-N3M	38PIC-N3M	IRP08.6252
	1/2"	38PI-N4M	38PIC-N4M	IRP08.6253
HOSE BARB	1/4"	38PI-2B	38PIC-2B	N/A
	3/8"	38PI-3B	38PIC-3B	IRP08.6810
	1/2"	38PI-4B	38PIC-4B	IRP08.6813
COMPRESSION NUT CONNECTION	1/4" Hose	38PI-2H	38PIC-2H	N/A
	3/8" Hose	38PI-3H	38PIC-3H	N/A

1/4" U.S. Industrial Interchange Couplings

Safety Coupling



	Oetiker "B1" Series	Description	Previst "ISC" Series	
	Part Number		Part Number	
FEMALE	20500311	1/4" NPT FEMALE	ISC06.1201	FEMALE
	20500312	3/8" NPT FEMALE	ISC06.1202	
	20500313	1/2" NPT FEMALE	ISC06.1203	
MALE	20500317	1/4" NPT MALE	ISC06.1251	MALE
	20500318	3/8" NPT MALE	ISC06.1252	
	20500319	1/2" NPT MALE	ISC06.1253	
HOSE BARB	20500320	1/4" HOSE BARB	ISC06.1806	HOSE BARB
	20500321	5/16" HOSE BARB	N/A	
	20500322	3/8" HOSE BARB	ISC06.1810	



Plug

ATP
Steel w/Chrome Plating

Previst
"IRP" Series
Nitrited Steel



	Part Number	Description	Part Number	
FEMALE	14PIC-N2F	1/4" NPT FEMALE	IRP06.6201	FEMALE
	14PIC-N3F	3/8" NPT FEMALE	IRP06.6202	
	14PIC-N4F	1/2" NPT FEMALE	IRP06.6203	
MALE	14PIC-N2M	1/4" NPT MALE	IRP06.6251	MALE
	14PIC-N3M	3/8" NPT MALE	IRP06.6252	
	14PIC-N4M	1/2" NPT MALE	IRP06.6253	
HOSE BARB	14PIC-2B	1/4" HOSE BARB	IRP06.6806	HOSE BARB
	14PIC-3B	3/8" HOSE BARB	IRP06.6810	
	N/A	1/2" HOSE BARB	IRP06.6813	



* Brass Plugs Available on Page 1

Interchangeable with:



	Part Number	Description
FREE ANGLE®	NFAP-N2M-UA	1/4" PLUG X 1/4" NPT MALE
	NFAP-N3M-UA	1/4" PLUG X 3/8" NPT MALE

Interchangeable with:

Aeroquip . FD40, FD43, 1/4"
Amflo C20, C21
ARO. MS, H-F 1/4"
Cejn 310
Dixon DC 20, DC 1/4"
Dynaquip . . . D, DM, DC 1/4"
Fairview QD-F37
Foster 3000
Hansen. 30-SVS
1000, 3000
Legris 2600
Milton H Series
Parker . . 20, 30, HF, EZ, 1/4"
Previst IR/SC-06
Tomco 180
SNAP-Tite. 37

3/8" U.S. Industrial Interchange Couplings

Safety Coupling



	Oetiker "E" Series		Prevost "ISC" Series	
	Part Number	Description	Part Number	
FEMALE	20500052	1/4" NPT FEMALE	ISC08.1201	FEMALE
	20500026	3/8" NPT FEMALE	ISC08.1202	
	20500027	1/2" NPT FEMALE	ISC08.1203	
MALE	20500214	1/4" NPT MALE	ISC08.1251	MALE
	20500030	3/8" NPT MALE	ISC08.1252	
	20500031	1/2" NPT MALE	ISC08.1253	
HOSE BARB	20500083	5/16" HOSE BARB	ISC08.1810	HOSE BARB
	20500084	3/8" HOSE BARB	N/A	
	20500085	1/2" HOSE BARB	ISC08.1813	



Plug

**ATP Ind. Int.
Steel w/ Chrome Plating**

**IPrevost
"IRP" Series
Nitrited Steel**

	Part Number	Description	Part Number	
FEMALE	38PIC-N2F	1/4" NPT FEMALE	IRP08.6201	FEMALE
	38PIC-N3F	3/8" NPT FEMALE	IRP08.6202	
	38PIC-N4F	1/2" NPT FEMALE	IRP08.6203	
MALE	38PIC-N2M	1/4" NPT MALE	IRP08.6251	MALE
	38PIC-N3M	3/8" NPT MALE	IRP08.6252	
	38PIC-N4M	1/2" NPT MALE	IRP08.6253	
HOSE BARB	38PIC-2B	1/4" HOSE BARB	N/A	HOSE BARB
	38PIC-3B	3/8" HOSE BARB	IRP08.6810	
	38PIC-4B	1/2" HOSE BARB	IRP08.6813	



