



ACETAL QUICK CONNECTS

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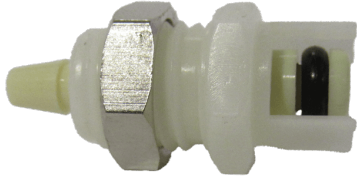


10AC ACETAL QUICK CONNECT

10AC QUICK CONNECT

Discover high-quality acetal plastic quick connectors—available in a 1/16" flow with barbed, panel mount, or threaded options. Find the perfect fit for your application today!

10AC-PB3 SERIES



1/16 Flow Panel Mount Insert, 7/16-24 UNF thread for 1/2 ID thru hole.
Available in 1/16 and 1/8 Barb Size molded from Natural or Black Acetal.

| NON-VALVED | TUBE SIZE | LENGTH | WIDTH |
|----------------|-----------|--------|-------|
| 10AC-PB2-01 | 1/16 | .75 | .50 |
| 10AC-PB2-01BLK | 1/16 | .75 | .50 |
| 10AC-PB2-02 | 1/8 | .75 | .50 |
| 10AC-PB2-02BLK | 1/8 | .75 | .50 |

10AC2 IN LINE SERIES



1/16 Flow, complete inline coupler with 1/16 or 1/8 Barb Sizes or can be 1/16 to 1/8 sizes upon request. Natural or Black Acetal in valved or non-valved combination.

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|-------------|--------------|-----------|-------------|--------|-------|--------|
| 10AC2-01 | 10ACV2-01 | 1/16" ID | 1.6 MM ID | 1.46" | .48" | .48" |
| 10AC2-01BLK | 10ACV2-01BLK | 1/16" ID | 1.6 MM ID | 1.46" | .48" | .48" |
| 10AC2-02 | 10ACV2-02 | 1/8" ID | 3.2 MM ID | 1.61" | .48" | .48" |
| 10AC2-02BLK | 10ACV2-02BLK | 1/8" ID | 3.2 MM ID | 1.61" | .48" | .48" |



10AC PB2 SERIES NO SLEEVE

10AC PB2 Series is an Inline Hose Barb Plug, with a 1/16 Flow. The Barb sizes are 1/16 and 1/18 in Natural or Black Acetal. This product is made for use with vacuum lines. For use with the 10AC-S2 series Sockets.

| NON-VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|------------------|-----------------------|-------------|--------|-------|--------|
| 10AC-PB2-01NS | 1/16" ID Acetal | 1.6" MM ID | .75" | .32" | .32" |
| 10AC-PB2-01NSBLK | 1/16" ID Black Acetal | 1.6" MM ID | .75" | .32" | .32" |
| 10AC-PB2-02NS | 1/8" ID Acetal | 3.2" MM ID | .90" | .32" | .32" |
| 10AC-PB2-02NSBLK | 1/8" ID Black Acetal | 3.2" MM ID | .90" | .32" | .32" |



10AC S2 NO SLEEVE SERIES

1/16 Flow Acetal Socket for use with vacuum lines, no collar for coupling. FDA/NSF Buna O-ring

Sizes 1/16 and 1/18 Barb in Natural or Black Acetal both valved and non-valved. For use with 10AC-PB2 series.

10AC-S2-01NS

1/16 Tube ID Socket Vacuum Connector

| | |
|-----------------|---|
| 10AC-S2-01NSBLK | 1/16 Tube ID Socket Black Vacuum Connector |
| 10AC-S2-02NS | 1/8 Tube ID Socket Vacuum Connector |
| 10AC-S2-02NSBLK | 1/8 Tube ID Black Socket Vacuum Connector |
| 10ACV-SB2-01NS | 1/16 tube Valved Socket Vacuum Connector |
| 10ACV-SB2-01NS | 1/8 tube Valved Socket Vacuum Connector |
| 10ACV-SB2-01NS | 1/16 Tube Valved Socket Vacuum Connector Black Acetal |
| 10ACV-SB2-01NS | 1/8 Tube Valved Socket Vacuum Connector Black |

10AC PB2 ACETAL PLUG BARB



1/16 Flow Acetal quick coupler insert with Twist Lock Barrel design.
Available 1/16 or 1/8 Barb

