

# POLY CONN®

Servicing Your Pneumatic Needs For Over 40 Years

**FILTERS  
REGULATORS  
LUBRICATORS**

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## QUESTIONS

(763) 559-0388



# Features & Specifications for Filters

## FEATURES

- Removes water and particles effectively.
- Filter Manual Drain 1/8" & 1/4", Auto Drain 3/8" - 3/4"
- Modular or Inline Installation

## USES

- Used to separate dust, dirt, moisture, and other contaminants from the compressed air line.
- Designed with a separator & shield for efficient moisture separation.

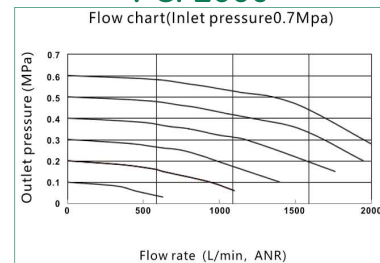
## SPECIFICATIONS

BOWL MATERIAL	WORKING TEMPERATURE	WORKING PRESSURE	FILTER ELEMENT
Polycarbonate	23°F to 140°F (-5°C - 60°C)	1.5 - 10 kgfcm <sup>2</sup> (21 - 145 PSI)	40 μm

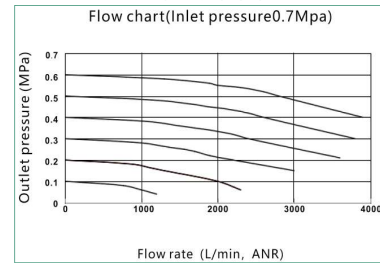
## FILTERS



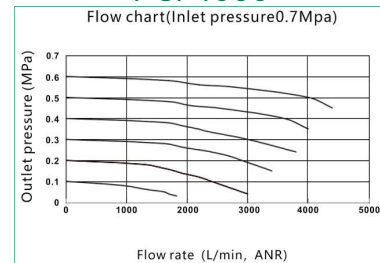
### PCF2000



### PCF3000



### PCF4000



Part #	NPT(M)	QTY	List Price
PCF2000-01DT	1/8"	1	\$ 13.66
PCF2000-02DT	1/4"	1	\$ 13.66
PCF3000-03DT	3/8"	1	\$ 28.99
PCF4000-04DT	1/2"	1	\$ 38.78
PCF4000-06DT	3/4"	1	\$ 38.78

# Features & Specifications for Relieving Regulators

## FEATURES

- Accurate and easy pressure setting
- Panel mounting is available
- Locking adjustable knob
- Modular or Inline installation
- Easy to read flush mounted gauge

## USES

- Regulators are used to maintain a steady outlet pressure unaffected by fluctuations.

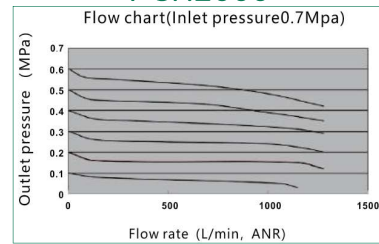
## SPECIFICATIONS

BODY MATERIAL	WORKING TEMPERATURE	WORKING PRESSURE	REGULATOR CONSTRUCTION
Die Cast Aluminum	23°F to 140°F (-5°C - 60°C)	0.5 - 9.9 kgfcm <sup>2</sup> (7 - 140 PSI)	Diaphragm

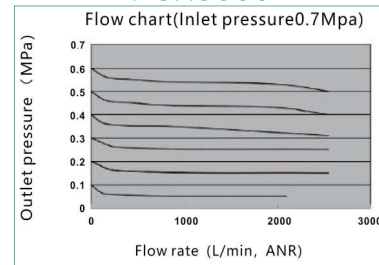
## REGULATORS



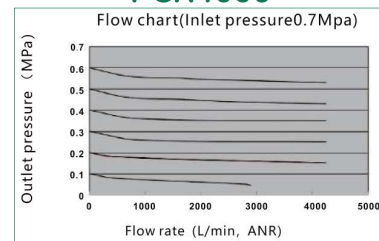
### PCR2000



### PCR3000



### PCR4000



Part #	NPT(M)	QTY	List Price
PCR2000-01-F3T	1/8"	1	\$ 21.49
PCR2000-02-F3T	1/4"	1	\$ 21.49
PCR3000-03-F3T	3/8"	1	\$ 25.39
PCR4000-04-F3T	1/2"	1	\$ 37.11
PCR4000-06-F3T	3/4"	1	\$ 37.11