Interchangeable with:

*** Brass Plugs Available on Page 2**

Aeroquip ... FD40, FD43 3/8"
 Amflo ... C26, C25
 ARO ... MS, H-F 3/8"
 Cejn ... 430
 Dixon ... DCP 26, DCP 25
 Dynaquip ... D, DM, DC
 DP 3/8"
 Fairview ... QD-F37
 Foster ... 4000
 Hansen ... 40-SVS, 400, 4000
 Legris ... 30
 Parker ... EZ, 20, 30
 HF, PB 3/8"
 Prevost ... IR/SC-08
 Tomco ... T4000, T400
 SNAP-Tite ... 37



	Part Number	Description
FREE ANGLE®	NFAP-N2M-UB	3/8" PLUG X 1/4" NPT MALE
	NFAP-N3M-UB	3/8" PLUG X 3/8" NPT MALE

1/4" ARO 210 Interchange Couplings

Safety Coupling



	Oetiker "A1" Series		Prevost "ASC" Series		
	Part Number	Description	Part Number		
FEMALE	20500291	1/4" NPT FEMALE	ASC08.1201		FEMALE
	20500292	3/8" NPT FEMALE	ASC08.1202		
	20500293	1/2" NPT FEMALE	ASC08.1203		
MALE	20500297	1/4" NPT MALE	ASC08.1251		MALE
	20500298	3/8" NPT MALE	AISC08.1252		
	20500299	1/2" NPT MALE	ASC08.1253		
HOSE BARB	20500300	1/4" HOSE BARB	ASC08-1810		HOSE BARB
	20500301	5/16" HOSE BARB	N/A		
	20500302	3/8" HOSE BARB	ASC08.1813		



Plug



	ATP "ARO" Series Brass		Prevost "ARP" Series Nitrited Steel		
	Part Number	Description	Part Number		
FEMALE	14PA-N2F	1/4" NPT FEMALE	ARPO6.6201		FEMALE
	14PA-N3F	3/8" NPT FEMALE	ARPO6.6202		
	14PA-N4F	1/2" NPT FEMALE	N/A		
MALE	14PA-N2M	1/4" NPT MALE	ARPO6.6251		MALE
	14PA-N3M	3/8" NPT MALE	ARPO6.6251		
	14PA-N4M	1/2" NPT MALE	N/A		
HOSE BARB	14PA-2B	1/4" HOSE BARB	ARPO6.6806		HOSE BARB
	14PA-3B	3/8" HOSE BARB	ARPO6.6810		
	14PA-4B	1/2" HOSE BARB	N/A		



* Brass Plugs Available on Page 1



	Part Number	Description
FREE ANGLE®	NFAP-N2M-A210	PLUG X 1/4" NPT MALE

Interchangeable with:

Interchangeable with:

Aeroquip FD41
 Amflo C37, C38
 ARO 210
 Cejn 300
 Dixon DCP 37, DCP 38
 Fairview QD-F35
 Foster 210
 Legris 14, 22
 Parker 50
 Prevost AR/SC-06
 Tomco 100
 SNAP-Tite 37

3/8" European High Flow Interchange Couplings

Safety Coupling

Oetiker "C" Series

Prevost "ESC" Series

	Part Number	Description	Part Number	
FEMALE	20500348	1/4" NPT FEMALE	ESC07.1201	FEMALE
	20500349	3/8" NPT FEMALE	ESC07.1202	
	20500350	1/2" NPT FEMALE	ESC07.1203	
MALE	20500375	1/4" NPT MALE	ESC07.1251	MALE
	20500354	3/8" NPT MALE	ESC07.1252	
	20500355	1/2" NPT MALE	ESC07.1253	
HOSE BARB	20500356	5/16" HOSE BARB	N/A	HOSE BARB
	20500357	3/8" HOSE BARB	ESC07.1810	
	20500358	1/2" HOSE BARB	ESC07.1813	