FDA/NSF Buna O-ring

| NON-VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|----------------|-----------|-------------|--------|-------|--------|
| 10AC-PB2-01 | 1/16" ID | 1.6 MM ID | .75" | .48" | .48" |
| 10AC-PB2-01BLK | 1/16" ID | 1.6 MM ID | .75" | .48" | .48" |
| 10AC-PB2-02 | 1/8" ID | 3.2 MM ID | .90" | .48" | .48" |
| 10AC-PB2-02BLK | 1/8" ID | 3.2 MM ID | .90" | .48" | .48" |

10AC S2 SERIES



Acetal Inline Hose Barb Socket with Twist Lock Barrel

1/16 and 1/8 Barb

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|---------------|-----------------|-----------|-------------|--------|-------|--------|
| 10AC-S2-01 | 10ACV-SB2-01 | 1/16" ID | 1.6 MM ID | .90 | .48 | .48 |
| 10AC-S2-01BLK | 10ACV-SB2-01BLK | 1/16" ID | 1.6 MM ID | .90 | .48 | .48 |
| 10AC-S2-02 | 10ACV-SB2-02 | 1/8" ID | 3.2 MM ID | .90 | .48 | .48 |
| 10AC-S2-02BLK | 10ACV-SB2-02BLK | 1/8" ID | 3.2 MM ID | .90 | .48 | .48 |



10AC S3 PANEL MOUNT SERIES

1/16 Flow Panel Mounts Socket are available with Valved or Non-Valved connections. 1/16 and 1/8 Barb Size provided in Natural or Black Acetal. For use with 10AC PB2 series Plugs.

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|---------------|-----------------|-----------|-------------|--------|-------|--------|
| 10AC-S3-01 | 10ACV-SB3-01 | 1/16" ID | 1.6 MM ID | .90" | .50" | .58" |
| 10AC-S3-01BLK | 10ACV-SB3-01BLK | 1/16" ID | 1.6 MM ID | .90" | .50" | .58" |
| 10AC-S3-02 | 10ACV-SB3-02 | 1/8" ID | 3.2 MM ID | .90" | .50" | .58" |
| 10AC-S3-02BLK | 10ACV-SB3-02BLK | 1/8" ID | 3.2 MM ID | .90" | .50" | .58" |



20AC ACETAL QUICK CONNECT

20AC QUICK CONNECT

1/8" flow quick connects—precision-engineered from durable acetal for reliable performance and secure connections.



20AC S9 SERIES

20 Series, 1/8 Flow, Socket with Compression Fitting for of 5/32, (.10 ID) and 1/4 OD (.170 ID) Polyethylene or polyurethane tubing.

Available with and w/o Shut off.

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

| NON-VALVED | VALVED | TUBE ID/OD | LENGTH | WIDTH |
|-------------|--------------|------------------|--------|-------|
| 20AC-S9-025 | 20ACV-S9-025 | 3/64 ID/ 5/32 OD | 1.65 | .62 |
| 20AC-S9-04 | 20ACV-S9-04 | .170 ID/ .250 OD | 1.75 | .62 |



20AC S8 SERIES

20 Series Socket Panel Mount is designed with a compression fitting suitable for 5/32 inch and 1/4-inch OD Polyurethane Tubing. This product is available with or without a shutoff feature. The compression nut is crafted from nickel-plated brass. The panel mount includes a stainless-steel latch and spring, providing robust performance. The 5/8 hex nut for the panel nut is a nickel-plated brass 1/2-24 UNS thread. Thru hole for the panel is .50 inches. Available with a gasket seal, Buna or EPDM, add GS to the part number.

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|---------------|-----------------|-------------------|----------------------|--------|-------|--------|
| 20AC-S8-025 | 20ACV-SB8-025 | 5/32" OD, .10" ID | 4.0 MM OD, 2.5 MM ID | 1.70" | .62" | .80" |
| 20AC-S8-04 | 20ACV-SB8-04 | 1/4" OD, .17" ID | 6.4 MM OD, 4.3 MM ID | 1.72" | .62" | .80" |
| 20AC-S8-025GS | 20ACV-SB8-025GS | 5/32" OD, .10" ID | 4.0 MM OD, 2.5 MM ID | 1.70" | .62" | .80" |
| 20AC-S8-04GS | 20ACV-SB8-04GS | 1/4" OD, .17" ID | 6.4 MM OD, 4.3 MM ID | 1.72" | .62" | .80" |



20AC PB1 NPT SERIES

1/8 Flow, Male insert, with 1/8, or 1/4 Pipe Threads. BSPT optional.

