



## 50AC ACETAL QUICK CONNECT

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Discover the versatility and reliability of our 50AC Acetal Quick Connects, designed to meet the demands of your specific applications. Engineered for performance and ease of use, these quick connects provide secure and efficient connections, ensuring seamless integration into your workflow.



## 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

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<b>NON VALVED</b>	<b>Valved</b>	
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"	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