

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.

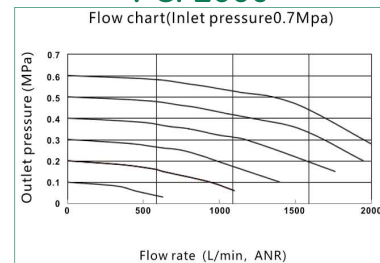
SPECIFICATIONS

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

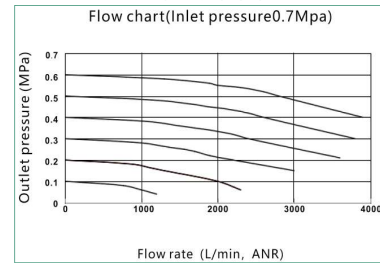
FILTERS



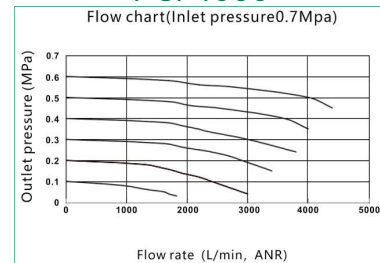
PCF2000



PCF3000



PCF4000



Part #	NPT(M)	QTY
PCF2000-01DT	1/8"	1
PCF2000-02DT	1/4"	1
PCF3000-03DT	3/8"	1
PCF4000-04DT	1/2"	1
PCF4000-06DT	3/4"	1

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.

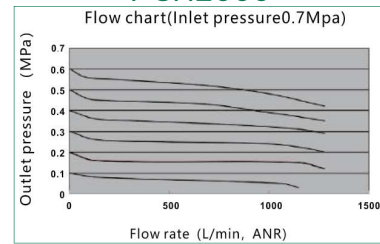
SPECIFICATIONS

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 ² (7 - 140 PSI)	Diaphragm

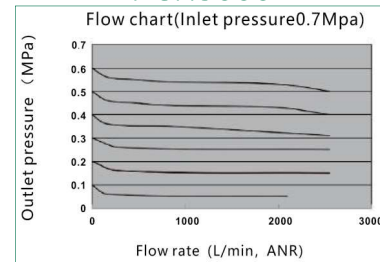
REGULATORS



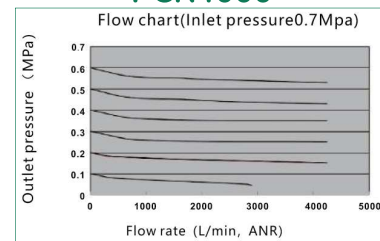
PCR2000



PCR3000



PCR4000



Part #	NPT(M)	QTY
PCR2000-01-F3T	1/8"	1
PCR2000-02-F3T	1/4"	1
PCR3000-03-F3T	3/8"	1
PCR4000-04-F3T	1/2"	1
PCR4000-06-F3T	3/4"	1

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

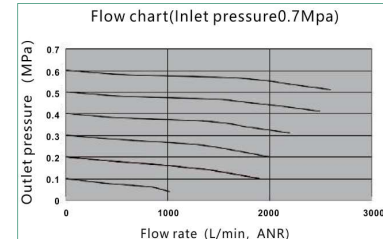
SPECIFICATIONS

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

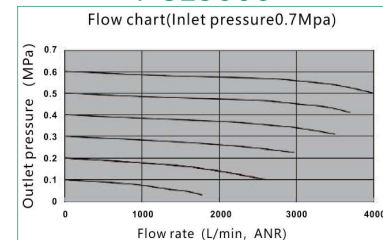
LUBRICATORS



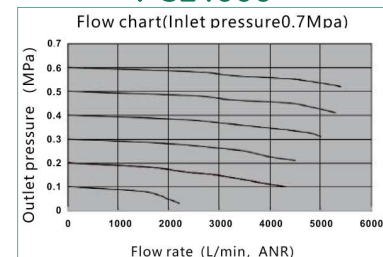
PCL2000



PCL3000



PCL4000



Part #	NPT(M)	QTY
PCL2000-01T	1/8"	1
PCL2000-02T	1/4"	1
PCL3000-03T	3/8"	1
PCL4000-04T	1/2"	1
PCL4000-06T	3/4"	1

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.