Available with or without shutoff. Buna o-ring.

| NON-VALVED | VALVED | THREAD | LENGTH | WIDTH |
|-----------------|------------------|----------|--------------|-------|
| 20AC-PB1-02 | 20ACV-PB1-02 | 1/8 NPT | 1.03NV/1.36V | .50 |
| 20AC-PB1-02BSPT | 20ACV-PB1-02BSPT | 1/8 BSPT | 1.03NV/1.36V | .50 |
| 20AC-PB1-04 | 20ACV-PB1-04 | 1/4 NPT | 1.13NV/1.39V | .50 |
| 20AC-PB1-04BSPT | 20ACV-PB1-04BSPT | 1/4 BSPT | 1.13NV/1.39V | .50 |



20AC PB8 SERIES

1/8 flow 20 series male insert with panel mount and compression fitting for 1/4 OD, .170 ID tubing. Available with and w/o shutoff.

Nickel plated Brass Panel nut. 5/8 Hex with a 1/2-24 UNF thread.



20AC PB3 SERIES

1/8 flow male insert, panel mount coupler available in 1/16, 1/8, 3/16 and 1/4 Barbs. product is made with and w/o shutoff.

Nickel plated Brass Panel nut, 5/8 hex with a 1/2-24 UNS threads. Panel mount thru hole requires .50 inches.

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20AC PB9 SERIES

1/8 Flow Male insert, straight with Compression Fitting. Available 5/32 and 1/4 OD tubing size.

Available with and w/o shutoff.

Nickel-plated Brass nut.

| NON-VALVED | VALVED | TUBE ID/ OD | LENGTH | WIDTH |
|--------------|---------------|------------------|---------------|-------|
| 20AC-PB9-025 | 20ACV-PB9-025 | 5/64 ID/ 3/32 OD | 1.15NV/ 1.65V | .62 |
| 20AC-PB9-04 | 20ACV-PB9-04 | .170 ID/ .250 OD | 1.15NV/ 1.65V | .62 |



20AC S3 SERIES

1/8 Flow Socket Panel Mount Barbed

1/16, 1/8, 3/16, 1/4 ID Tube sizes

Valve and Non-valved available

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|--------------|----------------|-----------|-------------|--------|-------|--------|
| 20AC-S3-01 | 20ACV-SB3-01 | 1/16" ID | 1.6 MM ID | 1.40" | .62" | .80" |
| 20AC-S3-02 | 20ACV-SB3-02 | 1/8" ID | 3.2 MM ID | 1.65" | .62" | .80" |
| 20AC-S3-03 | 20ACV-SB3-03 | 3/16" ID | 4.8 MM ID | 1.80" | .62" | .80" |
| 20AC-S3-04 | 20ACV-SB3-04 | 1/4" ID | 6.4 MM ID | 1.80" | .62" | .80" |
| 20AC-S3-01GS | 20ACV-SB3-01GS | 1/16" ID | 1.6 MM ID | 1.40" | .62" | .80" |
| 20AC-S3-02GS | 20ACV-SB3-02GS | 1/8" ID | 3.2 MM ID | 1.65" | .62" | .80" |
| 20AC-S3-03GS | 20ACV-SB3-03GS | 3/16" ID | 4.8 MM ID | 1.80" | .62" | .80" |
| 20AC-S3-04GS | 20ACV-SB3-04GS | 1/4" ID | 6.4 MM ID | 1.80" | .62" | .80" |



20AC S2 SERIES

1/8 Flow, Hose Barb Socket, Acetal with Stainless Steel Release Latch and Spring.

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|------------|--------------|-----------|-------------|--------|-------|--------|
| 20AC-S2-01 | 20ACV-SB2-01 | 1/16" | 1.6 MM ID | 1.42" | .62" | .80" |
| 20AC-S2-02 | 20ACV-SB2-02 | 1/8" | 3.2 MM ID | 1.65" | .62" | .80" |
| 20AC-S2-03 | 20ACV-SB2-03 | 3/16" | 4.8 MM ID | 1.80" | .62" | .80" |
| 20AC-S2-04 | 20ACV-SB2-04 | 1/4" | 6.4 MM ID | 1.80" | .62" | .80" |

20AC PB4 SERIES



The 20AC PB4 Series is a Male Quick Coupler with a 1/8 Flow and a 90° Elbow. This product is made from Acetal with a Buna O-ring. Also, the available barb sizes are 1/8 and 1/4 with or without shutoff.