Plug

ATP Euro High Flow Brass

Prevost "EPR" Series Nitrited Steel

	Part Number	Description	Part Number	
FEMALE	38PE-N2F	1/4" NPT FEMALE	EPR07.6201	FEMALE
	38PE-N3F	3/8" NPT FEMALE	EPR07.6202	
	38PE-N4F	1/2" NPT FEMALE	EPR07.6203	
MALE	38PE-N2M	1/4" NPT MALE	EPR07.6251	MALE
	38PE-N3M	3/8" NPT MALE	EPR07.6252	
	38PE-N4M	1/2" NPT MALE	EPR07.6253	
HOSE BARB	38PE-2B	1/4" HOSE BARB	N/A	HOSE BARB
	38PE-3B	3/8" HOSE BARB	EPR07.6810	
	38PE-4B	1/2" HOSE BARB	EPR07.6813	



	Part Number	Description
FREE ANGLE®	NFAP-N2M-C320	3/8" PLUG X 1/4" NPT MALE

Interchangeable with:

Cejn 320, 321, 322
 Prevost. ER/SC-07
 Rectus. 25, 26

Japanese Interchange Coupling

Coupling

**Oetiker
"D" Series
Safety Coupling**

**ATP
Non-Safety Coupling
Steel w/Chrome Plating**

	Part Number	Description	Part Number	THREAD
FEMALE	20500034	1/4" NPT FEMALE	22-DSF	1/4"BSPT
	20500035	3/8" NPT FEMALE	23-DSF	3/8"BSPT
MALE	20500426	1/4" NPT MALE	22-DSM	1/4"BSPT
	20500037	3/8" NPT MALE	23-DSM	3/8"BSPT
HOSE BARB	20500054	1/4"HOSE BARB	22-DSH	1/4"HOSE
	20500055	3/8" HOSE BARB	23-DSH	3/8"HOSE
COMPRESSION NUT CONNECTION	N/A	N/A	50-DSC	5x8 TUBE
	N/A	N/A	65-DSC	6.5x10 TUBE
	N/A	N/A	80-DSC	8x12 TUBE



Plug

**ATP Japanese
NPT Threads
Steel w/Chrome Plating**

**ATP Japanese
BSPT Threads
Steel w/Chrome Plating**

	Part Number	Description	Part Number	THREAD
FEMALE	22-DPF NPT	1/4" NPT FEMALE	22-DPF	1/4"BSPT
	23-DPF NPT	3/8" NPT FEMALE	23-DPF	3/8"BSPT
MALE	22-DPM NPT	1/4" NPT MALE	22-DPM	1/4"BSPT
	23-DPM NPT	3/8" NPT MALE	23-DPM	3/8"BSPT
HOSE BARB	22-DPH	1/4"HOSE BARB	22-DPH	1/4"HOSE
	232-DPH	3/8" HOSE BARB	23-DPH	3/8"HOSE
COMPRESSION NUT CONNECTION	N/A	N/A	50-DPC	5x8 TUBE
	N/A	N/A	65-DPC	6.5x10 TUBE
	N/A	N/A	80-DPC	8x12 TUBE



	Part Number	Description
FREE ANGLE®	NFAP-N2M	PLUG X 1/4" NPT MALE

Interchangeable with:

Cejn 315
Nitto 20, 30, 40
Rectus 13

Stainless Steel Couplings

Non-Safety Coupling



**ATP
Manual**

1/4" Ind. Int Stainless Steel



**ATP
Manual**

3/8" Ind. Int Stainless Steel



**ATP
Manual**

1/4" ARO Stainless Steel

FEMALE	1/4"	SS14SI-N2F	SS38SI-N2F	SS14SA-N2F
	3/8"	SS14SI-N3F	SS38SI-N3F	SS14SA-N3F
MALE	1/4"	SS14SI-N2M	SS38SI-N2M	SS14SA-N2M
	3/8"	SS14SI-N3M	SS38SI-N3M	SS14SA-N3M
HOSE BARB	1/4"	SS14SI-2B	SS38SI-2B	SS14SA-2B
	3/8"	SS14SI-3B	SS38SI-3B	SS14SA-3B