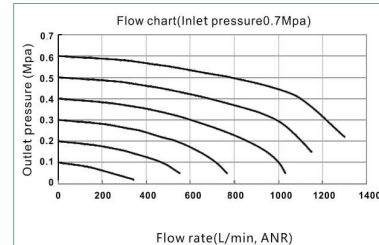
SPECIFICATIONS

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

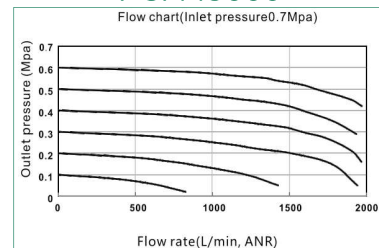
COALESCING FILTER



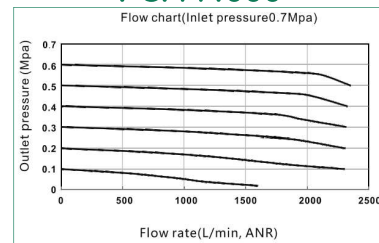
PCFM2000



PCFM3000



PCFM4000



Part #	NPT(M)	QTY
PCFM2000-01T	1/8"	1
PCFM2000-02T	1/4"	1
PCFM3000-03DT	3/8"	1
PCFM4000-04DT	1/2"	1
PCFM4000-06DT	3/4"	1

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

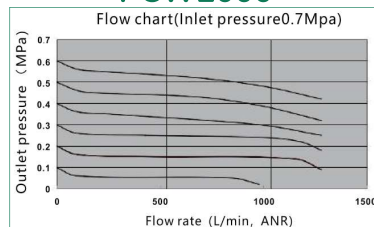
SPECIFICATIONS

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

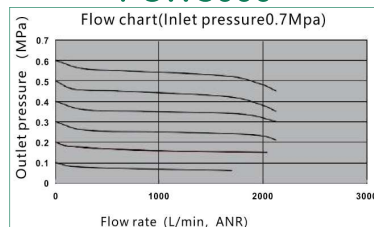
FILTER REGULATOR



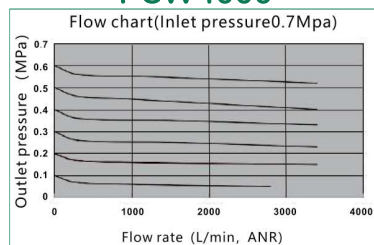
PCW2000



PCW3000



PCW4000



Part #	NPT(M)	QTY
PCW2000-01-DF3T	1/8"	1
PCW2000-02-DF3T	1/4"	1
PCW3000-03-DF3T	3/8"	1
PCW4000-04-DF3T	1/2"	1
PCW4000-06-DF3T	3/4"	1

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.

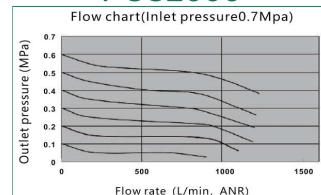
SPECIFICATIONS

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

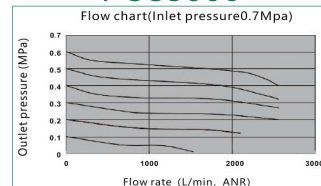
FILTER, REGULATOR, LUBRICATOR



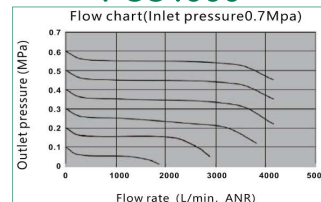
PCC2000



PCC3000



PCC4000



Part #	NPT(M)	QTY
PCC2000-01-DF3T	1/8"	1
PCC2000-02-DF3T	1/4"	1
PCC3000-03-DF3T	3/8"	1
PCC4000-04-DF3T	1/2"	1
PCC4000-06-DF3T	3/4"	1

