



# 40AC ACETAL QUICK CONNECT

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The 40AC Series are acetal quick couplers that have a 1/4 Flow.

## 40AC PB4 SERIES



The Quick Coupler Male features a 1/4 flow 90-degree elbow design, crafted with a durable Acetal body and a Buna O-ring for reliable sealing. This versatile coupler is available with either a 1/4 inch or 3/8 inch barb, providing flexibility for various applications. Additionally, it can be supplied with or without a shutoff mechanism, catering to different operational needs.

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NON-VALVED	VALVED	TUBE SIZE	LENGTH	WIDTH
40AC-PB4-04	40ACV-PB4-04	1/4 BARBED	1.10NV/1.35V	.63
40AC-PB4-06	40ACV-PB4-06	3/8 BARBED	1.10NV/1.35V	.63



## 40AC PB9 SERIES

40AC Insert is designed with a reliable compression fitting, making it suitable for both 1/4 inch and 3/8-inch OD Poly Tubing. This insert features a nickel-plated nut, which enhances its durability and resistance to corrosion. The robust construction ensures a secure and leak-free connection, making it ideal for various applications requiring high performance and reliability.

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NON-VALVED	VALVED	TUBE ID/OD	LENGTH	WIDTH
40AC-PB9-04	40ACV-PB9-04	.170 ID/ .250 OD	1.25NV/1.89V	.63
40AC-PB9-06	40ACV-PB9-06	.250 ID/.375 OD	1.40NV/1.83V	.63



## 40AC S18 ACETAL PANEL MOUNT PUSH-IN

1/4 Flow Acetal, Panel Mount for 1/4 OD Tubing

Nickel Plated Nut

Stainless Latch and Spring

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NON-VALVED	VALVED	TUBE OD	LENGTH	WIDTH
40AC-S18-04	40AC-S18-04	.250 OD	1.93	.75



## 40AC PB18 PUSH IN SERIES

The 40AC PB18 Series is a 1/4 Flow Insert Panel Mount with a 1/4 OD push to connect. A 1/4 OD tubing is available with a valve or without. It has a nickel-plated nut.

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NON-VALVED	VALVED	TUBE OD	LENGTH	WIDTH
40AC-PB18-04	40ACV-PB18-04	.250 OD	1.88NV/2.03V	.70

## 40AC PB8 PANEL MOUNT INSERT COMPRESSION



40 Series insert, Panel mount with Compression Fitting. Available with Compression fitting for 1/4 or 3/8 OD tubing.

Nickel-plated brass panel nut and compression fitting

FDA/NSF Buna O-ring.

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NON-VALVED	VALVED	TUBE ID/OD	LENGTH	WIDTH
40AC-PB8-04	40ACV-PB8-04	.170 ID/.250 OD	1.77"NV/ 1.91"V	.63
40AC-PB8-06	40ACV-PB8-06	.250 ID/.375 OD	1.90"NV/ 2.04"V	.63

## 40AC PB16 ACETAL INSERT THREADED ELBOW



40 Series Insert, 90-degree, 1/4 Inch Pipe Thread

Available with and w/o Shut off.

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NON-VALVED	VALVED	THREAD	LENGTH	WIDTH
40AC-PB16-04	40ACV-PB16-04	1/4	1.20NV/1.35 V	.70



## 40AC PB2 SERIES

40 Series Insert with barbs of 1/4, 5/16, and 3/8.

Available with and w/o Shut off.

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NON-VALVED	VALVED	BARB	LENGTH	WIDTH
40AC-PB2-04	40ACV-PB2-04	1/4	1.25NV/1.94V	.70
40AC-PB2-05	40ACV-PB2-05	5/16	1.25NV/1.94V	.70
40AC-PB2-06	40ACV-PB-06	3/8	1/25NV/1.94V	.70



## 40AC S9 SOCKET WITH COMPRESSION FITTING

40 Series, 1/4 flow, Socket with Compression Fitting for of 1/4, and 3/8 OD Polytube.

Available with and w/o Shut off.

Stainless Steel Latch and spring. Nickel Plated Brass compression nut.

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NON-VALVED	VALVED	TUBE ID/TUBE OD	LENGTH	WIDTH
40AC-09-04	40ACV-09-04	.170 ID/.250 OD	1.85"	.75"
40AC-09-06	40ACV-09-06	.250 ID/ .375 OD	1.85	.75



## 40AC S8 PANEL MOUNT COMPRESSION FITTING

40 Series Socket, Panel Mount with Compression Fitting for 1/4 OD and 3/8 OD Tubing.

Available with or without a shut off. Compression Nut is Nickel-Plated Brass. Stainless Steel Latch and spring.

Used with a .688 Thru hole. Nickel Plated Brass Panel nut is a 13/16 Hex with 11/16-24 threads.