# Features & Specifications for Lubricators

## FEATURES

- Lubricator oil can be replenished without stopping air supply
- Oil spray in mist ensures good lubrication for machines
- Modular or Inline installation

## USES

- Used to feed lubricants to pneumatic equipment
- Maintains constant oil to air density over a wide range of flow
- Recommended lubricator oil: ISO-VG32

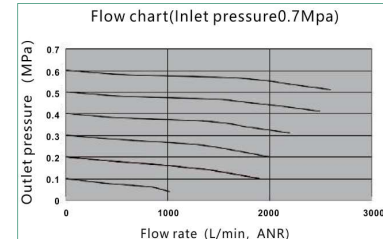
## SPECIFICATIONS

BOWL MATERIAL	WORKING TEMPERATURE	WORKING PRESSURE	BOWL CAPACITY
Polycarbonate	23°F to 140°F (-5°C - 60°C)	1.5 - 10 kgfcm <sup>2</sup> (21 - 145 PSI)	30cc - 183 cc

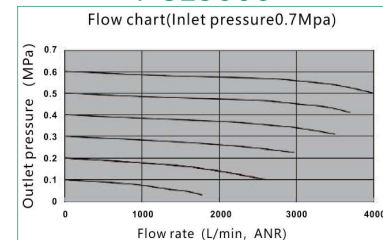
## LUBRICATORS



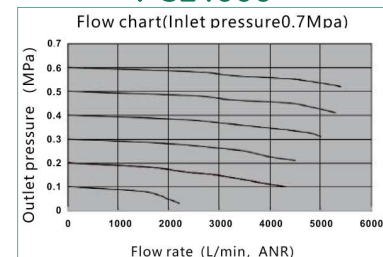
### PCL2000



### PCL3000



### PCL4000



Part #	NPT(M)	QTY	List Price
PCL2000-01T	1/8"	1	\$ 14.64
PCL2000-02T	1/4"	1	\$ 14.64
PCL3000-03T	3/8"	1	\$ 19.52
PCL4000-04T	1/2"	1	\$ 27.35
PCL4000-06T	3/4"	1	\$ 27.35

# Features & Specifications for Coalescing Filters

## FEATURES

- Effectively removes oil, water, carbon, and particles.
- High quality control ensures stable running and long life.
- Modular or Inline Installation
- Manual Drain 1/8" & 1/4", Auto Drain 3/8" - 3/4"

## USES

- High Efficient Filtration removing fine oil particles and droplets up to 0.3 micron.
- Designed with a separator & shield for efficient moisture separation.

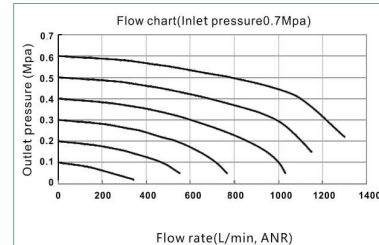
## SPECIFICATIONS

BOWL MATERIAL	WORKING TEMPERATURE	WORKING PRESSURE	FILTER ELEMENT
Polycarbonate	23°F to 140°F (-5°C - 60°C)	1.5 - 10 kgfcm <sup>2</sup> (21 - 145 PSI)	0.3μm

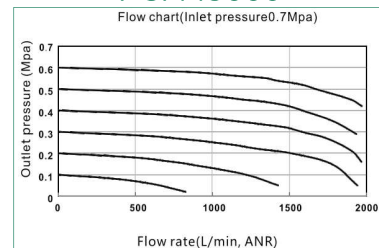


**COALESCING FILTER**

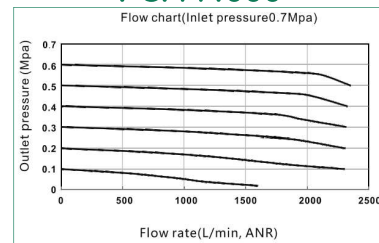
**PCFM2000**



**PCFM3000**



**PCFM4000**



Part #	NPT(M)	QTY	List Price
PCFM2000-01T	1/8"	1	\$ 39.49
PCFM2000-02T	1/4"	1	\$ 39.49
PCFM3000-03DT	3/8"	1	\$ 54.55
PCFM4000-04DT	1/2"	1	\$ 74.40
PCFM4000-06DT	3/4"	1	\$ 74.40

