

# POLY CONN<sup>®</sup>

Master *WAIR*house<sup>®</sup>  
Fluid Power Products



# Filters, Regulators, Lubricators and Accessories



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# Features and Specifications for Air Line Filters

## FEATURES

- \* Die Cast Aluminum Filter Head
- \* Polycarbonate Bowl
- \* Steel Bowl Guard
- \* Intermediate, Standard and Large features a bayonet bowl guard.
- \* 40 Micron sintered bronze filter element is standard.

## USE

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

## SPECIFICATIONS

Product	Ambient Temperature	Maximum Pressure	Element Material
Air Line Filters	32°F - 365°F (0°C - 185°C)	145 PSIG (10 bar)	Sintered Bronze 40um

## AIR LINE FILTERS



Part #	NPT (M)	SCFM	QTY	Price
PCGF-125-M	1/8"	11	1	\$ 36.32
PCGF-250-M	1/4"	28	1	\$ 36.14
PCGF-250-I	1/4"	49	1	\$ 47.43
PCGF-375-I	3/8"	106	1	\$ 47.43
PCGF-500-S	1/2"	125	1	\$ 63.83
PCGF-750-L	3/4"	225	1	\$ 154.53
PCGF-1000-L	1"	230	1	\$ 154.53

# Features and Specifications for Coalescing Filters

## FEATURES

- \* Die Cast Aluminum Filter Head
- \* Polycarbonate Bowl
- \* Steel Bowl Guard
- \* Intermediate, Standard and Large features a bayonet bowl guard.
- \* High Performance Borosilicate Element

## USE

- \* High Efficient Filtration (99.99%) removing of fine oil particles and droplets up to 0.01 Micron.
- \* Designed with a separator & shield for efficient moisture separation.

## SPECIFICATIONS

Product	Ambient Temperature	Maximum Pressure	Element Material
Coalescing Filters	32°F - 140°F (0°C - 60°C)	145 PSIG (10 bar)	Borosilicate

## COALESCING FILTERS



Part #	NPT (M)	SCFM	QTY	Price
PCOCF-250-I	1/4"	28	1	\$ 127.60
PCOCF-375-I	3/8"	22	1	\$ 127.60
PCOCF-500-S	1/2"	48	1	\$ 194.18
PCOCF-750-L	3/4"	71	1	\$ 310.73
PCOCF-1000-L	1"	78	1	\$ 310.73

# Features and Specifications for Relieving Regulators

## FEATURES

- \* Aluminum Die Cast designed with a non raising "press to lock" adjusting knob for locking at any set pressure.
- \* Diaphragm Operated, relieving type mechanism with pressure compensated by balance poppet.
- \* Red Ring provides visual check for regulator in the unlock position.

## USE

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

## SPECIFICATIONS

Product	Ambient Temperature	Maximum Pressure	Includes
Relieving Regulator	32°F - 140°F (0°C - 60°C)	220 PSIG (15 bar)	Panel nut for mounting

## RELIEVING REGULATORS



Part #	NPT (M)	SCFM	QTY	Price
PCGR-250-M	1/4"	21	1	\$ 26.37
PCGR-250-I	1/4"	56	1	\$ 51.87
PCGR-375-I	3/8"	88	1	\$ 51.87
PCGR-375-S	3/8"	118	1	\$ 82.40
PCGR-500-S	1/2"	140	1	\$ 82.31
PCGR-750-L	3/4"	175	1	\$ 177.51
PCGR-1000-L	1"	210	1	\$ 177.51

# Features and Specifications for Lubricators

## FEATURES

- \* Fog/Micro Mist can be used up to 50' pipe runs.
- \* Die Cast Aluminum Head, Polycarbonate Bowl with Steel Bowl Guard.
- \* Head is fitted with oil drop indicator, oil drop controller & oil filling plug.

## USE

- \* Used to feed lubricants to pneumatic equipment.
- \* Maintains constant oil to air density over a wide range of flow.