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

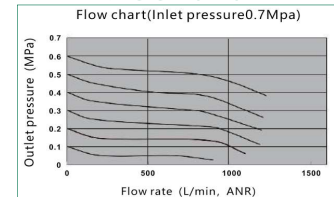
SPECIFICATIONS

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

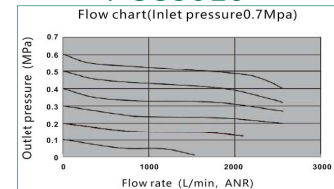
FILTER + REGULATOR, LUBRICATOR



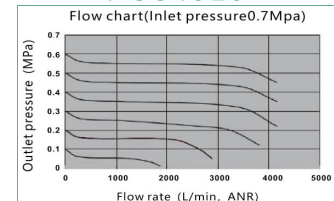
PCC2010



PCC3010



PCC4010



Part #	NPT(M)	QTY
PCC2010-01-DF3T	1/8"	1
PCC2010-02-DF3T	1/4"	1
PCC3010-03-DF3T	3/8"	1
PCC4010-04-DF3T	1/2"	1
PCC4010-06-DF3T	3/4"	1

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 ² (21 - 145 PSI)	40µm

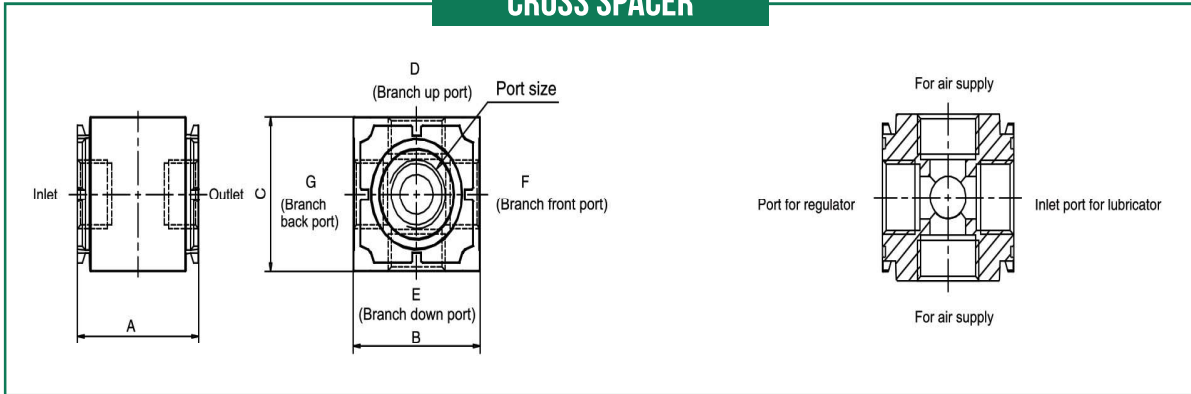
SAFETY LOCKOUT



Part #	NPT(M)	QTY
PC2000-02T	1/4"	1
PC3000-03T	3/8"	1
PC4000-04T	1/2"	1
PC4000-06T	3/4"	1

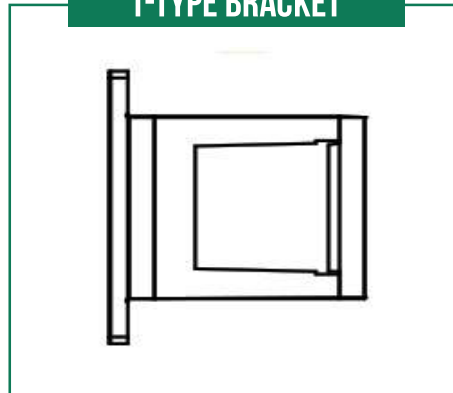
Bracket & Spacers

CROSS SPACER



Part #	NPT(M)	QTY
PC2004-01T	1/8"	1
PC2004-02T	1/4"	1
PC3004-03T	3/8"	1
PC4004-04T	1/2"	1
PC4004-06T	3/4"	1

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 ² (21 - 145 PSI)	Diaphragm

MINIATURE REGULATORS



Part #	NPT(M)	QTY
PCR2000-5T	1/4"	1
PCR3000-5T	3/8"	1
PCR4000-5T	1/2"	1

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



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