SCHRADER PACIFIC
Advanced Valves

COUPLERS AND PLUGS

Type **A**

SC27 SC28 SCP27 SCP28

1/4" Lincoln™ Style Couplers and Plugs

These interchange with Lincoln *Long Nose Series,* as well as units produced by other manufacturers.

Male Thread	Female Thread	NPT Size
COUPLERS		
SC27	SC28	1/4"
ADAPTER PLUGS		
SCP27	SCP28	1/4"

Type **B**

1/4" Aro™ Style Couplers and Plugs

These interchange with Aro™ 210 as well as units produced by many other manufacturer's.

SC38 SC37B SC38B

SC46 SCP37 SCP38

1/4" "Aro" Couplers

Uses standard "Type B" adapter plugs. Has maximum working pressure of 250 PSI.

Male Thread	Female Thread	NPT Size
COUPLERS		
	SC38	1/4"
SC37B	SC38B	1/4"
PUSH-TO-CONNECT COUPLERS		
	SC46	1/4"

B = Brass

Male Thread	Female Thread	NPT Size
ADAPTER PLUGS		
SCP37	SCP38	1/4"
SCP37B	SCP38B	1/4"

B = Brass

WARNING: *This product can expose you to chemicals, including Lead which is known to the State of California to cause cancer or birth defects or other reproductive harm.*

COUPLERS AND PLUGS

Type **C**

SC1

SC2

SC2-23

SC2R

SCP1

SCP2

SCP1-302

SCP14

1/4" Automotive Style

These interchange with TruFlate™ as well as units produced by many other manufacturers.

Male Thread	Female Thread	NPT or Barb
COUPLERS		
SC1	SC2	1/4"
	SC2-23	3/8"
COUPLERS FOR RECAPPERS		
	SC2R	1/4"

B = Brass

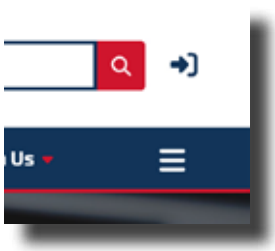
Male Thread	Female Thread	NPT or Barb
ADAPTER PLUGS		
SCP1	SCP2	1/4"
ADAPTER PLUGS FOR RECAPPERS		
SCP1-302**		1/4"**
	SCP14	.482 – 26

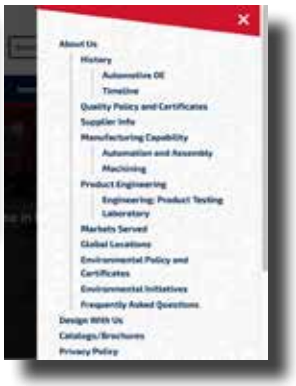
B = Brass

** SCP1-302 Also has inside cap thread.

Technical questions can be direct to Lisa Bennett@1.800.345.0578 x8595 or lbennett@schrader-pacific.com

For a pdf copy of our Coupler & Plug interchange visit https://.Schrader-Pacific.com, navigate to the "catalogs" section of our website, click in the top-right flyout menu indicated by three horizontal bars.



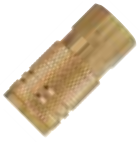


Due to the variety of operating conditions or applications, the customer is responsible to perform their own testing to insure performance, safety and warning requirements for the intended application.

Type
D

SC21

SC20


SC20B

SC21-03

SCP21

SCP20

SCP21B

SCP21-03

SCP22

1/4" Industrial Interchange Style Coupler and Plugs

These interchange with Hansen™, Milton™, Foster™, Aro™, Parker™ and others.

Male Thread	Female Thread	NPT or Barb
COUPLERS		
SC21	SC20	1/4"
	SC20B	1/4"
SC21-03		3/8"
B = Brass		

1/4" "Push-to-Connect" Couplers

These couplers automatically connect by pushing the plug into the coupler and disconnect when sleeve is pulled back. Uses standard *Type D* adapter plugs. Has maximum working pressure of 250 PSI.

Male Thread	Female Thread	NPT or Barb
ADAPTER PLUGS		
SCP21	SCP20	1/4"
SCP21B		1/4"
SCP21-03		3/8"
ADAPTER PLUGS FOR RECAPPERS		
	SCP22	.302-32THD
B = Brass		

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Type **E**

SC25-02 SC26-22 SC25

SC26 SCP25-02 SCP26-22

SCP25 SCP26

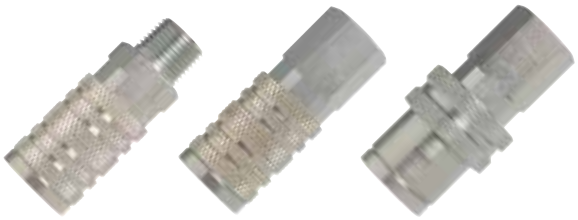
3/8" Industrial Interchange Style Couplers and Plugs

This group of medium sized couplers and plugs provide greater air flow than 1/4" inch units.