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | L(nv/v) | WIDTH | HEIGHT |
|-------------|--------------|-----------|-------------|------------|-------|--------|
| 20AC-PB4-02 | 20ACV-PB4-02 | 1/8" ID | 3.2 MM ID | .86"/1.19" | .50" | .95" |
| 20AC-PB4-04 | 20ACV-PB4-04 | 1/4" ID | 6.4 MM ID | .98"/1.19" | .50" | 1.10" |



20AC S1 SERIES

Quick Coupler Threaded NPT or BSPT. 1/8 Flow Female Socket with Stainless latch and spring.

| NON-VALVED | VALVED | THREAD SIZE | LENGTH | WIDTH | LENGTH |
|----------------|------------------|-------------|--------|-------|--------|
| 20AC-S1-02 | 20ACV-SB1-02 | 1/8" NPT | 1.00" | .62" | .80" |
| 20AC-S1-02BSPT | 20ACV-SB1-02BSPT | 1/8" BSPT | 1.00" | .62" | .80" |
| 20AC-S1-04 | 20ACV-SB1-04 | 1/4" NPT | 1.00" | .62" | .80" |
| 20AC-S1-04BSPT | 20ACV-SB1-04BSPT | 1/4" BSPT | 1.00" | .62" | .80" |



20AC PB2 SERIES

Acetal Quick Coupler. 1/8 Flow inline Barbed Male Plug in Valved or Non-Valved. The picture shown is a valved unit.

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | L(nv/v) | WIDTH | HEIGHT |
|-------------|--------------|-----------|-------------|------------|-------|--------|
| 20AC-PB2-01 | 20ACV-PB2-01 | 1/16" ID | 1.6 MM ID | .80"/1.48" | .55" | .55" |
| 20AC-PB2-02 | 20ACV-PB2-02 | 1/8" ID | 3.2 MM ID | .97"/1.65" | .55" | .55" |
| 20AC-PB2-03 | 20ACV-PB2-03 | 3/16" ID | 4.8 MM ID | 1.12"/.80" | .55" | .55" |
| 20AC-PB2-04 | 20ACV-PB2-04 | 1/4" ID | 6.4 MM ID | 1.12"/.80" | .55" | .55" |



20AC PB10 SERIES

20AC 1/8 Flow. Acetal Male Plug Elbows quick couplers. Compression sizes of 5/32 OD by .10 ID and 1/4 OD by .170 ID Poly tubing.

Nickel-plated brass nut.

| 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" |



20AC S4 SERIES

1/8 flow Socket with 1/8 or 1/4 hose barbs

Natural Acetal (POM)

Available with or w/o shutoff.

| NON VALVED | VAVLED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|------------|--------------|-----------|-------------|--------|-------|--------|
| 20AC-S4-02 | 20ACV-SB4-02 | 1/8" ID | 3.2 MM ID | 1.3" | .63" | 1.3" |
| 20AC-S4-04 | 20ACV-SB4-04 | 1/4" ID | 6.4 MM ID | 1.3" | .63" | 1.3" |



40AC ACETAL QUICK CONNECT

40AC QUICK CONNECT

Explore our 40AC collection—precision-crafted acetal quick connects with a smooth 1/4" flow for reliable performance.

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.

| 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.

| 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

| 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.

| 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.

| 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.

| 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.

| 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.

| 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.

| 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.

| 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.

| 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.

| 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 |
|---------------|----------------|----------------------|-------------------------|-------------|-------|--------|
| 40AC-PB10-025 | 40ACV-PB10-025 | 5/32" OD, .10" ID | 4.0 MM OD, 2.5 MM ID | 1.09"/1.20" | .50" | .99" |
| 40AC-PB10-04 | 40ACV-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" |



50AC ACETAL QUICK CONNECT

50AC QUICK CONNECT

Precision-engineered acetal quick connects—durable, reliable, and built for seamless performance.



50AC PB1 SERIES - THREADED INSERT

50AC Quick Coupler Acetal Fitting Threaded Inserts, Two thread sizes available, 1/4 and 3/8 NPT. For use with the all 50 series female couplers.