## SPECIFICATIONS

Product	Ambient Temperature	Maximum Pressure	Best Performance
Lubricators	32°F - 140°F (0°C - 60°C)	145 PSIG (10 bar)	32 Grade Oil

## LUBRICATORS



Part #	NPT (M)	SCFM	QTY	Price
PCGL-250-M	1/4"	48	1	\$ 41.08
PCGL-250-I	1/4"	58	1	\$ 49.39
PCGL-375-I	3/8"	106	1	\$ 49.27
PCGL-500-S	1/2"	200	1	\$ 58.83
PCGL-750-L	3/4"	225	1	\$ 164.80
PCGL-1000-L	1"	318	1	\$ 164.80

# Features and Specifications for Combination Filter Regulators

## FEATURES

### Filter

- \* Die Cast Aluminum Filter Head
- \* Polycarbonate Bowl
- \* Steel Bowl Guard
- \* Intermediate, Standard and Large features a bayonet bowl guard.

### Regulator

- \* Aluminum Die Cast designed with a non raising "press to lock" adjusting knob for locking at any set pressure.
- \* Diaphragm Operated, relieving type mechanism with pressure compensated by balance poppet.
- \* Red Ring provides visual check for regulator in the unlock position.

## USE

### 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

Product	Ambient Temperature	Maximum Pressure	Best Performance
Combination Filter Regulators	32°F - 140°F (0°C - 60°C)	145 PSIG (10 bar)	32 Grade Oil

## COMBINATION FILTER REGULATORS



Part #	NPT (M)	SCFM	QTY	Price
PCFR-125-M	1/8"	14	1	\$ 54.42
PCFR-250-M	1/4"	20	1	\$ 62.13
PCFR-250-I	1/4"	63	1	\$ 84.62
PCFR-375-I	3/8"	77	1	\$ 84.62
PCFR-500-S	1/2"	106	1	\$ 129.01
PCFR-750-L	3/4"	149	1	\$ 290.47
PCFR-1000-L	1"	193	1	\$ 290.50

# Mounting Clamps & Wall Brackets for Filters, Regulators, and Lubricators

## MOUNTING CLAMP FOR FILTER & LUBRICATOR



Part #	Description	Price
PCFL-MC-M	MOUNTING CLAMP MINI	\$ 3.04
PCFL-MC-I	MOUNTING CLAMP INTERMEDIATE	\$ 5.00
PCFL-MC-S	MOUNTING CLAMP STANDARD	\$ 6.08
PCFL-MC-L	MOUNTING CLAMP LARGE	\$ 13.89

## REGULATOR COMBO MOUNTING CLAMP



Part #	Description	Price
PCRC-MC-M	MOUNTING CLAMP MINI	\$ 3.04
PCRC-MC-I	MOUNTING CLAMP INTERMEDIATE	\$ 5.00
PCRC-MC-S	MOUNTING CLAMP STANDARD	\$ 6.08
PCRC-MC-L	MOUNTING CLAMP LARGE	\$ 13.89

## MODULAR BRACKETS



Part #	Description	Price
PCMB-M	SPCAER MODULAR BRACKET MINI	\$ 8.30
PCMB-I	SPCAER MODULAR BRACKET INTERMEDIATE	\$ 11.08
PCMB-S	SPCAER MODULAR BRACKET STANDARD	\$ 19.42
PCMB-L	SPCAER MODULAR BRACKET LARGE	\$ 29.42

## MODULAR WALL BRACKETS



Part #	Description	Price
PCMB-M-W	MODULAR WALL BRACKET MINI	\$ 9.71
PCMB-I-W	MODULAR WALL BRACKET INTERMEDIATE	\$ 13.89
PCMB-S-W	MODULAR WALL BRACKET STANDARD	\$ 22.19
PCMB-L-W	MODULAR WALL BRACKET LARGE	\$ 29.42

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