Male Thread	Female Thread	NPT or Barb
COUPLERS		
SC25-02	SC26-22	1/4"
SC25	SC26	3/8"

Male Thread	Female Thread	NPT or Barb
ADAPTER PLUGS		
SCP25-02	SCP26-22	1/4"
SCP25	SCP26	3/8"

Type **F**



SC9 SC10 SC10R

SCP9-03 SCP9 SCP10

1/2" Automotive Style Couplers and Plugs

You can use either 1/2" Automotive or 1/2" Industrial interchange plugs with these couplers.

Male Thread	Female Thread	NPT Size
COUPLERS		
SC9	SC10	1/2"
	SC10R (Raised Sleeve)	1/2"
R = Recapper		
ADAPTER PLUGS		
SCP9-03		3/8"
SCP9	SCP10	1/2"

Due to the variety of operating conditions or applications, the customer is responsible to perform their own testing to insure performance, safety and warning requirements for the intended application.

Type
G

SC7

SC8

SC5

SC6

SCP7

SCP5

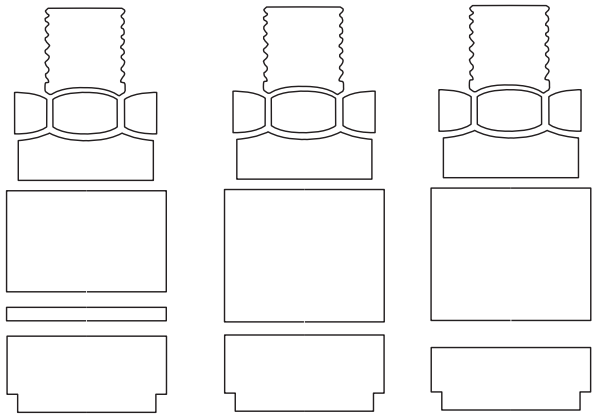
SCP6

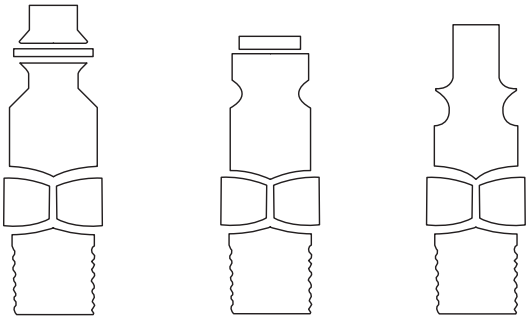
3/8" Automotive Style Couplers and Plugs

Male Thread	Female Thread	Hose Barb	NPT or Barb
COUPLERS			
SC7	SC8		1/4"
SC5	SC6		3/8"
SC5-04	SC6-24		1/2"

Male Thread	Female Thread	Hose Barb	NPT or Barb
ADAPTER PLUGS			
SCP7			1/4"
SCP5	SCP6		3/8"

COUPLER & PLUG STYLES





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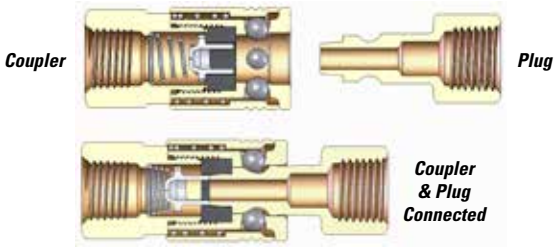
COUPLERS AND PLUGS



Couplers & Plugs

Quick Disconnect couplers are the fastest, easiest, and the 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 hose.
- 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.

Features

Long Service Life: Zinc plating provides a non-corrosive finish. Heat treating hardens critical wear points. Molded Buna-n seals create a leak proof connection.

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 allows quick connect/disconnect.

Many Sizes & Styles: Available in 1/4", 3/8", 1/2", 3/4" inch bodies with male and female pipe threads, hose barb or lock-on ends for every application.

Interchangeability: Fully interchangeable with couplers and plugs made by other manufacturers. (See interchange charts)

Coupler Style	***Groove Configuration***
Industrial	2 Narrow Band
Lincoln	1 Narrow, 1 Wide Band
Aro	1 Wide Band
Auto Std 1/4" & 3/8"	1 Narrow Band
Auto & Ind Std 1/2"	4 Narrow Band

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