# Features & Specifications for Filter Regulator

## FEATURES

- Removes water and particle effectively
- Accurate and easy pressure setting
- Modular or Inline installation
- Locking regulator adjustment knob
- Filter Manual Drain 1/8" & 1/4", Auto Drain 3/8" - 3/4"

## USES

### FILTER

- Used to separate dust, dirt, moisture, and other contaminants from the compressed air line
- Designed with a separator & shield for efficient moisture separation

### REGULATOR

- Regulators are used to maintain a steady outlet pressure unaffected by fluctuations

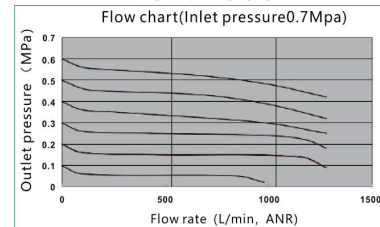
## SPECIFICATIONS

BOWL MATERIAL	WORKING TEMPERATURE	WORKING PRESSURE	FILTER ELEMENT
Polycarbonate	23°F to 140°F (-5°C - 60°C)	1.5 - 10 kgfcm <sup>2</sup> (21 - 145 PSI)	40µm

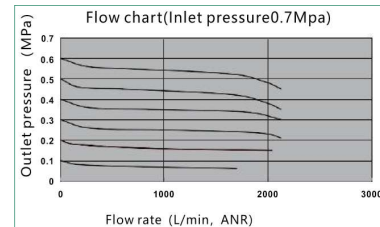
### FILTER REGULATOR



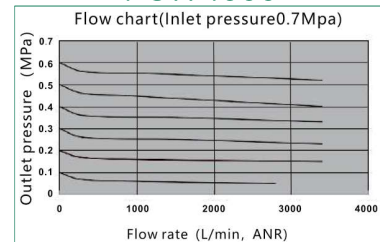
### PCW2000



### PCW3000



### PCW4000



Part #	NPT(M)	QTY	List Price
PCW2000-01-DF3T	1/8"	1	\$ 25.39
PCW2000-02-DF3T	1/4"	1	\$ 25.39
PCW3000-03-DF3T	3/8"	1	\$ 40.92
PCW4000-04-DF3T	1/2"	1	\$ 59.29
PCW4000-06-DF3T	3/4"	1	\$ 59.29

# Features & Specifications for Filter, Regulators, Lubricator

## FEATURES

- Removes water and particle effectively
- Accurate and easy pressure setting
- Lubricator oil can be replenished without stopping air supply.  
Bowl Capacity 30 - 183 CC
- Oil spray in mist ensures good lubrication for machines
- Filter Manual Drain 1/8" & 1/4", Auto Drain 3/8" - 3/4"

## USES

### FILTER

- Used to separate dust, dirt, moisture, and other contaminants from the compressed air line
- Designed with a separator & shield for efficient moisture separation

### REGULATOR

- Regulators are used to maintain a steady outlet pressure unaffected by fluctuations

### LUBRICATOR

- Used to keep tools supplied with correct amount of lubrication for better life.