Use with either liquid or gas—1/4" diameter flow path

- Acetal (POM) durable body, with FDA/NSF Buna O-rings for durability and compatibility
- Mix and match available to valved and non-valved coupler bodies to meet your flow path.
- Operating Pressure Vacuum to 120 PSI

| NON VALVED | Valved | Thread |
|-------------------|---------------|---------------|
| 50AC-PB1-04 | 50ACV-PB1-04 | 1/4 MNPT |
| 50AC-PB1-06 | 50ACV-PB1-06 | 3/8 MNPT |



50AC SERIES PCM ACETAL

This 1/4-inch stem is designed to be compatible with both the 50 Series and PCM Series, making it a versatile choice for various applications. It is specifically engineered for use with Acetal Quick Couplers, ensuring a secure and efficient connection. The high-quality construction of the stem guarantees durability and reliability, making it suitable for demanding environments.



50AC S2 SERIES

50AC All plastic Quick Coupler Body, Acetal Fitting, Three Barb sizes available, 1/4, 5/16, and 3/8. For use with the all-plastic series male inserts only.

Long Body series is offered in Valved and non-valve sockets.

1/4" diameter flow path

- Acetal (POM) durable body, and latch.
- Operating Pressure Vacuum to 120 PSI

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|--------------|--------------|-----------|-------------|--------|-------|--------|
| 50AC-S2-04LB | 50ACV-SB2-04 | 1/4" ID | 6.4 MM | 2.02" | .75" | .94" |
| 50AC-S2-05LB | 50ACV-SB2-05 | 5/16" ID | 7.9 MM | 2.02" | .75" | .94" |
| 50AC-S2-06LB | 50ACV-SB2-06 | 3/8" ID | 9.5 MM | 2.02" | .75" | .94" |

All Plastic socket with barbed connections for 1/4, 5/16 and 3/8 Tubing



50AC S8 SERIES

50AC S8 Series are acetal 1/4 flow sockets with a plastic thumb latch panel mount, PTF Plastic Tubing: Ferrule-less gripper, for an easy quick-release alternative. Furthermore, the operating pressure of these quick couplers is 120psi and the temperature range is -40 °F to 180°F.

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|------------|--------------|------------------|----------------------|--------|-------|--------|
| 50AC-S8-04 | 50ACV-SB8-04 | 1/4" OD, .17" ID | 6.4 MM OD, 4.3 MM ID | 1.97" | .90" | 1.05" |
| 50AC-S8-06 | 50ACV-SB8-06 | 3/8" OD, .25" ID | 9.5 MM OD, 6.4 MM ID | 2.10" | .90" | 1.05" |



50AC-S3 SERIES

50AC-S3 Series with a plastic-latch Quick Couplers has a 1/4" nominal flow. They are made of White Acetal with a plastic thumb latch coupler and a Buna O-ring insert standard. Also, the temp ranges are -40° F to 180°F for Acetal.

| NON-VALVED | VALVED | TUBE SIZE | METRIC TUBE | LENGTH | WIDTH | HEIGHT |
|------------|--------------|-----------|-------------|--------|-------|--------|
| 50AC-S3-04 | 50ACV-SB3-04 | 1/4" ID | 6.4" MM ID | 2.10" | .90" | 1.05" |
| 50AC-S3-05 | 50ACV-SB3-05 | 5/16" ID | 7.9" MM ID | 2.10" | .90" | 1.05" |
| 50AC-S3-06 | 50ACV-SB3-06 | 3/8" ID | 9.5" MM ID | 2.10" | .90" | 1.05" |



50AC S1 SERIES

50AC S1 Series is a plastic-latch quick-coupler that has a 1/4" nominal flow. They are made of acetal. These units are available in male pipe thread, Barb and ferrule-less polytube connectors (PFT), and push-in connectors. Coupler bodies and inserts are open flow as a standard, with optional shutoff units. O-rings are FDA/NSF Grade Buna Temperature range is -40° F to 180° F and the pressure rating is 120 psi. Available in Polypropylene.

| NON-VALVED | VALVED | THREAD SIZE | LENGTH | WIDTH | HEIGHT |
|------------|--------------|-------------|--------|-------|--------|
| 50AC-S1-04 | 50ACV-SB1-04 | 1/4 NPT | 1.40 | .75 | .94 |
| 50AC-S1-06 | 50ACV-SB1-06 | 3/8 NPT | 1.40 | .75 | .94 |