



Interconnects with similar metal latch push button couplings.

PPM & PPL Series Couplings are general purpose, thermoplastic couplings. The push-to-connect feature and push-button release provides simple one-handed operation. The couplers and nipples are available with or without valves and can be used in any combination. The light weight thermoplastic material resists dust. Standard seal material is Nitrile.

Applications include:

- Medical Devices
- Laboratory Equipment
- Chemical Processing
- Food and Beverage
- Industrial
- Process Equipment

PPM & PPL Series Specifications						
	Flow Capacity	Rated Pressure	Temperature	Material Body	Material Latch & Spring	O-ring
PPM Series	1/8"	Vacuum to 120 PSI	-40° to +180° F	Acetal Copolymer	Stainless Steel	Nitrile
PPL Series	1/4"		-40° to +82° C			

Couplers- Male Thread						
Body Size	Valved or Non-Valved	Male NPT Thread				
		Part Number	Port End	L	W	H
1/8	Valved	PPM-121-2MP	1/8" NPT	1.00	0.62	0.80
1/8	Valved	PPM-121-4MP	1/4" NPT	1.10	0.62	0.80
1/8	Non-Valved	PPM-123-2MP	1/8" NPT	1.00	0.62	0.80
1/8	Non-Valved	PPM-123-4MP	1/4" NPT	1.10	0.62	0.80
1/4	Valved	PPL-251-4MP	1/4" NPT	1.15	0.75	0.93
1/4	Valved	PPL-251-6MP	3/8" NPT	1.15	0.75	0.93
1/4	Non-Valved	PPL-253-4MP	1/4" NPT	1.15	0.75	0.93
1/4	Non-Valved	PPL-253-6MP	3/8" NPT	1.15	0.75	0.93



Couplers- In-Line Hose Barb



Body Size	Valved or Non-Valved	Port End	Hose Barb			Bulkhead Hose Barb with Nut				
			Part Number	L	W	H	Part Number	L	W	H
1/8	Valved	1/8" Hose Barb, In-line	PPM-121-2HB	1.65	0.62	0.80	PPM-121-H2HB	1.65	0.62	0.80
1/8	Valved	3/16" Hose Barb, In-line	PPM-121-3HB	1.80	0.62	0.80	PPM-121-H3HB	1.80	0.62	0.80
1/8	Valved	1/4" Hose Barb, In-line	PPM-121-4HB	1.80	0.62	0.80	PPM-121-H4HB	1.80	0.62	0.80
1/8	Non-Valved	1/8" Hose Barb, In-line	PPM-123-2HB	1.65	0.62	0.80				
1/8	Non-Valved	3/16" Hose Barb, In-line	PPM-123-3HB	1.80	0.62	0.80				
1/8	Non-Valved	1/4" Hose Barb, In-line	PPM-123-4HB	1.80	0.62	0.80				
1/4	Valved	1/4" Hose Barb, In-line	PPL-251-4HB	1.90	0.75	0.93	PPL-251-H4HB	1.88	0.75	0.93
1/4	Valved	5/16" Hose Barb, In-line	PPL-251-5HB	1.95	0.75	0.93				
1/4	Valved	3/8" Hose Barb, In-line	PPL-251-6HB	1.90	0.75	0.93	PPL-251-H6HB	1.88	0.75	0.93
1/4	Non-Valved	1/4" Hose Barb, In-line	PPL-253-4HB	1.90	0.75	0.93				
1/4	Non-Valved	5/16" Hose Barb, In-line	PPL-253-5HB	1.95	0.75	0.93				
1/4	Non-Valved	3/8" Hose Barb, In-line	PPL-253-6HB	1.90	0.75	0.93				

Nipples- Male Thread



Body Size	Valved or Non-Valved	Male NPT Thread				
		Part Number	Port End	L	W	H
1/8	Valved	PPM-122-2MP	1/8" NPT	1.27	0.50	0.50
1/8	Valved	PPM-122-4MP	1/4" NPT	1.29	0.56	0.56
1/8	Non-Valved	PPM-124-2MP	1/8" NPT	1.03	0.49	0.49
1/8	Non-Valved	PPM-124-4MP	1/4" NPT	1.13	0.56	0.56
1/4	Valved	PPL-252-4MP	1/4" NPT	1.50	0.62	0.62
1/4	Valved	PPL-252-6MP	3/8" NPT	1.65	0.75	0.75
1/4	Non-Valved	PPL-254-4MP	1/4" NPT	1.26	0.62	0.62
1/4	Non-Valved	PPL-254-6MP	3/8" NPT	1.25	0.75	0.75

C Thermoplastics



Nipples- In-Line Hose Barb



Body Size	Valved or Non-Valved	Port End	Hose Barb				Bulkhead Hose Barb with Nut			
			Part Number	L	W	H	Part Number	L	W	H
1/8	Valved	1/8" Hose Barb, In-line	PPM-122-2HB	0.97	0.55	0.55	PPM-122-H2HB	1.61	0.62	0.62
1/8	Valved	3/16" Hose Barb, In-line	PPM-122-3HB	1.12	0.55	0.55	PPM-122-H3HB	1.76	0.62	0.62
1/8	Valved	1/4" Hose Barb, In-line	PPM-122-4HB	1.12	0.55	0.55	PPM-122-H4HB	1.76	0.62	0.62
1/8	Non-Valved	1/8" Hose Barb, In-line	PPM-124-2HB	0.97	0.50	0.50				
1/8	Non-Valved	3/16" Hose Barb, In-line	PPM-124-3HB	1.12	0.50	0.50	PPM-124-H3HB	1.76	0.62	0.62
1/8	Non-Valved	1/4" Hose Barb, In-line	PPM-124-4HB	1.12	0.50	0.50				
1/4	Valved	1/4" Hose Barb, In-line	PPL-252-4HB	1.80	0.70	0.70	PPL-252-H4HB	1.87	0.74	0.74
1/4	Valved	5/16" Hose Barb, In-line	PPL-252-5HB	1.85	0.70	0.70				
1/4	Valved	3/8" Hose Barb, In-line	PPL-252-6HB	1.67	0.70	0.70	PPL-252-H6HB	1.84	0.74	0.74
1/4	Non-Valved	1/4" Hose Barb, In-line	PPL-254-4HB	1.25	0.62	0.62				
1/4	Non-Valved	5/16" Hose Barb, In-line	PPL-254-5HB	1.28	0.62	0.62				
1/4	Non-Valved	3/8" Hose Barb, In-line	PPL-254-6HB	1.25	0.62	0.62				

Nipples- 90° Hose Barb



Body Size	Valved or Non-Valved	Port End	Hose Barb			
			Part Number	L	W	H
1/8	Valved	1/8" Hose Barb, 90°	PPM-122-C2HB	1.09	0.50	0.95
1/8	Valved	1/4" Hose Barb, 90°	PPM-122-C4HB	1.09	0.50	1.10
1/8	Non-Valved	1/8" Hose Barb, 90°	PPM-124-C2HB	0.86	0.50	1.10
1/8	Non-Valved	1/4" Hose Barb, 90°	PPM-124-C4HB	0.98	0.50	1.15
1/4	Valved	1/4" Hose Barb, 90°	PPL-252-C4HB	1.19	0.62	1.23
1/4	Valved	3/8" Hose Barb, 90°	PPL-252-C6HB	1.24	0.62	1.23
1/4	Non-Valved	1/4" Hose Barb, 90°	PPL-254-C4HB	1.10	0.62	1.27
1/4	Non-Valved	3/8" Hose Barb, 90°	PPL-254-C6HB	1.10	0.62	1.23