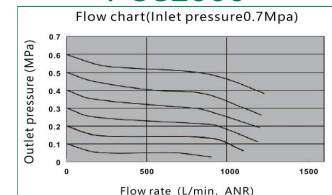
## SPECIFICATIONS

BOWL MATERIAL	WORKING TEMPERATURE	WORKING PRESSURE	FILTER ELEMENT
Polycarbonate	23°F to 140°F (-5°C - 60°C)	1.5 - 10 kgfcm <sup>2</sup> (21 - 145 PSI)	40µm

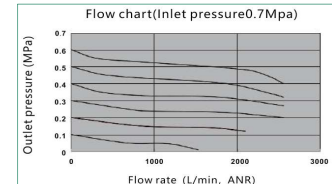
## FILTER, REGULATOR, LUBRICATOR



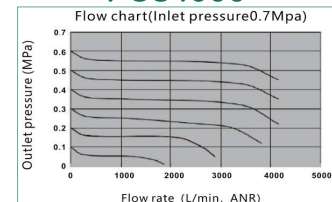
### PCC2000



### PCC3000



### PCC4000



Part #	NPT(M)	QTY	List Price
PCC2000-01-DF3T	1/8"	1	\$ 59.14
PCC2000-02-DF3T	1/4"	1	\$ 59.14
PCC3000-03-DF3T	3/8"	1	\$ 88.01
PCC4000-04-DF3T	1/2"	1	\$ 122.17
PCC4000-06-DF3T	3/4"	1	\$ 122.17

# Features & Specifications for Filter + Regulators, Lubricator

## FEATURES

- Removes water and particles effectively
- Accurate and easy pressure setting
- Lubricator oil can be replenished without stopping air supply.  
Bowl Capacity 30 - 183 CC
- Oil spray in mist ensures good lubrication for machines. Modulare system allows inline installation. Push to lock adjusting knob.
- Filter Manual Drain 1/8" & 1/4", Auto Drain 3/8" - 3/4"

## USES

### FILTER

- Used to separate dust, dirt, moisture, and other contaminants from the compressed air line
- Designed with a separator & shield for efficient moisture separation

### REGULATOR

- Regulators are used to maintain a steady outlet pressure unaffected by fluctuations

### LUBRICATOR

- Used to keep tools supplied with correct amount of lubrication for better life

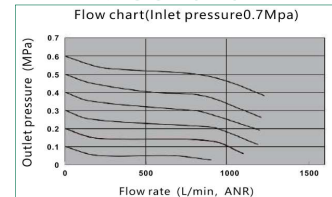
## SPECIFICATIONS

BOWL MATERIAL	WORKING TEMPERATURE	WORKING PRESSURE	FILTER ELEMENT
Polycarbonate	23°F to 140°F (-5°C - 60°C)	1.5 - 10 kgfcm <sup>2</sup> (21 - 145 PSI)	40µm

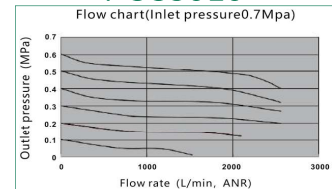
## FILTER + REGULATOR, LUBRICATOR



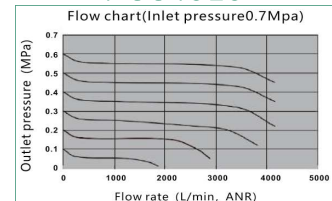
### PCC2010



### PCC3010



### PCC4010



Part #	NPT(M)	QTY	List Price
PCC2010-01-DF3T	1/8"	1	\$ 45.45
PCC2010-02-DF3T	1/4"	1	\$ 45.45
PCC3010-03-DF3T	3/8"	1	\$ 68.24
PCC4010-04-DF3T	1/2"	1	\$ 96.85
PCC4010-06-DF3T	3/4"	1	\$ 96.85



# Features & Specifications for Safety Lockout Valve

## FEATURES

- Can be used as a manual 3/2 way check valve
- Switching positions (EXH./SUP.) is immediately recognizable
- Modular design, could combine with any combination of Filter, Regulator, Lubricator previously listed.

## USES

- Prevent accidental start-up when servicing equipment.
- These lockout valves exhaust downstream pressure and can be locked in the shut-off position using a padlock (not included).
- Valves help your process comply with OSHA regulations for lockout/tagout procedures.