**ATP
Manual**

1/4" Ind. Int Stainless Steel



**ATP
Manual**

3/8" Ind. Int Stainless Steel



**ATP
Manual**

1/4" ARO Stainless Steel

FEMALE	1/4"	SS14PI-N2F	SS38PI-N2F	SS14PA-N2F
	3/8"	SS14PI-N3F	SS38PI-N3F	SS14PA-N3F
MALE	1/4"	SS14PI-N2M	SS38PI-N2M	SS14PA-N2M
	3/8"	SS14PI-N3M	SS38PI-N3M	SS14PA-N3M
HOSE BARB	1/4"	SS14PI-2B	SS38PI-2B	SS14PA-2B
	3/8"	SS14PI-3B	SS38PI-3B	SS14PA-3B

ACCESSORIES

Vinyl Protective Coupling Cover



Part Number	Description
29500480	1/4" Series Fits all 1/4" Non-Safety Couplings A1, B1, Japanese
29500481	3/8" Series Fits all 1/8" Non-Safety Couplings D, E
29500482	1/2" Series H, Fits Oetiker Couplings Only

***Above available in Black only.**

Polyurethane Protective Coupling cover



Part Number	Description
NSB 06 14 B	Fits all 1/4" Non-Safety, Prevost 06, Japanese Couplings (Blue)
NSB 06 14 J	Fits all 1/4" Non-Safety, Prevost 06, Japanese Couplings (Yellow)
NSB 06 14 R	Fits all 1/4" Non-Safety, Prevost 06, Japanese Couplings (Red)
NSB 06 14 V	Fits all 1/4" Non-Safety, Prevost 06, Japanese Couplings (Green)
NSB 08 N	Fits all 3/8" Non-Safety, Prevost 07 & 08 Couplings (Black)

Plastic Protective Cover

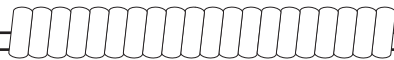


Part Number	Description
29500385	1/4" Series A1, B1 Oetiker Only
29500340	3/8" Series D, E Oetiker Only

Protective Dust Plug (Fits Oetiker Couplings Only)



Part Number	Description
29500381	1/4" Series A1, B1 Oetiker Only
29500195	3/8" Series D, E Oetiker Only



**MANUFACTURERS OF PRECISION-MADE
POLYURETHANE SPIRAL HOSE & TUBING**

CAT 01-2010

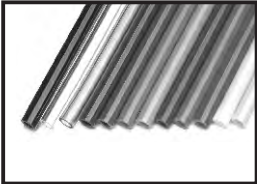
ATP

**ADVANCED
TECHNOLOGY
PRODUCTS**



Other Products From ATP

We at ATP believe we have developed the latest technology in tubing, hoses and pneumatic accessories. In keeping with current market demands, our products offer ergonomics and safety to help support assembly and automation applications.



Tubing

- Polyurethane
- Polyethylene
- Nylon 12
- PTFE • FEP
- PVC



Polyurethane Spiral Hoses
Standard, stock and our industry exclusive—the "Strong" and "Strong-Plus." Custom models are our specialty.



TechniGripp®

The world's first hydraulic push-to-connect fitting. Does not require use of a crimper. Allows on-site fabrication of hoses to eliminate costly down time.



Polyurethane Braided Hose
Lightweight and flexible. Available in several durometers. Reinforced with nylon for greater working pressures.



Technibond®

Thermally-bonded, polyurethane tube groupings available in straight and spiral configurations. A 5-conductor wire can be added to carry electric.



Hose & Tool Balancers

Durable cases and high-quality internals make up our balancers. Ideal for workstation ergonomics.



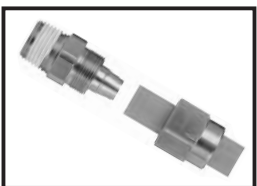
Technifit™ Fittings

Fractional & Metric push-to-connect fittings and speed controllers in both brass and resin materials, NPT & BSPT.



ARMOR-AIR™ Contractors Air Hose

Lightweight, flexible and much more abrasion-resistant than traditional rubber air hoses. A must-have for contractors, and anyone who owns an air compressor.



Hose Fittings

Two-piece, reusable, compression-style brass fittings in fractional and metric, male and female, rigid and swivel.



LE Weld Tubing Metric

Polyurethane tubing covered with a flame-resistant layer. Designed for robotic welding and other severe-service applications.

Monoshield™ Inch & Metric Single Core Weld Tubing specially designed for use in and around welding equipment or other severe-service applications.



Blow Guns

Lightweight, ergonomic designs available in die-cast and resin body styles.