

# Acetal, All Plastic

## 1/4" Flow, APC Series

These all plastic couplings are economical alternatives to the PLC Series couplings. Acetal material provides strength and general chemical compatibility. No metal parts, only a Buna-N seal completes the materials list.

### APC Features:

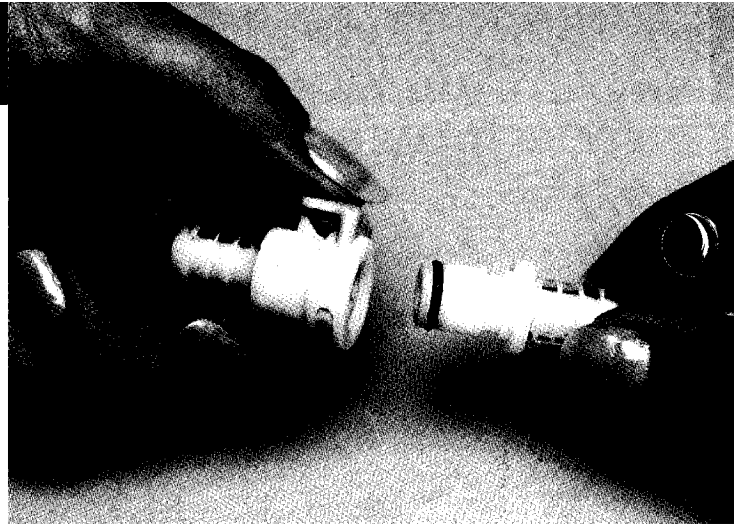
- All plastic construction
- Straight thru flow
- In line configuration
- 1/4" and 3/8" hose barbs
- Economical
- Available in NSF C-2 listed versions

### Applications:

- Water filters
- Home appliances
- Cooling lines
- Drain lines
- Filling lines
- Lubricant lines
- Laboratory tubing

U.S. Patent Nos. 5052725, 5104158

Various foreign patents and other patents pending.



## Specifications

**Working Pressure:** Vacuum to 120 psi, 8.3 Bar

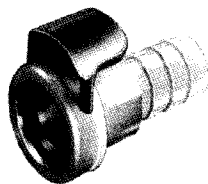
**Operating Temperature:** -40° to 180° F  
-40° to 82° C Continuous

**Materials:** Coupling/Color: Acetal/White  
Latch/Color: Acetal/Gray

**Seals:** Buna-N

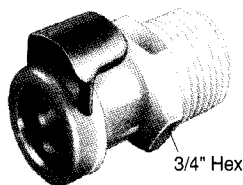
**Flow Information:** 1/4" Hose barb: .18" flow  
1/4" NPT insert (APC 240-04)= .22" flow  
3/8" Hose barb: .25" flow

## Coupling Bodies and Inserts



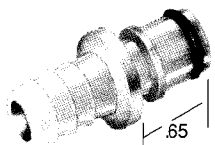
### In Line Hose Barb Body

TUBING SIZE	METRIC EQ	PART NO.	LENGTH
1/4" Tube ID	6.4 mm ID	APC 170-04	1.34"
3/8" Tube ID	9.5 mm ID	APC 170-06	1.34"



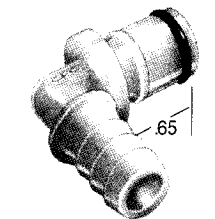
### Pipe Thread Body

MALE THREAD	METRIC EQ	PART NO.	LENGTH
1/4" NPT		APC 100-04	1.40"
3/8" NPT		APC 100-06	1.38"
1/4" BSPT		APC 100-04 BSPT	1.40"
3/8" BSPT		APC 100-06 BSPT	1.40"



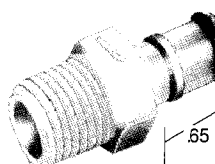
### In Line Hose Barb Insert

1/4" Tube ID	6.4 mm ID	APC 220-04	1.41"
3/8" Tube ID	9.5 mm ID	APC 220-06	1.41"



### Elbow Insert

1/4" Tube ID	6.4 mm ID	APC 230-04	1.20"
3/8" Tube ID	9.5 mm ID	APC 230-06	1.20"



### Pipe Thread Insert

1/4" NPT		APC 240-04	1.43"
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