## SPECIFICATIONS

BOWL MATERIAL	WORKING TEMPERATURE	WORKING PRESSURE	FILTER ELEMENT
Polycarbonate	23°F to 140°F (-5°C - 60°C)	1.5 - 10 kgfcm <sup>2</sup> (21 - 145 PSI)	40µm

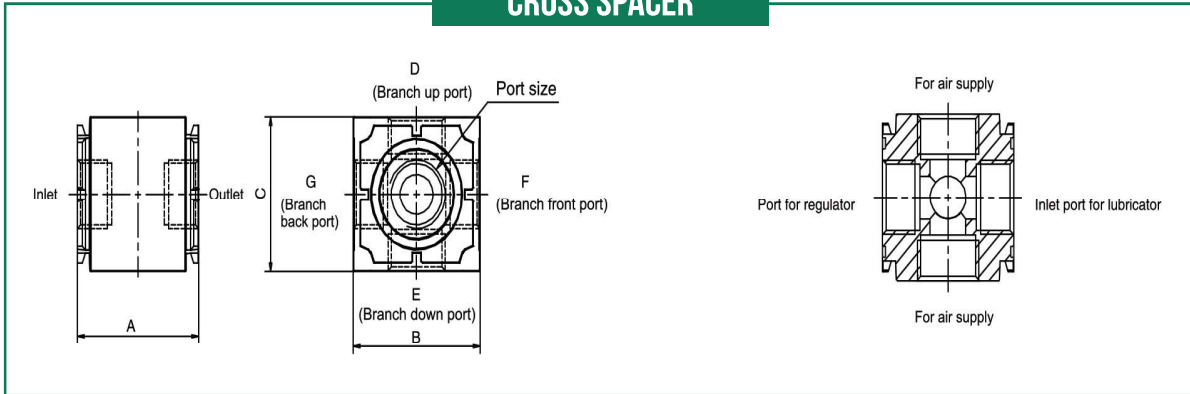
### SAFETY LOCKOUT



Part #	NPT(M)	QTY	List Price
PC2000-02T	1/4"	1	\$ 28.69
PC3000-03T	3/8"	1	\$ 26.10
PC4000-04T	1/2"	1	\$ 52.74
PC4000-06T	3/4"	1	\$ 52.74

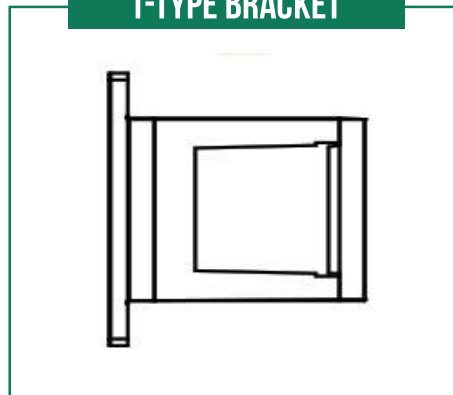
# Bracket & Spacers

## CROSS SPACER



Part #	NPT(M)	QTY	List Price
PC2004-01T	1/8"	1	\$ 5.06
PC2004-02T	1/4"	1	\$ 5.06
PC3004-03T	3/8"	1	\$ 10.65
PC4004-04T	1/2"	1	\$ 10.92
PC4004-06T	3/4"	1	\$ 10.92

## T-TYPE BRACKET



Part #	Series	QTY	List Price
PCC20T-P01	2000	1	\$ 4.67
PCC30T-P01	3000	1	\$ 7.05
PCC40T-P01	4000	1	\$ 9.46

# Features & Specifications for Miniature Regulators

## FEATURES

- Accurate and easy pressure setting
- Panel mounting is available
- Push to lock adjustment knob
- Easy to read gauge

## USES

- Regulators are used to maintain a steady outlet pressure unaffected by fluctuations

## SPECIFICATIONS

BODY MATERIAL	WORKING TEMPERATURE	WORKING PRESSURE	REGULATOR CONSTRUCTION
Die Cast Aluminum	23°F to 140°F (-5°C - 60°C)	1.5 - 10 kgfcm <sup>2</sup> (21 - 145 PSI)	Diaphragm

### MINIATURE REGULATORS



Part #	NPT(M)	QTY	List Price
PCR2000-5T	1/4"	1	\$ 8.60
PCR3000-5T	3/8"	1	\$ 11.13
PCR4000-5T	1/2"	1	\$ 11.58

Now that you have your FRL's, don't forget your  
**MANIFOLDS & SHUT OFF VALVES!**



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