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NON-VALVED	VALVED	TUBE ID/OD	LENGTH	WIDTH
S40AC-S8-04	S40ACV-S8-04	.170 ID .250 OD	1.87	.75
S40AC-S8-06	S40ACV-S8-06	.250 ID .375 OD	1.87	.75



## 40AC S3 SERIES

40 Series Socket Panel Mount with barbs of 1/4, 5/16, and 3/8.

Available with and w/o Shut off.

Stainless Steel Latch and spring. Nickel Plated Brass Nut.

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NON-VALVED	VALVED	TUBE SIZE	LENGTH	WIDTH
40AC-S3-04	40ACV-S3-04	1/4" BARB	1.90"	.75"
40AC-S3-05	40ACV-S3-05	5/16" BARB	1.90"	.75"
40AC-S3-06	40ACV-S3-06	3/8" BARB	1.90"	.75"



## 40AC S2 BS SERIES

1/4 flow Socket with barbs of 1/4, 5/16 and 3/8.

Available with and w/o Shut off.

Stainless Steel Latch and Spring.

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NON-VALVED	VALVED	BARB SIZE	LENGTH	WIDTH
40AC-S2-04	40ACV-S2-04	1/4" ID	1.90"	.75"
40AC-S2-05	40ACV-S2-05	5/16" ID	1.90"	.75"
40AC-S2-06	40ACV-S2-06	3/8" ID	1.90"	.75"



## 40AC S1 MALE THREADED SOCKET

40 Series 1/4 flow Socket with 1/4 and 3/8 NPT thread. 1/4 and 3/8 BSPT also.

The product is available with and w/o valved shutoffs.

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NON-VALVED	VALVED	THREAD SIZE	LENGTH	WIDTH
40AC-S1-04	40ACV-SB1-04	1/4" NPT	1.15"	.75"
40AC-S1-04BSPT	40ACV-S1-04BSPT	1/4" BSPT	1.15"	.75"
40AC-S1-06	40ACV-S1-06	3/8" NPT	1.15"	.75"
40AC-S1-06BSPT	40ACV-A1-06BSPT	3/8"BSPT	1.15"	.75"



## 40AC PB3 SERIES - ACETAL PANEL MOUNT HOSE BARB PLUG

40 Series Insert Panel Mount with barbs of 1/4, 5/16, and 3/8.

Available with and w/o Shut off.

Stainless Steel Latch and spring. Nickel Plated Brass nut.

NON-VALVED	VALVED	TUBE SIZE	METRIC SIZE	L(NV/V)	WIDTH	HEIGHT
40AC-PB3-04	40ACV-PB3-04	1/4" ID	6.4 MM ID	1.86"/ 2.01"	.75"	.75"
40AC-PB3-05	40ACV-PB3-05	5/16" ID	7.9 MM ID	1.91"/ 2.05"	.75"	.75"
40AC-PB3-06	40ACV-PB3-06	3/8" ID	9.5 MM ID	1.86"/ 2.01"	.75"	.75"



## 40AC PB10 PTF SERIES

The 40AC PB10 PTF Series is an Acetal 1/4 Flow, 90-degree male insert with Brass Plated Compression Fitting for use with Plastic Tubing 1/4 OD and 3/8 OD. Inserts available with or w/O valved shutoff. Compatible with all 40 series Couplers.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	L(nv/v)	WIDTH	HEIGHT
20AC-PB10-025	20ACV-PB10-025	5/32" OD, .10" ID	4.0 MM OD, 2.5 MM ID	1.09"/1.20"	.50"	.99"
20AC-PB10-04	20ACV-PB10-04	1/4 OD", .17" ID	6.4 MM OD, 4.3 MM ID	1.09"/1.20"	.50"	1.02"





## 40AC PB1 SERIES - ACETAL MALE THREAD PLUG

The 40AC PB1 Series is a Male Thread Plug with Pipe Threads of 1/4 and 3/8. This product is produced with a natural Acetal (POM) thermoplastic. Also, BSPT is available and an optional shutoff. Furthermore, this acetal male thread plug offers an easy way to connect NPT threaded piping to other similar quick couplers.

NON-VALVED	VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
40AC-PB1-04	40ACV-PB1-04	1/4" NPT	1.25"/1.65"	.63"	.63"
40AC-PB1-04BSPT	40ACV-PB1-BSPT	1/4" BSPT	1.25"/1.65"	.63"	.63"
40AC-PB1-06	40ACV-PB1-06	3/8" NPT	1.25"/1.65"	.75"	.75"
40AC-PB1-06BSPT	40ACV-PB1-06BSPT	3/8" BSPT	1.25"/1.65"	.75"	.75"



## 40AC PB17 SERIES

40 Series Insert for use with 1/4 OD tubing. Push-in connection of Acetal thermoplastic.

Available with or w/o valved shutoff.

The operating pressure is 120 psi with a temperature rating of -40° F to 180° F.

NON-VALVED	VALVED	TUBE SIZE	LENGTH	WIDTH	HEIGHT
40AC-PB17-04	40ACV-PB17-04	1/4" OD	1.81"/1.97"	.70"	.70"